

Oracle® Solaris Cluster Error Messages Guide

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Preface

The Oracle Solaris Cluster Error Messages Guide contains a list of error messages that might be seen on the console or in `syslog` files while running Oracle Solaris Cluster software on both SPARC and x86 based systems. For most error messages, there is an explanation and a suggested solution.

Note – This Oracle Solaris Cluster release supports systems that use the SPARC and x86 families of processor architectures. In this document, “x86” refers to the larger family of x86 compatible products. Information in this document pertains to all platforms unless otherwise specified.

This document is intended for experienced system administrators with extensive knowledge of Oracle software and hardware.

The instructions in this book assume knowledge of the Solaris operating environment and expertise with the volume manager software used with Oracle Solaris Cluster software.

Using UNIX Commands

This document contains information about commands that are specific to installing and configuring Oracle Solaris Cluster data services. The document does *not* contain comprehensive information about basic UNIX commands and procedures, such as shutting down the system, booting the system, and configuring devices. Information about basic UNIX commands and procedures is available from the following sources:

- Online documentation for the Oracle Solaris Operating System
- Oracle Solaris Operating System man pages
- Other software documentation that you received with your system

Typographic Conventions

The following table describes the typographic conventions that are used in this book.

TABLE P-1 Typographic Conventions

Typeface	Meaning	Example
AaBbCc123	The names of commands, files, and directories, and onscreen computer output	Edit your <code>.login</code> file. Use <code>ls -a</code> to list all files. <code>machine_name% you have mail.</code>
AaBbCc123	What you type, contrasted with onscreen computer output	<code>machine_name% su</code> Password:
<i>aabbcc123</i>	Placeholder: replace with a real name or value	The command to remove a file is <code>rm filename</code> .
<i>AaBbCc123</i>	Book titles, new terms, and terms to be emphasized	Read Chapter 6 in the <i>User's Guide</i> . <i>A cache</i> is a copy that is stored locally. Do <i>not</i> save the file. Note: Some emphasized items appear bold online.

Shell Prompts in Command Examples

The following table shows the default UNIX system prompt and superuser prompt for shells that are included in the Oracle Solaris OS. Note that the default system prompt that is displayed in command examples varies, depending on the Oracle Solaris release.

TABLE P-2 Shell Prompts

Shell	Prompt
Bash shell, Korn shell, and Bourne shell	\$
Bash shell, Korn shell, and Bourne shell for superuser	#
C shell	machine_name%
C shell for superuser	machine_name#

Related Documentation

Information about related Oracle Solaris Cluster topics is available in the documentation that is listed in the following table. All Oracle Solaris Cluster documentation is available at <http://www.oracle.com/technetwork/indexes/documentation/index.html>.

Topic	Documentation
Hardware installation and administration	<i>Oracle Solaris Cluster 4.0 Hardware Administration Manual</i> Individual hardware administration guides
Concepts	<i>Oracle Solaris Cluster Concepts Guide</i>
Software installation	<i>Oracle Solaris Cluster Software Installation Guide</i>
Data service installation and administration	<i>Oracle Solaris Cluster Data Services Planning and Administration Guide</i> and individual data service guides
Data service development	<i>Oracle Solaris Cluster Data Services Developer's Guide</i>
System administration	<i>Oracle Solaris Cluster System Administration Guide</i> <i>Oracle Solaris Cluster Quick Reference</i>
Software upgrade	<i>Oracle Solaris Cluster Upgrade Guide</i>
Error messages	<i>Oracle Solaris Cluster Error Messages Guide</i>
Command and function references	<i>Oracle Solaris Cluster Reference Manual</i> <i>Oracle Solaris Cluster Data Services Reference Manual</i> <i>Oracle Solaris Cluster Geographic Edition Reference Manual</i> <i>Oracle Solaris Cluster Quorum Server Reference Manual</i>

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Getting Help

If you have problems installing or using Oracle Solaris Cluster, contact your service provider and provide the following information.

- Your name and email address (if available)
- Your company name, address, and phone number
- The model number and serial number of your systems
- The release number of the operating environment (for example, Oracle Solaris 11)
- The release number of Oracle Solaris Cluster (for example, Oracle Solaris Cluster 4.0)

Use the following commands to gather information about your system for your service provider.

Command	Function
<code>prtconf -v</code>	Displays the size of the system memory and reports information about peripheral devices
<code>psrinfo -v</code>	Displays information about processors
<code>pkg list</code>	Reports which packages are installed
<code>prtdiag -v</code>	Displays system diagnostic information
<code>/usr/cluster/bin/clnode show-rev</code>	Displays Oracle Solaris Cluster release and package version information for each node

Also have available the contents of the `/var/adm/messages` file.

Introduction

The chapters in this book provide a list of error messages that can appear on the consoles of cluster members while running Oracle Solaris Cluster software. Each message includes the following information:

- “Message ID” on page 9
- “Description” on page 9
- “Solution” on page 10

Message ID

The message ID is an internally-generated ID that uniquely identifies the message.

The Message ID is a number ranging between 100000 and 999999. The chapter is divided into ranges of Message IDs. Within each section, the messages are ordered by Message ID. The best way to find a particular message is by searching on the Message ID.

Throughout the messages, you will see `printf(1)` formatting characters such as `%s` or `%d`. These characters will be replaced with a string or a decimal number in the displayed error message.

Description

The description is an expanded explanation of the error that was encountered including any background information that might aid you in determining what caused the error.

Solution

The solution is the suggested action or steps that you should take to recover from any problems caused by the error.

Error Messages

This chapter contains a numeric listing of Oracle Solaris Cluster software error messages and descriptions. The following sections are contained in this chapter.

- “Message IDs 100000–199999” on page 11
- “Message IDs 200000–299999” on page 73
- “Message IDs 300000–399999” on page 140
- “Message IDs 400000–499999” on page 203
- “Message IDs 500000–599999” on page 272
- “Message IDs 600000–699999” on page 292
- “Message IDs 700000–799999” on page 305
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- “Message IDs 900000–999999” on page 358

Message IDs 100000–199999

This section contains message IDs 100000–199999.

100039 Failed to initialize pthread attribute.

Description: The pthread attribute variable could not be initialized.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

100088 fatal: Got error <%d> trying to read CCR when making resource group <%s> managed; aborting node

Description: Rgmd failed to read updated resource from the CCR on this node.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

100098 SCSLM <%s> pool_conf_close error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

100396 clexecd: unable to arm failfast.

Description: clexecd problem could not enable one of the mechanisms which causes the node to be shutdown to prevent data corruption, when clexecd program dies.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

100590 fatal: Method <%s> on resource <%s>, node <%s>: Received unexpected result <%d> from rpc.fed, aborting node

Description: A serious error has occurred in the communication between rgmd and rpc.fed. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

101010 libsecurity: program %s (%lu); clnt_authenticate failed

Description: A client of the specified server was not able to initiate an rpc connection, because it failed the authentication process. The pmfadm or scha command exits with error. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

101231 unable to create failfast object.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

101750 Failed to init handle to get zonepath for zone %s: %s.

Description: System has failed to initialize handle for zone.

Solution: For specific error info, check the syslog message.

102218 couldn't initialize ORB, possibly because machine is booted in non-cluster mode

Description: could not initialize ORB.

Solution: Please make sure the nodes are booted in cluster mode.

102340 Prog <%s> step <%s>: authorization error.

Description: An attempted program execution failed, apparently due to a security violation; this error should not occur. This failure is considered a program failure.

Solution: Correct the problem identified in the error message. If necessary, examine other syslog messages occurring at about the same time to see if the problem can be diagnosed. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

102425 CMM: Halting this node because door_ki_open of %s returned error %d.

Description: The automaton could not get a handle to the door to qd_userd daemon and hence cannot do the 'ping' health checks. So the local node is going to halt.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

102770 Function: validate - LXrunlevel not set in %s

Description: The LXrunlevel variable is not set in the parameter file sczbt_<resource name>.

Solution: Set the LXrunlevel variable in the parameter file sczbt_<resource name>.

102853 Error getting handle tocm_getstate: %s

Description: An error occurred when the library routine was called.

Solution: Ensure that the correct version of the library is installed. Contact your authorized Oracle service provider for further assistance in diagnosing the problem.

102913 Failed to stop the application with SIGKILL. Returning with failure from stop method

Description: The stop method failed to stop the application with SIGKILL.

Solution: Use pmfadm(1M) with the -L option to retrieve all the tags that are running on the server. Identify the tag name for the application in this resource. This can be easily identified as the tag ends in the string ".svc" and contains the resource group name and the resource name. Then use pmfadm(1M) with the -s option to stop the application. If the error still persists, then reboot the node.

102967 in libsecurity for program %s (%lu); write of file %s failed: %s

Description: The specified server was not able to write to a cache file for rpcbind information. The affected component should continue to function by calling rpcbind directly.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

103132 could not create server doorfile %s : %s

Description: The proxy event listener daemon could not create the door server file because creat(2) failed for the specified reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

103217 Could not obtain fencing lock because we could not contact the nameserver.

Description: The local nameserver on this was not locatable.

Solution: Communication with the nameserver is required during failover situations in order to guarantee data integrity. The nameserver was not locatable on this node, so this node will be halted in order to guarantee data integrity. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

103712 CCR: Fatal error: Node will be killed.

Description: Some fatal error occurred on this node during the synchronization of cluster repository. This node will be killed to allow the synchronization to continue.

Solution: Look for other messages on this node that indicated the fatal error occurred on this node. For example, if the root disk on the afflicted node has failed, then it needs to be replaced. Contact your authorized Oracle service provider for assistance.

104757 %s: Invalid zone cluster template.

Description: libzccfg was unable to parse the specified zone cluster template file. The template file may be corrupt.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

104914 CCR: Failed to set epoch on node %s errno = %d.

Description: The CCR was unable to set the epoch number on the indicated node. The epoch was set by CCR to record the number of times a cluster has come up. This information is part of the CCR metadata.

Solution: There may be other related messages on the indicated node, which may help diagnose the problem, for example: If the root file system is full on the node, then free up some space by removing unnecessary files. If the root disk on the afflicted node has failed, then it needs to be replaced.

104973 Method <%s> on resource <%s>, node <%s> terminated abnormally

Description: A resource method terminated without using an exit(2) call. The rgmd treats this as a method failure.

Solution: Consult resource type documentation, or contact the resource type developer for further information.

105450 Validation failed. ASE directory %s does not exist.

Description: The Adaptive Server Environment directory does not exist. The SYBASE_ASE environment variable may be incorrectly set or the installation may be incorrect.

Solution: Check the SYBASE_ASE environment variable value and verify the Sybase installation.

105569 clexecd: Can allocate excit_msg. Exiting.

Description: Could not allocate memory. Node is too low on memory.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

106245 SCSLM <%s> pool_resource_create error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

106709 The resource groups containing SUNW.wait_zc_boot resources brought %s successfully.

Description: This is a notification from the handler that it brought the SUNW.wait_zc_boot resource groups online.

Solution: This is an informational message; no user action is needed.

106825 The resource '%s' of the global cluster, which is specified in the offline restart dependencies list for resource '%s', is not online on at least one node.

Description: The specified resource is not online.

Solution: Bring the specified resource online and retry the operation. If the problem persists, contact your authorized Oracle service provider with the /var/adm/messages file from the cluster nodes.

107282 Package %s required for the derby data service is missing

Description: A package required for the derby data service is not installed.

Solution: Install the missing package.

107699 DB path is %s

Description: The monitor start method prints the path configured.

Solution: This message is informational; no user action is needed.

107716 Directory %s does not exist; the Cacao security keys have not been generated or copied

Description: A directory related to the Cacao security does not exist, most probably because the security have not been generated or copied over. This should never occur as the Oracle Solaris Cluster Installation should take care of that.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

107958 Error parsing URI: %s

Description: The Universal Resource Identifier (URI) was unable to be parsed.

Solution: Correct the syntax of the URI.

108357 lookup: unknown binding type <%d>

Description: During a name server lookup an unknown binding type was encountered.

Solution: No action required. This is informational message.

108990 CMM: Cluster members: %s.

Description: This message identifies the nodes currently in the cluster.

Solution: This is an informational message, no user action is needed.

109102 %s should be larger than %s.

Description: The value of Thorough_Probe_Interval specified in scrgadm command or in CCR table was smaller than Cheap_Probe_Interval.

Solution: Reissue the scrgadm command with appropriate values as indicated.

109182 Port is not set in %s extension property.

Description: Port is not set in the Server_url extension property.

Solution: Make sure that the port is specified in the Server_url extension property. Read documentation for more details.

109648 Could not find cl_execd in name server.

Description: Failed to get a reference to the cl_execd to make an upcoming call in the zone cluster.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

109666 set_rt_prio : Unable to get ff_admin_v

Description: cl_execd program could not get a reference to the CORBA failfast server object.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

109942 fatal: Resource <%s> create failed with error <%d>; aborting node

Description: Rgmd failed to read new resource from the CCR on this node.

Solution: Save a copy of the `/var/adm/messages` files on all nodes, and of the `rgmd` core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

110097 Major number for driver (%s) does not match the one on other nodes. Confirm that the `/etc/name_to_major` files are in sync on all cluster nodes.

Description: The driver identified in this message does not have the same major number across cluster nodes, and devices owned by the driver are being used in global device services.

Solution: Look in the `/etc/name_to_major` file on each cluster node to see if the major number for the driver matches across the cluster. If a driver is missing from the `/etc/name_to_major` file on some of the nodes, then most likely, the package the driver ships in was not installed successfully on all nodes. If this is the case, install that package on the nodes that don't have it. If the driver exists on all nodes but has different major numbers, see the documentation that shipped with this product for ways to correct this problem.

110491 `dL_info: DL_ERROR_ACK` protocol error

Description: Could not get a `info_ack` from the physical device. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

110600 `dfstab` file %s does not have any paths to be shared. Continuing.

Description: The specific `dfstab` file does not have any entries to be shared

Solution: This is a Warning. User needs to have atleast one entry in the specific `dfstab` file.

111055 The device to mount is not specified in `vfstab` for mount point : %s.

Description: The 'device to mount' field is missing from the `vfstab` entry for the specified mount point.

Solution: Add the 'device to mount' field to the `vfstab` entry for the specified mount point and repeat the operation.

111697 Failed to delete scalable service in group %s for IP %s Port %d%c%s: %s.

Description: A call to the underlying scalable networking code failed.

Solution: Save a copy of the `/var/adm/messages` files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

111896 `cm_getclustmbyname()` failed

Description: An error prevented the state of the UCMM from being retrieved.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

112098 File %s is missing, exiting.

Description: The specified file does not exist.

Solution: Refer to the file's or associated service's man page on how to create this file.

112493 Trying to switch over the resource group '%s' of resource '%s' from this node.

Description: The zone halt handler is trying to move the resource group from this node so that MDS server(s) of shared qfs file systems configured in this resource group will not be running on this node.

Solution: This is an informational message; no user action is needed.

112826 ERROR: Option -%s not set

Description: The specified option is not set within either the Start, Stop, Probe or Validate command

Solution: The syslog tag identifies the agent script that produced this message. Fix the relevant Start, Stop, Probe or Validate command with the appropriate option. The easiest way to accomplish this is to reregister the resource.

112872 No permission for group to execute %s.

Description: The specified path does not have the correct permissions as expected by a program.

Solution: Set the permissions for the file so that it is readable and executable by the group.

113603 Error signaling <%s>: %s

Description: An error occurred while the process using libclcontract attempted to send a signal to one of the processes of the given tag. The reason for the failure is also given.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

113620 Can't create kernel thread

Description: Failed to create a crucial kernel thread for client affinity processing on the node.

Solution: If client affinity is a requirement for some of the sticky services, say due to data integrity reasons, the node should be restarted.

113974 Failed to restart fault-monitor : %s

Description: The fault monitor of this ScalMountPoint resource could not be restarted.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

114036 clexecd: Error %d from putmsg

Description: clexecd program has encountered a failed putmsg(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

114153 Fault-monitor successfully started.

Description: The fault monitor of this ScalMountPoint resource was started successfully. This message is an informational message.

Solution: No user action is required.

114440 HA: exception %s (major=%d) from get_high().

Description: An unexpected return value was encountered when performing an internal operation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

114485 door_create: %s

Description: door_create failed for the specified reason. The specified program will be terminated.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

114550 Unable to create <%=>: %s.

Description: The HA-NFS stop method attempted to create the specified file but failed.

Solution: Check the error message for the reason of failure and correct the situation. If unable to correct the situation, reboot the node.

114568 Adaptive server successfully started.

Description: Sybase Adaptive server has been successfully started by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

114786 An error occurred while reading global zone %s file for filesystem mount point %s.

Description: An error occurred while reading the vfstab entry for the specified mount point.

Solution: Verify that the vfstab entry for the mount point is correct and repeat the operation.

115057 Fencing lock already held, proceeding.

Description: The lock used to specify that device fencing is in progress is already held.

Solution: This is an informational message, no user action is needed.

115179 Failed to stat file %s

Description: A stat() call on the test file failed. The probable cause of this error is that the test file does not exist.

Solution: Determine whether the test file exists. If the file does not exist, create it and repeat the operation. Otherwise, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

115461 in libsecurity __rpc_get_local_uid failed

Description: A server (rpc.pmfd, rpc.fed or rgmd) refused an rpc connection from a client because it failed the UNIX authentication, because it is not making the rpc call over the loopback interface. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

115576 INTERNAL ERROR CMM: Failure creating membership callback thread.

Description: An instance of the userland CMM encountered an internal initialization error. A thread could not be created. This is caused by inadequate memory on the system.

Solution: Add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

115617 Error in failing over the resource group:%s

Description: The number of restarts of services under the resource has reached the max. Hence a failover was attempted, but failed and the resource group remains in faulted status on its current master.

Solution: Examine the syslog to determine the cause of the failures and execute "clresourcegroup switch" to attempt to switch the resource group to a different node, or "clresourcegroup restart" to restart it.

115981 %s: Cannot create server handle

Description: The daemon cannot provide RPC service because a call to get a service handle failed.

Solution: Save the contents of /var/adm/messages from all nodes and contact your Oracle service representative for assistance in diagnosing and correcting the problem.

116614 INTERNAL ERROR: Failed to get zone cluster membership of zone cluster '%s'.

Description: A error occurred while retrieving the specified zone cluster membership.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

116873 stop_asm - Oracle ASM instance (%s) shutdown immediate successful

Description: The Oracle ASM instance was successfully shutdown.

Solution: None required. Informational message.

117328 The pool '%s' failed to import and populate cache file.

Description: HAStoragePlus failed to import the specified ZFS pool.

Solution: Check the error messages related to specified pool in the log message to determine the failure. Re-try the operation after rectifying the problem. If the problem persists, contact your authorized Oracle service provider.

117498 scha_resource_get error (%d) when reading extension property %s

Description: Error occurred in API call scha_resource_get.

Solution: Check syslog messages for errors logged from other system modules. Stop and start fault monitor. If error persists then disable fault monitor and report the problem.

117572 Node is being evacuated, normal failover will be performed.

Description: The node is being evacuated.

Solution: None required. The domain will not be migrated or live migrated. Instead, a normal failover will be performed.

117648 No entry found in /etc/vfstab, so no mount options will be used.

Description: No entry in /etc/vfstab exists for the specified NFS file system that is exported by a NAS device. This message is an informational message.

Solution: No user action is required.

118288 Stop method completed successfully (Cacao is not running)

Description: The telemetry data service stopped successfully (in this case it was already stopped as Cacao is not running).

Solution: This message is informational; no user action needed.

119649 clcomm: Unregister of pathend state proxy failed

Description: The system failed to unregister the pathend state proxy.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

119671 Validation failed. CRS_HOME %s does not exist

Description: The SUNW.scalable_rac_server_proxy agent could not find the specified \$CRS_HOME directory.

Solution: Check whether the \$CRS_HOME directory is accessible, and if so, whether its permissions are set appropriately. If the problem persists, contact your Oracle support representative for further assistance.

119884 clload: Line no:%d in %s ignored because the zone name is too long.

Description: The zone name in /etc/cluster/cluster.zone.deny file is too long.

Solution: Change the entry in the cluster.zone.deny file to a valid zone name.

119948 CCR create table failed for zone cluster %s

Description: The CCR raised an exception while creating the clzone_config table.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

120200 run_srvctl - Oracle srvctl command %s was successful

Description: The Oracle srvctl command was successful.

Solution: None required. Informational message.

120369 Failed to update the INCARNATION or OPERATION value within /var/cluster/%s_%s, [%s]

Description: Failed to update the INCARNATION or OPERATION value within /var/cluster

Solution: Determine why the updated failed. If the problem persists, contact your Oracle support representative for further assistance.

120587 could not set timeout for program %s (%lu): %s

Description: A client was not able to make an rpc connection to the specified server because it could not set the rpc call timeout. The rpc error is shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

120775 acfs_proxy_daemon - failed to determine named pipe (%s) elapsed time

Description: Failed to determine the elapsed time for the named pipe.

Solution: Check the syslog for further messages.

120922 Could not get the zone name. Exiting.

Description: cl_exeecd program encountered a failure while executing the getzonenamebyid(3C) command. The error message indicates the error number for the failure.

Solution: cl_exeecd program will exit and the node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

121237 Telemetry data service monitor successfully started

Description: The monitor program of the telemetry data service started successfully.

Solution: This message is informational; no user action needed.

121286 Could not resolve 'pnm_proxy_server' in the name server. Exiting.

Description: The pnm proxy program could not resolve the pnm proxy server object from the local nameserver.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

121508 Failed to open %s of zone cluster %s: %s.

Description: Failed to open the specific file of zone cluster.

Solution: Check for specific error in the error message and rectify the problem.

121513 Successfully restarted service.

Description: This message indicates that the rgm successfully restarted the resource.

Solution: This is an informational message, no user action is required.

121763 SCSLM lseek <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

121837 Database %s found to be registered with CRS

Description: The SUNW.scalable_rac_server_proxy agent has detected that the Oracle database is valid and registered with CRS.

Solution: None required. Informational message.

121858 tag %s: not suspended, cannot resume

Description: The user sent a resume command to the rpc.fed server for a tag that is not suspended. An error message is output to syslog.

Solution: Check the tag name.

122838 Error deleting PidLog <%s> (%s) for service with config file <%s>.

Description: The resource was not able to remove the application's PidLog before starting it.

Solution: Check that PidLog is set correctly and that the PidLog file is accessible. If needed delete the PidLog file manually and start the the resource group.

122944 Error in finding the MAC address applied during the boot.

Description: No MAC address is applied to this service.

Solution: This message might indicate an internal error. Contact your authorized Oracle service provider to determine the cause and fix.

123526 Prog <%s> step <%s>: Execution failed: no such method tag.

Description: An internal error has occurred in the rpc.fed daemon which prevents step execution. This is considered a step failure.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem. Re-try the edit operation.

123984 All specified global device services are available.

Description: All global device services specified directly or indirectly via the GlobalDevicePath and FilesystemMountPoint extension properties respectively are found to be available i.e up and running.

Solution: This is an informational message, no user action is needed.

124168 Function: check_sczbt - %s legacy runlevel [%s] not online, runlevel is %s, try again in 5 seconds

Description: The legacy runlevel is not equal to the configured SLrunlevel. The state is checked again in 5 seconds.

Solution: None.

124232 clcomm: solaris xdoor fcntl failed: %s

Description: A fcntl operation failed. The "fcntl" man page describes possible error codes.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

124601 Attempt to rebalance resource group %s failed: %s

Description: An attempt was made to bring the named resource group online on the cluster node but it failed. The reason why it failed is also provided in the message.

Solution: Wait to see if a subsequent message indicates that more attempts will be made. If no such message shows up, save a copy of the syslog on all nodes and contact your authorized Oracle service provider for assistance.

124810 fe_method_full_name() failed for resource <%s>, resource group <%s>, method <%s>

Description: Due to an internal error, the rgmd was unable to assemble the full method pathname. This is considered a method failure. Depending on which method was being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

124847 scf_instance_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

124873 pxvfs:startup() Failed to create throttle monitoring thread.

Description: Thread to support pxfs throttling could not be launched.

Solution: Check if the node is short on resources.

124935 Either extension property <Child_mon_level> is not defined, or an error occurred while retrieving this property; using the default value of -1.

Description: Property Child_mon_level might not be defined in RTR file. The process used the default value of -1.

Solution: This is an informational message; no user action is needed.

125159 Load balancer setting distribution on %s:

Description: The load balancer is setting the distribution for the specified service group.

Solution: This is an informational message, no user action is needed.

125366 Could not create the repository handle: %s

Description: Error in creating the handle to interact with the SMF repository.

Solution: Check the SMF(5) man page to learn more about the error. Also make sure the basic SMF functionalities are working correctly. Contact your Oracle service provider for more information.

125506 Failed to kill Oracle processes.

Description: Attempt to kill Oracle processes failed. This would leave the resource in a STOP_FAILED state.

Solution: Clear the STOP_FAILED flag for the resource. Manually shutdown Oracle and restart resource.

126142 fatal: new_str strcpy: %s (UNIX error %d)

Description: The rgmd failed to allocate memory, most likely because the system has run out of swap space. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: The problem is probably cured by rebooting. If the problem recurs, you might need to increase swap space by configuring additional swap devices. See swap(1M) for more information.

126143 RSM controller %s%u unavailable.

Description: This is a warning message from the RSM transport to indicate that it cannot locate or get access to an expected controller.

Solution: This is a warning message as one of the controllers for the private interconnect is unavailable. Users are encouraged to run the controller specific diagnostic tests; reboot the system if needed and if the problem persists, have the controller replaced.

126318 fatal: Unknown object type bound to %s

Description: The low-level cluster machinery has encountered a fatal error. The rgmd will produce a core file and will cause the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

126467 HA: not implemented for userland

Description: An invocation was made on an HA server object in user land. This is not currently supported.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

126612 Fault monitor detected error %s: <%s> %s Action=%s : %s

Description: Fault monitor has detected an error. Error detected by fault monitor and action taken by fault monitor is indicated in message. This message also indicates whether the action taken is default or user-defined (custom).

Solution: None

126887 SCSLM <%s> zone <%s> unexpected user <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

127065 About to perform file system check of %s (%s) using command %s.

Description: HAStoragePlus will perform a file system check on the specified device.

Solution: This is an informational message, no user action is needed.

127182 fatal: thr_create returned error: %s (UNIX error %d)

Description: The rgmd failed in an attempt to create a thread. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Fix the problem described by the UNIX error message. The problem may have already been corrected by the node reboot.

127561 cl_execd: dup2 of stderr returned with errno %d while exec'ing (%s).
Exiting.

Description: cl_execd program has encountered a failed dup2(2) system call. The error message indicates the error number for the failure.

Solution: The cl_execd program will exit and the node will be halted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

127607 The stop command <%s> failed to stop the application. Will now use SIGKILL to stop the Node Agent and all the server instances.

Description: This is an informational message. The stop method first tries to stop the Node Agents and the Application Server instances using the "asadmin stop-node-agent" command. The error message indicates that this command failed. The command fails if the Node Agent is already stopped. The Stop Method will send SIGKILL to all the processes using PMF to make sure all the processes are stopped.

Solution: None.

127624 must be superuser to start %s

Description: Process ucmmmd did not get started by superuser. ucmmmd is going to exit now.

Solution: None. This is an internal error.

127711 multicast_req: udi_msg failed %d error

Description: The DLPI request to enable multicast address could not be sent to the device.

Solution: Please check the syslog message for the error.

127800 Hosting member %s of instance %s matches with hostname %s.

Description: The node specified to the SUNW.scalable_rac_server_proxy resource as hosting the RAC instance matches with the node configured as the hosting member for that RAC instance, with CRS.

Solution: None required. Informational message.

127929 remove_zcboot_dependency - no disk group or volume found for mount point %s

Description: SCMSG No disk group or volume found for the specified mountpath

Solution: Ensure that an ACFS file system is created with mount point set to the path specified by ACFS_MOUNTPOINT extension property.

127930 About to mount %s.

Description: HAStoragePlus will mount the underlying device corresponding to the specified mount point specified in /etc/vfstab.

Solution: This is an informational message, no user action is needed.

128477 clload: Line no:%d in %s ignored because the zone name is not valid.

Description: Invalid zone name in the /etc/cluster/cluster.zone.deny file.

Solution: Change the entry in the cluster.zone.deny file to a valid zone name.

128754 The dataguard settings of the Oracle Solaris Cluster resource appear to be incorrect and do not match the values of the Oracle database.

Description: The dataguard mode (primary, physical standby, logical standby) that the Oracle Solaris Cluster resource has been configured with, using the DATAGUARD_ROLE and STANDBY_MODE extension properties, does not match the dataguard mode returned by the Oracle instance.

Solution: Ensure that the DATAGUARD_ROLE and STANDBY_MODE extension property values of the Oracle Solaris Cluster resource are consistent with the actual dataguard mode of the Oracle database.

128764 stop_dgproxy - PMF managed asmdg proxy daemon has been stopped

Description: The PMF managed Oracle ASM DG proxy resource has been stopped.

Solution: None required. Informational message.

129240 SCSLM <%s> shares 0 pset %d

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

129832 Incorrect syntax in Environment_file. Ignoring %s

Description: Incorrect syntax in Environment_file. Correct syntax is: VARIABLE=VALUE

Solution: Please check the Environment_file and correct the syntax errors.

130346 invalid mask in hosts list: <%s> (%d)

Description: The allow_hosts or deny_hosts for the CRNP service contains an invalid mask. This error may prevent the cl_apid from starting up.

Solution: Remove the offending IP address from the allow_hosts or deny_hosts property, or fix the mask.

130768 %s has not been disabled under smf(5), exiting.

Description: The HA-KDC service has not been disabled in SMF. It cannot remain in SMF control because of fault management conflict.

Solution: This is an internal error. No user action needed. Save the /var/adm/messages from all nodes. Contact your authorized Oracle service provider.

130822 CMM: join_cluster: failed to register ORB callbacks with CMM.

Description: The system can not continue when callback registration fails.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

131094 cl_execd: sigwait returned %d. Exiting.

Description: cl_execd program has encountered a failed sigwaitinfo(3RT) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

131589 Failed to retrieve property "ResourceGroup_name".

Description: The name of the resource group that contains this ScalMountPoint resource could not be retrieved.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

132032 clexecd: strdup returned %d. Exiting.

Description: clexecd program has encountered a failed strdup(3C) system call. The error message indicates the error number for the failure.

Solution: If the error number is 12 (ENOMEM), install more memory, increase swap space, or reduce peak memory consumption. If error number is something else, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

132294 Unable to set microstate accounting. Continue.

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

133146 Unable to execve %s: %s

Description: The liblcontract code was not able to exec the specified process, possibly due to bad arguments. The message contains the system error. The server process (which is using liblcontract) does not perform the action requested by the client, and an error message is output to syslog.

Solution: Verify that the file path to be executed exists. If all looks correct, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

133612 All the sQFS file systems configured to this node through SUNW.qfs resources are available. Zone boot operation completed successfully.

Description: The zone boot handler successfully brought all the shared qfs file systems available to this node.

Solution: This is an informational message; no user action is needed.

133737 SCSLM <%s> pool_resource_to_elem error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

133818 child (pid %d) forked by pmmd could not get the signal name for signal number %d using sig2str(3C)

Description: The child that was forked by the pmmd daemon was unable to get the signal name for a signal number because the sig2str(3C) function failed.

Solution: Save a copy of the /var/adm/messages files on this node, and report the problem to your authorized Oracle service provider.

134167 Unable to set maximum number of rpc threads.

Description: The rpc.pmf server was not able to set the maximum number of rpc threads. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

134347 Could not get fencing lock information(%s) for zone cluster '%s'.

Description: Failed to get the zone cluster fencing status lock information.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

134411 %s can't unplug.

Description: This means that the Logical IP address could not be unplugged from an adapter.

Solution: There could be other related error messages which might be helpful. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

135657 `srvctl start filesystem -d %s -n <local_node>` returns %s %s

Description: Start ACFS file system using "`srvctl start filesystem -d <volume_device> -n <local_node>`" command

Solution: None required. Informational message.

136330 This resource depends on a HAStoragePlus resource that is not online.

Unable to perform validations.

Description: The resource depends on a HAStoragePlus resource that is not online on any node. Some of the files required for validation checks are not accessible. Validations cannot be performed on any node.

Solution: Enable the HAStoragePlus resource that this resource depends on and reissue the command.

136646 `SCSLM fgetprojent S9 proj <%s> zone <%s>`

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

136852 in libsecurity for program %s (%lu); could not negotiate uid on any loopback transport in `/etc/netconfig`

Description: None of the available transport agreed to provide the uid of the clients to the specified server. This happened because either there are no available transports at all, or there are but none is a loopback. An error message is output to syslog.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

137257 Failed to enable %s service

Description: The Solaris service management facility failed to enable the service instance that the fault management resource identifier (FMRI) in the /var/adm/messages specifies.

Solution: Run the command 'svcadm enable <fmri>' to enable the service instance. Then run the command 'svcs -x <service>' to verify that the service is online. If the problem persists, contact your Oracle Support representative for further assistance.

137294 method_full_name: strdup failed

Description: The rgmd server was not able to create the full name of the method, while trying to connect to the rpc.fed server, possibly due to low memory. An error message is output to syslog.

Solution: Determine if the host is running out of memory. If not save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

137606 clcomm: Pathend %p: disconnect_node not allowed

Description: The system maintains state information about a path. The disconnect_node operation is not allowed in this state.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

137823 Incorrect permissions detected for the executable %s: %s.

Description: The specified executable is not owned by user "root" or is not executable.

Solution: Correct the rights of the filename by using the chmod/chown commands.

137964 Derby data service validate method completed successfully

Description: The derby data service could be validated.

Solution: This message is informational; no user action is needed.

138044 %s on node %d, stderr: %s

Description: A remote command failed and produced information in its standard error.

Solution: Check the message to determine what might be wrong. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

138261 File system associated with mount point %s is to be locally mounted. The AffinityOn value cannot be FALSE.

Description: HAStoragePlus detected that the specified mount point in /etc/vfstab is a local mount point, hence extension property AffinityOn must be set to True.

Solution: Set the AffinityOn extension property of the resource to True.

138555 acfs_proxy_daemon - restarting to include the new Proxy_probe_timeout (%s)

Description: Restarting as the Proxy_probe_timeout has changed.

Solution: None required. The ACFS proxy daemon will be restarted to ensure the new Proxy_probe_timeout value is used.

139161 SCSLM <%s> pool_conf_open <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

139229 DID reloader does not respond to signals

Description: The DID reloader daemon could not be restarted because the existing daemon is not responding to signals.

Solution: Stop the DID reloader daemon manually and try again.

139276 Error: Unable to update scha_control timestamp file <%s> for resource <%s> on node <%s>

Description: The rgmd failed in a call to utime(2) on the local node. This may prevent the anti-"pingpong" feature from working, which may permit a resource group to fail over repeatedly between two or more nodes. The failure of the utime call might indicate a more serious problem on the node.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

139584 fatal: unable to determine if resource group %s exists.

Description: The rgmd failed to detect the existence of the specified resource group, so was unable to complete the administrative request. The node will be aborted.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified which is preventing the CCR access. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

139852 pmf_set_up_monitor: pmf_add_triggers: %s

Description: The rpc.pmf server was not able to monitor a process, and the system error is shown. An error message is output to syslog.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

140133 PMFD XDR Buffer Shortfall while encoding return arguments API num = %d.
Will retry

Description: A non-fatal error occurred while rpc.pmfd was marshalling return values for a remote procedure call. The operation will be re-tried with a larger buffer.

Solution: No user action is required. If the message recurs frequently, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

140409 could not block signals

Description: The proxy event listener daemon could not block signals because sigprocmask(2) failed. The daemon would exit now.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

140428 cl_load: error loading kernel module: %d

Description: The loading of the cl_load module failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

140749 Update on the resource failed: %s.

Description: The online update operation of the HAStoragePlus resource is not successful.

Solution: Examine the syslog messages, to see if the problem can be identified. This problem is usually caused by a failure in device switchovers or failure in mounting file systems. Check the global service configuration and system configuration. If unable to resolve this problem save a copy of /var/adm/messages and contact your authorized Oracle service provider for assistance.

141062 Failed to connect to host %s and port %d: %s.

Description: An error occurred while fault monitor attempted to probe the health of the data service.

Solution: Wait for the fault monitor to correct this by doing restart or failover. For more error description, look at the syslog messages.

141236 Failed to format stringarray for property %s from value %s.

Description: The validate method for the scalable resource network configuration code was unable to convert the property information given to a usable format.

Solution: Verify the property information was properly set when configuring the resource.

141242 HA: revoke not implemented for replica_handler

Description: An attempt was made to use a feature that has not been implemented.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

141970 in libsecurity caller has bad uid: get_local_uid=%d authsys=%d desired uid=%d

Description: A server (rpc.pmfd, rpc.fed or rgmd) refused an rpc connection from a client because it has the wrong uid. The actual and desired uids are shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

142117 start_asm - Oracle ASM instance (%s) successfully started

Description: SCMSGSG Oracle ASM instance was successfully started.

Solution: None required. Informational message.

142762 Failed to retrieve the resource group Nodelist property.

Description: HAStoragePlus was not able to retrieve the resource group Nodelist property from the CCR.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

143299 Domain %s has been immediately terminated.

Description: The domain was immediately terminated.

Solution: None required. The domain had previously failed to shutdown gracefully but has now been immediately terminated.

143438 Dependency between resource %s and the underlying MDS resource %s has not been defined.

Description: The specified ScalMountPoint resource failed to start because the resource lacks an explicit dependency on the metadata server resource that represents the mount point.

Solution: Define the required dependency between the ScalMountPoint resource and the metadata server resource.

144065 Failed to update domain XML %s to ccr.

Description: Failed to update the XML dump to the CCR.

Solution: Check the syslog for further messages. Determine why the ccr update failed.

144303 fatal: uname: %s (UNIX error %d)

Description: A uname(2) system call failed. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

144373 pthread_create error : %s

Description: The liblcontract code was unable to create a thread as pthread_create(3C) failed. The message contains the system error. Consequently, the process that is using liblcontract was unable to receive contract events, and will exit.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

144706 File system check of %s (%s) failed: (%d) %s.

Description: Fck reported inconsistencies while checking the specified device. The return value and output of the fsck command is also embedded in the message.

Solution: Try to manually check and repair the file system which reports errors.

145286 Failed to retrieve the resource group property %s of %s: %s.

Description: An error occurred while retrieving the specified property of the resource group.

Solution: Investigate possible RGM errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem with copy of the /var/adm/messages files on all nodes.

145468 in libsecurity for program %s (%lu); __rpc_negotiate_uid failed for transport %s

Description: The specified server was not able to start because it could not establish a rpc connection for the network. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

145770 CMM: Monitoring disabled.

Description: Transport path monitoring has been disabled in the cluster. It is enabled by default.

Solution: This is an informational message, no user action is needed.

145800 Validation failed. ORACLE_HOME/bin/sqlplus not found ORACLE_HOME=%s

Description: Oracle binaries (sqlplus) not found in ORACLE_HOME/bin directory. ORACLE_HOME specified for the resource is indicated in the message. HA-Oracle will not be able to manage resource if ORACLE_HOME is incorrect.

Solution: Specify correct ORACLE_HOME when creating resource. If resource is already created, please update resource property 'ORACLE_HOME'.

145893 CMM: Unable to read quorum information. Error = %d.

Description: The specified error was encountered while trying to read the quorum information from the CCR. This is probably because the CCR tables were modified by hand, which is an unsupported operation. The node will panic.

Solution: Reboot the node in non-cluster (-x) mode and restore the CCR tables from the other nodes in the cluster or from backup. Reboot the node back in cluster mode. The problem should not reappear.

146035 CMM: Unable to get current zone name.

Description: An instance of the userland CMM encountered an internal initialization error. The name of the zone, in which the userland CMM is running, could not be obtained.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

146660 %s on node %d, stdout: %s

Description: A remote command failed and produced information in its standard output.

Solution: Check the message to determine what might be wrong. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

146686 Failed to add resource '%s' to the list of SUNW.qfs resource list.

Description: The zone boot handler failed to generate the list of SUNW.qfs resources.

Solution: Investigate the zone boot log messages and try to rectify the problem. If problem persists after rebooting the zone, contact your authorized Oracle service provider with copy of /var/adm/messages files on all nodes.

146802 Validation failed. DB_UNIQUE_NAME is not set

Description: Extension property DB_UNIQUE_NAME needs to be set when Grid Infrastructure for Clusters is deployed.

Solution: Ensure that extension property DB_UNIQUE_NAME reflects the database unique name for the database you want to manage with this resource.

146952 Hostname lookup failed for %s: %s

Description: The hostname could not be resolved into its IP address.

Solution: Check the settings in /etc/nsswitch.conf and verify that the resolver is able to resolve the hostname.

147394 scf_entry_add_value failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

147478 Failed to retrieve list of scalable services in group %s:%s

Description: An unexpected error occurred while trying to get the list of scalable services in this service group.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

147501 Unable to make door call.

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

147874 Out of memory

Description: The program ran out of memory.

Solution: Determine why the user program ran out of memory. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

148465 Prog <%s> step <%s>: RPC connection error.

Description: An attempted program execution failed, due to an RPC connection problem. This failure is considered a program failure.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the cause of the problem can be identified. If the same error recurs, you might have to reboot the affected node.

148506 Cluster appears to be pingpong rebooting because of failure of method <%s> on resource <%s>. RGM is not aborting node %s.

Description: A stop method has failed and Failover_mode is set to HARD, but the RGM has detected this resource group falling into pingpong behavior and will not abort the node on which the resource's stop method failed. This is most likely due to the failure of both start and stop methods.

Solution: Save a copy of /var/adm/messages, check for both failed start and stop methods of the failing resource, and make sure to have the failure corrected. To restart the resource group, refer to the procedure for clearing the ERROR_STOP_FAILED condition on a resource group in the Oracle Solaris Cluster System Administration Guide.

- 148650 Started searching for devices in '%s' to find the importable pools.
Description: This is an informational message that HAStoragePlus has started searching for potential ZFS pools to import.
Solution: No user action is needed.
- 148821 Error in trying to access the configured network resources : %s.
Description: Error trying to retrieve network address associated with a resource.
Solution: For a failover data service, add a network address resource to the resource group. For a scalable data service, add a network resource to the resource group referenced by the RG_dependencies property.
- 148902 No node was specified as part of property %s for element %s. The property must be specified as %s=Weight%cNode,Weight%cNode,...
Description: The property was specified incorrectly.
Solution: Set the property using the correct syntax.
- 149176 set_scproxy_resource - Oracle Grid Infrastructure resource %s has ACL=%s which is incorrect, owner must equal root.
Description: The Oracle Grid Infrastructure resource sun.<resource> ACL attribute value is incorrect.
Solution: You must set the owner of the Oracle Grid Infrastructure resource, sun.<resource>, equal to root. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.
- 149184 clcomm: inbound_invo::signal:_state is 0x%x
Description: The internal state describing the server side of a remote invocation is invalid when a signal arrives during processing of the remote invocation.
Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.
- 149430 Unable to allocate memory in sc delegated resource mgmt
Description: Problem in creating memory space during resource management of SMF delegated restarter
Solution: Check the system memory usage
- 149778 Oracle Solaris Cluster HA for NFS is not supported in a non-global zone
Description: The SUNW.nfs service can't be hosted in a non-global zone.
Solution: Host the service only in the global zone.

150099 Failed to obtain the absolute path of local mount point %s (%s) in zone %s

Description: HAStoragePlus failed to obtain the absolute pathname for the specified mount point of local zone.

Solution: Check the realpath(3C) man page for errors and try to resolve the problem. Otherwise contact your authorized Oracle service provider.

150171 Function: validate - Zone name not set in %s

Description: The variable Zonename does not contain a value.

Solution: Review the components configuration file and make sure the variable Zonename is properly defined.

150317 The stop command <%s> failed to stop the application.

Description: The user provided stop command cannot stop the application.

Solution: No action required.

151010 Grant of access rights on v_ \$ views failed.

Description: Access rights on v_ \$views could not be granted to the fault monitor user that the extension property connect_string specifies.

Solution: Check that the fault monitor user has been created, and that the procedure for creating this user in the user documentation for the Oracle data service has been followed correctly. If the fault monitor user has not been created correctly, repeat the procedure for creating this user. If the fault monitor user has been created correctly, check that the database is in writable mode. If the problem persists, contact your Sun support representative for further assistance.

151273 CCR: Remove cluster %s failed.

Description: The CCR failed to remove the indicated cluster.

Solution: The failure can happen due to many reasons, for some of which no user action is required because the CCR client in that case will handle the failure. The cases for which user action is required depends on other messages from CCR on the node, and include: If it failed because the cluster lost quorum, reboot the cluster. If the root file system is full on the node, then free up some space by removing unnecessary files. If the root disk on the afflicted node has failed, then it needs to be replaced. If the cluster repository is corrupted as indicated by other CCR messages, then boot the offending node(s) in -x mode to restore the cluster repository from backup. The cluster repository is located at /etc/cluster/ccr/.

151334 validate_common - %s/bin/oracle either does not exist or is not executable

Description: \${ORACLE_HOME}/bin/oracle either does not exist or is not executable.

Solution: Ensure that `${ORACLE_HOME}` represents the directory where the Oracle files are installed.

151818 SCSLM waitpid pid %u ret %d errno %d wstat 0x%x

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

152137 PNM proxy : fork1 failed, errno = %d. Exiting.

Description: The pnm proxy program has encountered failure of `fork1(2)` system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

152222 Fault monitor probe average response time of %d msecs exceeds 90%% of probe timeout (%d secs). The timeout for subsequent probes will be temporarily increased by 10%%

Description: The average time taken for fault monitor probes to complete is greater than 90% of the resource's configured probe timeout. The timeout for subsequent probes will be increased by 10% until the average probe response time drops below 50% of the timeout, at which point the timeout will be reduced to its configured value.

Solution: The database should be investigated for the cause of the slow response and the problem fixed, or the resource's probe timeout value increased accordingly.

152478 Monitor_retry_count or Monitor_retry_interval is not set.

Description: The resource properties `Monitor_retry_count` or `Monitor_retry_interval` has not set. These properties control the restarts of the fault monitor.

Solution: Check whether the properties are set. If not, set these values by using `clresource`.

152546 ucm_callback for stop_trans generated exception %d

Description: ucmm callback for stop transition failed.

Solution: Save a copy of the `/var/adm/messages` files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

152626 stop_asm - Oracle ASM instance (%s) shutdown immediate failed

Description: The Oracle ASM instance failed to shutdown immediate.

Solution: Check the syslog for further messages. The Oracle ASM instance will now be shutdown abort.

153056 Giveover attempt failed for %s: resource group is currently starting or stopping. retries exhausted.

Description: Got an error attempting to switch over the QFS meta data resource group. This error has persisted until all retries have been exhausted.

Solution: Verify that the cluster is correctly configured. If it is, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

153246 dl_bind: DL_BIND_ACK bad sap %u

Description: SAP in acknowledgment to bind request is different from the SAP in the request. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

153289 asmdg_proxy_daemon_read_pipe - the named pipe (%s) does not exist

Description: The named pipe does not exist.

Solution: None required. The named pipe will be recreated.

153780 Domain %s failed to start.

Description: The domain failed to start.

Solution: Check the syslog for further messages. If possible the cluster will attempt to restart the domain.

153925 node %d of zone cluster %s died

Description: The RGM has detected that the indicated zone cluster node has halted or rebooted. If any resource groups were online in that zone cluster node, they might fail over to other nodes of the zone cluster.

Solution: This is an informational message; no user action is needed.

154317 launch_validate: fe_method_full_name() failed for resource <%s>, resource group <%s>, method <%s>

Description: Due to an internal error, the rgmd was unable to assemble the full method pathname for the VALIDATE method. This is considered a VALIDATE method failure. This in turn will cause the failure of a creation or update operation on a resource or resource group.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Re-try the creation or update operation. If the problem recurs, save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

154655 Failed to issue command (%s). popen failed with error: %s

Description: There was an error issuing a command.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

155479 ERROR: VALIDATE method timeout property of resource <%s> is not an integer

Description: The indicated resource's VALIDATE method timeout, as stored in the CCR, is not an integer value. This might indicate corruption of CCR data or rgmd in-memory state; the VALIDATE method invocation will fail. This in turn will cause the failure of a creation or update operation on a resource or resource group.

Solution: Use `clresource show -v` to examine resource properties. If the VALIDATE method timeout or other property values appear corrupted, the CCR might have to be rebuilt. If values appear correct, this may indicate an internal error in the rgmd. Re-try the creation or update operation. If the problem recurs, save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance.

155796 About to lofs mount of %s on %s in local zone '%s'.

Description: HAStoragePlus will loopback mount of file system existing on specified path name onto a specified mount point in local zone.

Solution: This is an informational message, no user action is needed.

156250 Global devices are not supported in cluster brand non-global zone : %s.

Description: Global device paths are not supported in the specified zone.

Solution: Remove the global device paths and create the resource again. If the problem persists, contact your authorized Oracle service provider.

156396 dl_bind: DLPI error %u

Description: DLPI protocol error. We cannot bind to the physical device. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

156454 Resource %s does not have the property DB_PATH defined

Description: The property DB_PATH is a mandatory property of the data service. Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

157213 CCR: The repository on the joining node %s could not be recovered, join aborted.

Description: The indicated node failed to update its repository with the ones in current membership. And it will not be able to join the current membership.

Solution: There may be other related messages on the indicated node, which help diagnose the problem, for example: If the root disk failed, it needs to be replaced. If the root disk is full, remove some unnecessary files to free up some space.

157340 invalid user name %s for method %s fmri %s

Description: Invalid username

Solution: Please check the user specified under method_credentials in the smf manifest file for this fmri.

157736 Unable to queue event %lld

Description: The cl_apid was unable to queue the incoming sysevent specified.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

158186 Could not retrieve the BASEDIR information of the derby package (%s)

Description: Unable to retrieve information related to a package.

Solution: Verify that the package is installed. If it is correctly installed, contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

158393 Can not place %s interface in to the group %s.

Description: Auto-create of IPMP group for this interface has failed. Some error would have occurred while executing the "ifconfig" command. A notification has been provided for this.

Solution: Look at the ifconfig man page on how to set the group name manually. If the problem persists contact your authorized Oracle service provider for suggestions.

158836 Endpoint %s initialization error - errno = %d, failing associated pathend.

Description: Communication with another node could not be established over the path.

Solution: Any interconnect failure should be resolved, and/or the failed node rebooted.

159416 fatal: unable to register door service; aborting node

Description: The rgmd daemon was unable to start up successfully because it failed to register a door service. It will produce a core file and will force the node to halt or reboot.

Solution: If rebooting the node doesn't fix the problem, examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

159501 host %s failed: %s

Description: The rgm is not able to establish an rpc connection to the rpc.fed server on the host shown, and the error message is shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

159592 clcomm: Cannot make high %d less than current total %d

Description: An attempt was made to change the flow control policy parameter specifying the high number of server threads for a resource pool. The system does not allow the high number to be reduced below current total number of server threads.

Solution: No user action required.

159607 %s:waitpid. %s

Description: The rpc.pmfed or rpc.fed server was not able to wait for a process. The message contains the system error. The server does not perform the action requested by the client, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

159763 Logical nodename '%s', unreachable.

Description: Did not receive a response from the specified logical host name's interface.

Solution: Check to make sure that the interface associated with the logical host name is up and configured correctly.

159851 Error: The Oracle srvctl command "%s" is missing.

Description: The Oracle srvctl command could not be located.

Solution: Ensure that Oracle CRS is correctly installed.

159913 Membership: Unable to get cluster name for cluster ID %d.

Description: Membership subsystem was unable to get the cluster name for a cluster ID.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

160032 ping_retry %d

Description: The ping_retry value used by scdpmd.

Solution: No action required.

160167 Server successfully started.

Description: Informational message. Oracle server has been successfully started by HA-Oracle.

Solution: None

160400 fatal: fcntl(F_SETFD): %s (UNIX error %d)

Description: This error should not occur. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

160475 "%s": missed one or more exit events

Description: The rpc.pmfd received an empty contract event before receiving exit events for one or more processes in the contract. This error will not impact the rpc.pmfd's functionality.

Solution: No action required.

160619 Could not enlarge buffer for DBMS log messages: %m

Description: Fault monitor could not allocate memory for reading RDBMS log file. As a result of this error, fault monitor will not scan errors from log file. However it will continue fault monitoring.

Solution: Check if system is low on memory. If problem persists, please stop and start the fault monitor.

160729 %s: exit_event: ct_pr_event_get_pid: %s

Description: The pmmd was unable to retrieve the pid from a contract event. The pmmd will continue to monitor the process, but the pmmd may have missed an event of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

160857 scha_resource_get operation %s failed for Resource %s

Description: The Resource is left in a faulted status and is not restarted.

Solution: Examine the /var/adm/messages to determine why the resource is failing, and restart it after taking corrective action. The resource can be restarted by the sequence "clresource disable <resource>; clresource enable <resource>". Or, the whole resource group can be restarted using "clresourcegroup restart <group>". If problem persists, contact your Oracle service representative.

160857 scha_resource_get operation %s failed for Resource %s

Description: The Resource is left in a faulted status and is not restarted.

Solution: Examine the `/var/adm/messages` to determine why the resource is failing, and restart it after taking corrective action. The resource can be restarted by the sequence "`clresource disable <resource>; clresource enable <resource>`". Or, the whole resource group can be restarted using "`clresourcegroup restart <group>`". If problem persists, contact your Oracle service representative.

161041 SCTP bind address validation failed because the size of the address list exceeds the expected value.

Description: Number of addresses that are configured in the node has exceeds the maximum value.

Solution: Reduce the number of addresses that are plumbed in the system.

161104 Adaptive server stopped.

Description: The Adaptive server has been shutdown by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

161275 reservation fatal error(UNKNOWN) - Illegal command line option

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of `/var/adm/messages` from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing `/usr/cluster/lib/sc/run_reserve -c node_join` on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the `cldevicegroup` command. If no other node was available, then the device group will not have been started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

161562 ct_tmpl_activate: %s

Description: The liblcontract code was unable to configure a process template in which to launch the requested service. Consequently, the process that is using liblcontract was unable to launch the process under its control.

Solution: If the message is isolated, it was probably a transient error. Retry the requested action. If there are many instances of the message, there is a problem with the contract file

system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

161643 Function: stop_scbzt - The non-global zone %s was successfully halted and reached state %s

Description: The second zoneadm halt was able to get the non-global zone into state "installed".

Solution: None

161683 \$SYBASE/\$SYBASE_ASE/install/startserver does not have execute permissions set.

Description: The Sybase Adaptive Server is started by execution of the "startserver" file. The file's current permissions prevent its execution. The full path name of the "startserver" file is specified as a part of this error message. This file is located in the \$SYBASE/\$ASE/install directory

Solution: Verify the permissions of the "startserver" file and ensure that it can be executed. If not, use chmod to modify its execute permissions.

161903 CMM: Unable to instantiate a quorum device type object of type '%s' for qid %d with gdevname '%s'.

Description: The kernel quorum module for this type of quorum device was not loaded, or an instance of the quorum device type object was not created. The node ignores this quorum device until corrective action is taken.

Solution: The most likely reason for this problem is that the system is missing the quorum module for this type of device. Determine whether the component is missing. If so, then install the missing quorum module. The quorum device can then be brought online either by rebooting the entire cluster, or by unconfiguring the quorum device and then configuring the same quorum device. If the appropriate quorum module is present, contact your authorized Oracle service provider to determine if a workaround or patch is available.

161934 pid %d is stopped.

Description: HA-NFS fault monitor has detected that the specified process has been stopped with a signal.

Solution: No action. HA-NFS fault monitor would kill and restart the stopped process.

161991 Load balancer for group '%s' setting weight for node %s to %d

Description: This message indicates that the user has set a new weight for a particular node from an old value.

Solution: This is an informational message, no user action is needed.

162419 ERROR: launch_method: cannot get Failover_mode for resource <%s>, assuming NONE.

Description: A method execution has failed or timed out. For some reason, the rgmd is unable to obtain the Failover_mode property of the resource. The rgmd assumes a setting of NONE for this property, therefore avoiding the outcome of rebooting the node (for STOP method failure) or failing over the resource group (for START method failure). For these cases, the resource is placed into a STOP_FAILED or START_FAILED state, respectively.

Solution: Save a copy of the /var/adm/messages files on all nodes, and contact your authorized Oracle service provider for assistance in diagnosing the problem.

162484 Method <%s> failed to execute on resource <%s> in resource group <%s>, SLM error: <%d>

Description: The resource group is under SC SLM control and an SLM error occurred. Some errors might be configuration errors. Check fed SLM errors for more details.

Solution: Move RG_SLM_type to manual and restart the resource group.

162502 tag %s: %s

Description: The tag specified that is being run under the rpc.fed produced the specified message.

Solution: This message is for informational purposes only. No user action is necessary.

162531 Failed to retrieve resource group name.

Description: HAStoragePlus was not able to retrieve the resource group name to which it belongs from the CCR.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

162851 Unable to lookup nfs:nfs_server:calls from kstat.

Description: See 176151

Solution: See 176151

162931 Unable to determine event cluster name : error %d

Description: The proxy event listener daemon could not retrieve the cluster name of a cluster event.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

163181 Failed to retrieve property "ResourceType_name".

Description: There was an error in retrieving the type name of the resource.

Solution: Investigate possible RGM, DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

163379 Transport heart beat quantum is changed to %s.

Description: The global transport heart beat quantum is changed.

Solution: None. This is only for information.

163381 Checking for the status of SUNW.qfs resources that are configured for this zone cluster.

Description: This is a notification message that the checking of the status of SUNW.qfs resources is started.

Solution: This is an informational message; no user action is needed.

164164 Starting Sybase %s: %s. Startup file: %s

Description: Sybase server is going to be started by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

164757 reservation fatal error(%s) - realloc() error, errno %d

Description: The device fencing program has been unable to allocate required memory.

Solution: Memory usage should be monitored on this node and steps taken to provide more available memory if problems persist. Once memory has been made available, the following steps may need to be taken: If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, access to shared devices can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. The device group can be switched back to this node if desired by using the cldevicegroup command. If no other node was available, then the device group will not have been started. Use the cldevicegroup command to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. You can retry the desired action.

165134 load ACFS driver

Description: Load ACFS driver

Solution: None required. Informational message.

165638 fatal: cannot contact president

Description: The rgmd on this node was unable to make an inter-node IDL call. The rgmd will abort and the node will panic.

Solution: Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

165731 Backup server successfully started.

Description: The Sybase backup server has been successfully started by Oracle Solaris Cluster HA for Sysbase.

Solution: This is an information message, no user action is needed.

165935 CCR: Cluster has lost quorum while updating table %s (cluster = %s), it is possibly in an inconsistent state - ABORTING.

Description: The cluster lost quorum while the indicated table was being changed, leading to potential inconsistent copies on the nodes.

Solution: Check if the indicated table are consistent on all the nodes in the cluster, if not, boot the cluster in `-x` mode to restore the indicated table from backup. The CCR tables are located at `/etc/cluster/ccr/`.

166068 The attempt to kill the probe failed. The probe left as-is.

Description: The `failover_enabled` is set to false. Therefore, an attempt was made to make the probe quit using PMF, but the attempt failed.

Solution: This is an informational message, no user action is needed.

166235 Unable to open door %s: %s

Description: The `cl_apid` was unable to create the channel by which it receives sysevent messages. It will exit.

Solution: Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

166489 reservation error(%s) error. Node %d is not in the cluster

Description: A node which the device fencing program was communicating with has left the cluster.

Solution: This is an informational message, no user action is needed.

166560 Maximum Primaries is %d. It should be 1.

Description: Invalid value has set for Maximum Primaries. The value should be 1.

Solution: Reset this value by using `clresourcegroup`.

166640 Updating `nsswitch.conf` . . .

Description: The `nsswitch.conf(4)` configuration file is being updated.

Solution: This is an informational message. No user action is required.

167108 Starting Oracle server.

Description: Informational message. Oracle server is being started by HA-Oracle.

Solution: None

167253 Server stopped successfully.

Description: Informational message. Oracle server successfully stopped.

Solution: None

167541 DID reloader cannot be started

Description: The DID reloader daemon could not be started using popen system call.

Solution: Check the processes on the system and limits on the system.

167728 set_scproxy_resource - Oracle Grid Infrastructure type

sun.storage_proxy.type is not a cluster_resource.

Description: The Oracle Grid Infrastructure type sun.storage_proxy.type is not a cluster_resource.

Solution: You must create the Oracle Grid Infrastructure type sun.storage_proxy.type as a cluster_resource. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

167846 Could not start the events proxy server: %s

Description: The events proxy server could not be started due to some internal error. Processes in non-global zones will be unable to log systems events. System events is a mechanism to keep an audit trail of the cluster actions. Although, this will have no effect on the working of the cluster.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

168092 reservation warning(%s) - MHIOCR_P_REGISTER error(%d) will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

168150 INTERNAL ERROR CMM: Cannot bind quorum algorithm object to local name server.

Description: There was an error while binding the quorum subsystem object to the local name server.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

168318 Fault monitor probe response time of %d msecs exceeds 90%% of probe timeout (%d secs). The timeout for subsequent probes will be temporarily increased by 10%%

Description: The time taken for the last fault monitor probe to complete was greater than 90% of the resource's configured probe timeout. The timeout for subsequent probes will be increased by 10% until the probe response time drops below 50% of the timeout, at which point the timeout will be reduced to its configured value.

Solution: The database should be investigated for the cause of the slow response and the problem fixed, or the resource's probe timeout value increased accordingly.

168444 %s is erroneously found to be unmounted.

Description: HAStoragePlus found that the specified mount point was unmounted but should not have been.

Solution: This is an informational message, no user action is needed.

168885 Complete_Probe for resource sckrb5 successful.

Description: The complete probe of Kerberos received no error.

Solution: This is for informational purposes, no action is required.

168917 %s: Not able to get the private network address.

Description: The daemon is unable to get private net address. Cluster is configured incorrectly on the machine where message is logged.

Solution: Check memory utilization on each cluster node and install more memory or increase swap space, as necessary. If memory utilization appears to be otherwise normal, contact your authorized Oracle service provider to determine whether a workaround or patch is available. Once the issue is addressed, retry the affected administrative operation.

169297 Could not create zone cluster due to lack of network addresses. Run the cluster(1CL) set-netprops command to specify the number of zone clusters and rerun the command.

Description: clzonecluster was not able to create the specified zone cluster due to insufficient private network addresses."

Solution: Run the cluster command to specify the number of zone clusters that you expect to create in the base cluster. Then rerun the clzonecluster command to create the zone cluster

169329 reservation warning(%s) - MHI0CTK0WN error(%d) will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

169358 The network resource has not been configured.

Description: The network address resource have not been configured.

Solution: Add the network resource to the associated resource group.

169409 File %s is not owned by user (UID) %d

Description: The file is not owned by the uid which is listed in the message.

Solution: Set the permissions on the file so that it is owned by the uid which is listed in the message.

169586 Monitor check for sckrb5 failed.

Description: The node to be failed over to for HA-KDC is not ready.

Solution: Use scstat to help determine the reason why the other node can not be failed over to.

169606 Unable to create thread. Exiting.

Description: clexecd program has encountered a failed thr_create(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

169608 INTERNAL ERROR: scha_control_action: invalid action <%d>

Description: The scha_control function has encountered an internal logic error. This will cause scha_control to fail with a SCHA_ERR_INTERNAL error, thereby preventing a resource-initiated failover.

Solution: Please save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

169765 Configuration file not found.

Description: Internal error. Configuration file for online_check not found.

Solution: Please report this problem.

170417 Derby data service stop method failed for unknown reason

Description: The derby data service could not stop for an unknown reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

170587 INTERNAL ERROR: Failed to retrieve %s.

Description: Failed to retrieve Resource STATUS.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

170704 %s is confirmed as unmounted.

Description: HAStoragePlus certifies that the specified file system is not in /etc/mnttab.

Solution: This is an informational message, no user action is needed.

170910 sge_qmaster already running; start_sge_qmaster aborted.

Description: An attempt was made to start sge_qmaster by bringing the sge_qmaster-rs resource online, with an sge_qmaster process already running.

Solution: Terminate the running sge_qmaster process and retry bringing the resource online.

171031 reservation fatal error(%s) - get_control() failure

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the cldevicegroup command. If no other node was available, then the device group will not have been started. You can use the cldevicegroup command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

171216 Malformed door call discarded

Description: A zoneup message was improperly formatted. It will be ignored.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

171878 in libsecurity setnetconfig failed when initializing the client: %s - %s

Description: A client was not able to make an rpc connection to a server (rpc.pmfd, rpc.fed or rgmd) because it could not establish a rpc connection for the network specified. The rpc error and the system error are shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

171976 Execution of method <%s> on resource <%s>, node <%s> skipped to achieve user-initiated fast quiesce of the resource group <%s>.

Description: The system administrator has requested a fast quiesce of the resource group indicating that the running callback methods if any, should be killed to speed its completion. Though the method had already been scheduled to be launched when the quiesce command was given, it hadn't actually been launched. Hence RGM doesn't launch this method and instead assumes the method to have failed.

Solution: This is just an informational message generated by a quiesce operation initiated by the user.

172566 Stopping oracle server using shutdown abort

Description: Informational message. Oracle server will be stopped using 'shutdown abort' command.

Solution: Examine 'Stop_timeout' property of the resource and increase 'Stop_timeout' if you don't wish to use 'shutdown abort' for stopping Oracle server.

173201 Removing node %s from device service %s

Description: Informational message from scdidadm.

Solution: No user action required.

173213 PNM proxy: Unable to create thread, errno = %d. Exiting\n.

Description: The pnm proxy program encountered a failure while executing thr_create(3C). The failure could be because the system may be running low on memory.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

173733 Failed to retrieve the resource type property %s for %s: %s.

Description: The query for a property failed. The reason for the failure is given in the message.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

173939 SIOCLIFSUBNET: %s

Description: The ioctl command with this option failed in the cl_apid. This error may prevent the cl_apid from starting up.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

174078 Adaptive server shutdown with nowait failed. STOP_FILE %s.

Description: The Sybase adaptive server failed to shutdown with the nowait option using the file specified in the STOP_FILE property.

Solution: No user action is needed. Other syslog messages, the log file of Oracle Solaris Cluster HA for Sybase or the adaptive server log file may provide additional information on possible reasons for the failure.

174751 Failed to retrieve the process monitor facility tag.

Description: Failed to create the tag that has used to register with the process monitor facility.

Solution: Check the syslog messages that occurred just before this message. In case of internal error, save the /var/adm/messages file and contact authorized Oracle service provider.

174928 ERROR: process_resource: resource <%s> is offline pending boot, but no BOOT method is registered

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresource type show -v, clresource group show -v +, and clresource group status +. Report the problem to your authorized Oracle service provider.

175267 Error: The resource "%s" must be qualified as a local node dependency.

Description: The CRS resource dependency on a SUNW.ScalDeviceGroup or SUNW.ScalMountPoint resource was not specified as a {local_node} dependency.

Solution: When specifying a CRS resource dependency on a SUNW.ScalDeviceGroup or SUNW.ScalMountPoint resource you must qualify the dependency as a {local_node} dependency.

175553 clconf: Your configuration file is incorrect! The type of property %s is not found

Description: Could not find the type of property in the configuration file.

Solution: Check the configuration file.

175698 %s: cannot open %s

Description: The ucmmmd was unable to open the file identified. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

176151 Unable to lookup nfs:nfs_server from kstat:%s

Description: HA-NFS fault monitor failed to lookup the specified kstat parameter. The specific cause is logged with the message.

Solution: Run the following command on the cluster node where this problem is encountered. /usr/bin/kstat -m nfs -i 0 -n nfs_server -s calls Barring resource availability issues, this call should complete successfully. If it fails without generating any output, please contact your authorized Oracle service provider.

176699 Service failed and the fault monitor is not running on this node. Not restarting service %s

Description: The action script for the process is trying to contact the probe, and is unable to do so. Due to the indicated resource group setting, the action script is not restarting the application.

Solution: This is an informational message, no user action is needed.

176762 %s: Could not initialize the ORB. Exiting.

Description: The pmmd program was unable to initialize ORB.

Solution: Make sure the nodes are booted in cluster mode. If so, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

176933 Failed to retrieve the status of resource group '%s'.

Description: An error occurred while determining the resource group status of specified resource group.

Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem with copy of the /var/adm/messages files on all nodes.

176974 Validation failed. SYBASE environment variable is not set in Environment_file.

Description: SYBASE environment variable is not set in environment_file or is empty string.

Solution: Check the the file specified in Environment_file property. Check the value of SYBASE environment variable, specified in the Environment_file. SYBASE environment variable should be set to the directory of Sybase ASE installation.

176978 set_asm_variables - Ensure that ORACLE_HOME=%s is set when Oracle 11gR2 or later is installed

Description: When Oracle 11gR2 is installed, ORACLE_HOME must be set to \${CRS_HOME}

Solution: Ensure that ORACLE_HOME represents the \${CRS_HOME} path name.

177070 Got back %d in revents of the control fd. Exiting.

Description: clexecd program has encountered an error.

Solution: The clexecd program will exit and the node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

177121 Attempting to notify client of invalid state for zone %s

Description: The sc_zoned has encountered an internal logic error, but it will attempt to continue.

Solution: Save a copy of the /var/adm/messages files on all nodes. If the problem persists, contact your authorized Oracle service provider for assistance in diagnosing the problem.

177867 Failed to get cluster id, ret val = %d

Description: Failed to get the cluster id for a zone.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

177869 ioctl(IOCDDID_INITDONE) error - %s.

Description: IOCDDID_INITDONE ioctl failed on the DID device.

Solution: No user action is required. Check the error message string for more specific information about the error.

177878 Can't access kernel timeout facility

Description: Failed to maintain timeout state for client affinity on the node.

Solution: If client affinity is a requirement for some of the sticky services, say due to data integrity reasons, the node should be restarted.

177899 t_bind (open_cmd_port) failed

Description: Call to t_bind() failed. The "t_bind" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

178616 SCSLM <%s> running is zero

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

178996 Zone cluster PNM interface invoked instead of PNM interface for exclusive-ip zones

Description: The PNM proxy subsystem interface for a zone cluster is being used for a exclusive-ip zone.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

179079 Deletion of Admin customization for FMRI %s failed %s

Description: An attempt to delete the Admin customization for the service has failed.

Solution: Because the service is in a disabled state now, you must manually bring the service to the online state using the "svccfg -s fmri_instance delcust" command. Replace "fmri_instance" with the fmri instance name.

179118 Diskgroup (%s) is NOT available

Description: The disk group is not usable.

Solution: Fix the problem that is causing the disk group to be unusable.

179364 CCR: Invalid CCR metadata.

Description: The CCR could not find valid metadata on all nodes of the cluster.

Solution: Boot the cluster in -x mode to restore the cluster repository on all the nodes in the cluster from backup. The cluster repository is located at /etc/cluster/ccr/.

179602 Warning: Failed to configure Round robin load balancing property for group %s: %s

Description: A call to the underlying scalable networking code failed.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

179728 sigprocmask(2) failed for child (pid %d) forked by pmmid: error %s

Description: The child that was forked by the pmmid daemon was unable to set its signal mask because the sigprocmask(2) function failed. The message contains the system error. The child that was forked by the pmmid daemon will not set up its signal handling settings as specified.

Solution: Save a copy of the /var/adm/messages files on this node, and report the problem to your authorized Oracle service provider.

179742 Validation Failed. Dependency on resource %s should be of type offline restart.

Description: The resource that you are creating or modifying does not specify the required offline-restart resource dependency on the resource that is stated in the message.

Solution: Repeat the attempt to create or modify the resource, ensuring that the Resource_dependencies_offline_restart resource property specifies the resource that is stated in the message.

180002 Failed to stop the monitor server using %s.

Description: Oracle Solaris Cluster HA for Sybase failed to stop the backup server using the file specified in the STOP_FILE property. Other syslog messages and the log file will provide additional information on possible reasons for the failure. It is likely that adaptive server terminated prior to shutdown of monitor server.

Solution: Please check the permissions of file specified in the STOP_FILE extension property. File should be executable by the Sybase owner and root user.

180505 Validation of the /etc/vfstab entry in the global zone for file system mount point %s failed. This file system could be original file system for the lofs file system with mount point %s configured to zone cluster %s.

Description: HAStoragePlus failed while validating the vfstab entry for the specified mount point.

Solution: Usually, this happens due to incorrect entries in vfstab. Check the log messages for specific error and repeat the operation.

181375 Telemetry data service start method has failed. The system will restart cacao and then attempt to retry...

Description: The telemetry data service has failed to start(in this case cacao may have been started before JavaDB packages were installed).

Solution: This message is informational; no user action needed.

182316 INTERNAL ERROR usage: \$0 <validate/stop/check_version> <weblogic_home> <server_url> <server_start_script>

Description: An internal error has occurred.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

182408 set_scproxy_resource - Ensure just one ASM diskgroup is specified within ASM_DISKGROUPS or first remove all resource dependencies of type SUNW.ScalDeviceGroup from RESOURCE_DEPENDENCIES_OFFLINE_RESTART

Description: More than one ASM diskgroup is specified within the ASM_DISKGROUPS extension property however one or more resources of type SUNW.ScalDeviceGroup were also found as dependent resources within resource_dependency_offline_restart extension property.

Solution: Either specify just one ASM diskgroup within ASM_DISKGROUPS or first remove all resources of type SUNW.ScalDeviceGroup from resource_dependency_offline_restart.

182413 clcomm: Rejecting communication attempt from a stale incarnation of node %s; reported boot time %s, expected boot time %s or later.

Description: It is likely that system time was changed backwards on the remote node followed by a reboot after it had established contact with the local node. When two nodes establish contact in the Oracle Solaris Cluster environment, they make a note of each other's boot time. In the future, only connection attempts from this same or a newer incarnation of the remote node will be accepted. If time has been adjusted on the remote node such that the current boot time there appears less than the boot time when the first contact was made between the two nodes, the local node will refuse to talk to the remote node until this discrepancy is corrected. Note that the time printed in this message is GMT time and not the local time.

Solution: If system time change on the remote node was erroneous, reset the system time there to the original value and reboot that node. Otherwise, reboot the local node. This will make the local node forget about any earlier contacts with the remote node and will allow communication between the two nodes to proceed. This step should be performed with caution keeping quorum considerations in mind. In general it is recommended that system time on a cluster node be changed only if it is feasible to reboot the entire cluster.

182970 statd/lockd daemon is dead. It will not be restarted as Failover_mode is set to LOG_ONLY.

Description: HA-NFS probe has determined that one of the daemon is dead. However, since the Failover_mode property is set to LOG_ONLY, the daemon will NOT be restarted.

Solution: This is an informational message, no action is needed.

183071 Cannot Execute %s: %s.

Description: Failure in executing the command.

Solution: Check the syslog message for the command description. Check whether the system is low in memory or the process table is full and take appropriate action. Make sure that the executable exists.

183400 Failed to start monitor-method: %s

Description: An error prevented a resource's fault monitor from starting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

183915 acfs_proxy_daemon_write_pipe - the named pipe (%s) does not exist

Description: The named pipe does not exist.

Solution: None required. The named pipe will be recreated.

183934 Waiting for %s to come up.

Description: The specific service or process is not yet up.

Solution: This is an informative message. Suitable action may be taken if the specified service or process does not come up within a configured time limit.

185055 Failed to retrieve information '%s' for node with id '%d' in cluster '%s' :%s.

Description: Self explanatory.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

185191 MAC addresses are not unique per subnet.

Description: What this means is that there are at least two adapters on a subnet which have the same MAC address. IPMP makes the assumption that all adapters have unique MAC addresses.

Solution: Look at the ifconfig man page on how to set MAC addresses manually. This is however, a temporary fix and the real fix is to upgrade the hardware so that the adapters have unique MAC addresses.

185216 getDirectoryInstances: scha_status %d: %s

Description: Failed to retrieve the resource type information.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

185251 DID Daemon Failed to initialise threads

Description: The DID reloader daemon cannot initialise threads to use signal.

Solution: Check the system limits for number of threads.

185347 Failed to deliver event %lld to remote node %d:%s

Description: The cl_eventd was unable to deliver the specified event to the specified node.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

185465 No action on DBMS Error %s : %ld

Description: Database server returned error. Fault monitor does not take any action on this error.

Solution: No action required.

185537 Unable to bind to nameserver

Description: The cl_eventd was unable to register itself with the cluster nameserver. It will exit.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

185897 DID reloader exiting due to hangup signal

Description: The DID reloader daemon was asked to exit by a SIGHUP signal.

Solution: This is a debug message, no user action is necessary.

186039 Fatal: slaves_record_native_zones: exiting early because of unexpected exception

Description: A fatal error was encountered. The rgmd will produce a core file and will halt the node.

Solution: Save a copy of the `/var/adm/messages` files on all nodes, and save a copy of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

186306 Conversion of hostnames failed for %s.

Description: The hostname or IP address given could not be converted to an integer.

Solution: Add the hostname to the `/etc/inet/hosts` file. Verify the settings in the `/etc/nsswitch.conf` file include "files" for host lookup.

186484 PENDING_METHODS: bad resource state <%s> (%d) for resource <%s>

Description: The rgmd state machine has discovered a resource in an unexpected state on the local node. This should not occur and may indicate an internal logic error in the rgmd.

Solution: Look for other syslog error messages on the same node. Save a copy of the `/var/adm/messages` files on all nodes, and report the problem to your authorized Oracle service provider.

186524 reservation error(%s) - do_scsi2_release() error for disk %s

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: The action which failed is a scsi-2 ioctl. These can fail if there are scsi-3 keys on the disk. To remove invalid scsi-3 keys from a device, use `'scdidadm -R'` to repair the disk (see `scdidadm` man page for details). If there were no scsi-3 keys present on the device, then this error is indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing `'/usr/cluster/lib/sc/run_reserve -c node_join'` on all cluster nodes. If

the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the `cldevicegroup` command. If the device group was not started, Start it by using the `cldevicegroup` command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, you can retry the desired action.

186612 _cladm CL_GET_CLUSTER_NAME failed; perhaps system is not booted as part of cluster

Description: Could not get cluster name. Perhaps the system is not booted as part of the cluster.

Solution: Make sure the node is booted as part of a cluster.

187044 Waiting for the EGC failfast module to be unloaded.

Description: The `svc:/system/egc/failfast:default` SMF service is trying to unload the EGC farm failfast module

Solution: No action is required. This is an informational message only.

187835 Could not allocate memory, size = %d for %d elements

Description: Could not allocate memory. Node is too low on memory.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

187879 Failed to open /dev/null for writing; fopen failed with error: %s

Description: The `cl_apid` was unable to open /dev/null because of the specified error.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

187883 Apache service with startup script <%s> does not configure %s.

Description: The specified Apache startup script does not configure the specified variable.

Solution: Edit the startup script and set the specified variable to the correct value.

187910 repl_check fatal error - Illegal command line option

Description: An error was encountered while checking for replicated device groups.

Solution: Replicated device groups may not have properly started on this node. If so, you may manually configure this node as the replication master and attempt to restart the device group on this node. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

189174 ERROR: Option %s passed to a script of the derby data service is unknown

Description: An unknown option was given to a program or script of the derby data service. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

190538 Devicegroup %s does not have any volumes.

Description: The devicegroup does not have any volumes.

Solution: Create volumes in the devicegroup.

191090 acfs_proxy_daemon_read_pipe - the named pipe (%s) does not exist

Description: The named pipe does not exist.

Solution: None required. The named pipe will be recreated.

191225 clcomm: Created %d threads, wanted %d for pool %d

Description: The system creates server threads to support requests from other nodes in the cluster. The system could not create the desired minimum number of server threads. However, the system did succeed in creating at least 1 server thread. The system will have further opportunities to create more server threads. The system cannot create server threads when there is inadequate memory. This message indicates either inadequate memory or an incorrect configuration.

Solution: There are multiple possible root causes. If the system administrator specified the value of "maxusers", try reducing the value of "maxusers". This reduces memory usage and results in the creation of fewer server threads. If the system administrator specified the value of "cl_comm:min_threads_default_pool" in "/etc/system", try reducing this value. This directly reduces the number of server threads. Alternatively, do not specify this value. The system can automatically select an appropriate number of server threads. Another alternative is to install more memory. If the system administrator did not modify either "maxusers" or "min_threads_default_pool", then the system should have selected an appropriate number of server threads. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

191492 CCR: CCR unable to read root filesystem.

Description: The CCR failed to read repository due to root file system failure on this node.

Solution: The root file system needs to be replaced on the offending node.

191598 Unknown status code %s

Description: An unexpected error occurred while the checking the status of an HAStoragePlus resource.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

191772 Failed to configure the networking components for scalable resource %s for method %s.

Description: The processing that is required for scalable services did not complete successfully.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

191934 Failed to bring the SUNW.wait_zc_boot resource group '%s' offline as the SUNW.qfs resource '%s' is online on this node.

Description: The handler failed to bring the SUNW.wait_zc_boot resource group online as the dependent resource group is online. The resource group will be brought offline later when the dependent resource group brought offline.

Solution: This is an informational message; no user action is needed.

191957 The property %s does not have a legal value.

Description: The property named does not have a legal value.

Solution: Assign the property a legal value.

192183 freeze_adjust_timeouts: call to rpc.fed failed, tag <%s> err <%d> result <%d>

Description: The rgmd failed in its attempt to suspend timeouts on an executing method during temporary unavailability of a global device group. This could cause the resource method to time-out. Depending on which method was being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state.

Solution: No action is required if the resource method execution succeeds. If the problem recurs, rebooting this node might cure it. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

192223 ERROR: Option -%s unknown

Description: The option provided is invalid.

Solution: Possible options are: c, u, r <arg>, x <arg>, g <arg>, R <arg>, T <arg>, and G <arg>.

192518 Cannot access start script %s: %s

Description: The start script is not accessible and executable. This may be due to the script not existing or the permissions not being set properly.

Solution: Make sure the script exists, is in the proper directory, and has read and execute permissions set appropriately.

Description: While attempting to check the health of the data service, probe detected that the resource status is fine and it is online.

Solution: This is informational message. No user action is needed.

192619 reservation error(%s) - Unable to open device %s

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: This may be indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the cldevicegroup command. If the device group was not started, you can start it by using the cldevicegroup command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, the desired action may be retried.

192656 IPMP group %s has adapters that do not belong to the same VLAN.

Description: Oracle Solaris Cluster has detected that the named IPMP group has adapters that belong to different VLANs. Since all adapters that participate in an IPMP group must host IP addresses from the same IP subnet, and an IP subnet cannot span multiple VLANs, this is not a legal configuration.

Solution: Fix the IPMP configuration by updating the appropriate /etc/hostname* file(s) so that each IPMP group spans only the adapters that host IP addresses from the same IP subnet.

193137 Service group '%s' deleted

Description: The service group by that name is no longer known by the scalable services framework.

Solution: This is an informational message, no user action is needed.

193516 validate_asm - %s/bin/srvctl either does not exist or is not executable

Description: \${CRS_HOME}/bin/srvctl either does not exist or is not a executable

Solution: Ensure that \${CRS_HOME} represents the directory where the Oracle Clusterware files are installed.

193655 %s: fatal: reboot

Description: The rgm daemon encountered a non-recoverable error, possibly because the system ran out of swap space. The rgm daemon will force the node to halt or reboot to avoid the possibility of data corruption. A core file might be produced in some cases, but will not usually be produced in the case of low swap space.

Solution: A low swap condition might have been temporarily remedied by rebooting. If the problem recurs, you might need to increase swap space by configuring additional swap devices. See `swap(1M)` for more information. If it appears that exhaustion of swap space was not the cause of the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

193783 Failed to initialize DSDL

Description: An error prevented the initialization of the DSDL library.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

193834 NO-OP STOP being performed.

Description: The domain was migrated or live migrated.

Solution: None required. Informational message.

193933 CMM: Votecount changed from %d to %d for node %s.

Description: The specified node's votecount has been changed as indicated.

Solution: This is an informational message, no user action is needed.

194512 Failed to stop HA-NFS system fault monitor.

Description: Process monitor facility has failed to stop the HA-NFS system fault monitor.

Solution: Use `pmfadm(1M)` with `-s` option to stop the HA-NFS system fault monitor with tag name "cluster.nfs.daemons". If the error still persists, then reboot the node.

194601 Maxdelay = %lld Mindelay = %lld Avgdelay = %lld NumEv = %d\nMaxQlen = %d
CurrQlen = %d

Description: The `cl_eventd` is receiving and delivering messages with the specified delays, as calculated empirically during the lifetime of the daemon.

Solution: This message is informational only, and does not require user action.

194934 ping_interval %d

Description: The `ping_interval` value used by `scdpmd`.

Solution: No action required.

195278 Mountpoint %s does not exist.

Description: The directory for mounting the target file system does not exist.

Solution: Create the mount-point directory and mount the target file system again.

195414 in libsecurity weak UNIX authorization failed

Description: A cluster daemon refused an RPC connection from a client because it failed weak UNIX authentication.

Solution: This form of authentication is currently not used by Oracle Solaris Cluster software, so this message should not occur. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

195538 Null value is passed for the handle.

Description: A null handle was passed for the function parameter. No further processing can be done without a proper handle.

Solution: It's a programming error, core is generated. Specify a non-null handle in the function call.

195547 "pmfadm -a" Action failed for <%s>

Description: The given tag has exceeded the allowed number of retry attempts (given by the 'pmfadm -n' option) and the action (given by the 'pmfadm -a' option) was initiated by rpc.pmf. The action failed (i.e., returned non-zero), and rpc.pmf will delete this tag from its tag list and discontinue retry attempts.

Solution: This message is informational; no user action is needed.

195565 Configuration file <%s> does not configure %s.

Description: The configuration file does not have a valid entry for the indicated configuration item.

Solution: Check that the file has a correct entry for the configuration item.

196233 INTERNAL ERROR: launch_method: method tag <%s> not found in method invocation list for resource group <%s>

Description: An internal error has occurred. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

196412 sigemptyset(3C) failed for pmmd_admin while initializing ignored signal set: error %s

Description: pmmd_admin was unable to initialize a signal set because the sigemptyset(3C) function failed. The message contains the system error. pmmd_admin cannot do its requested action.

Solution: Save a copy of the `/var/adm/messages` files on this node, and report the problem to your authorized Oracle service provider.

196965 Failed to start fault-monitor : %s

Description: The fault monitor of this ScalMountPoint resource could not be started.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

197307 Resource contains invalid hostnames.

Description: The hostnames that has to be made available by this logical host resource are invalid.

Solution: It is advised to keep the hostnames in `/etc/inet/hosts` file and enable "files" for host lookup in `nsswitch.conf` file. Any of the following situations might have occurred. 1) If hosts are not in `/etc/inet/hosts` file then make sure the nameserver is reachable and has host name entries specified. 2) Invalid hostnames might have been specified while creating the logical host resource. If this is the case, use the `clreslogicalhostname` command to respecify the hostnames for this logical host resource.

197640 Command [%s] failed: %s.

Description: The command could not be run successfully.

Solution: The error message specifies both - the exact command that failed, and the reason why it failed. Try the command manually and see if it works. Consider increasing the timeout if the failure is due to lack of time. For other failures, contact your authorized Oracle service provider.

197680 Function: validate - Zone %s does not have the osc-ha-zone attribute set to true.

Description: The zone does not have the `osc-ha-zone` attribute of type boolean to value true within the zone configuration.

Solution: Review the zone configuration and ensure that the `osc-ha-zone` attribute of type boolean and value true has been setup.

197997 clexecd: dup2 of stdin returned with errno %d while exec'ing (%s).
Exiting.

Description: `clexecd` program has encountered a failed `dup2(2)` system call. The error message indicates the error number for the failure.

Solution: The `clexecd` program will exit and the node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

198216 t_bind cannot bind to requested address

Description: Call to t_bind() failed. The "t_bind" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

198284 Failed to start fault monitor.

Description: The fault monitor for this data service was not started. There may be prior messages in syslog indicating specific problems.

Solution: The user should correct the problems specified in prior syslog messages. This problem may occur when the cluster is under load and Oracle Solaris Cluster cannot start the application within the timeout period specified. Consider increasing the Monitor_Start_timeout property. Try switching the resource group to another node by using clresourcegroup.

198317 Addition of default instance to FMRI %s %s Failed

Description: An attempt to add a default instance to the SMF service has failed.

Solution: Because the service is in a disabled state now, you must manually bring the service to the online state using the "svccfg -s fmri_instance delcust" command. Replace "fmri_instance" with the fmri instance name.

198327 Can't import Manifest File %s

Description: An attempt to delete the SMF service has failed.

Solution: You must manually bring the SMF service online.

198542 No network resources found for resource.

Description: No network resources were found for the resource.

Solution: Declare network resources used by the resource explicitly using the property Network_resources_used. For the resource name and resource group name, check the syslog tag.

198760 "at boot" field in /etc/vfstab for file-system %s must be set to "no".

Description: The value of the field 'mount at boot' in /etc/vfstab for the specified file system must be set to "no".

Solution: Set the value of the 'mount at boot' field for the specified file system to "no" and repeat the operation.

198918 resetting scsi buses shared with non-cluster nodes

Description: This is informational message.

Solution: No user action required.

199791 failfastd: sigfillset returned %d. Exiting.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

Message IDs 200000–299999

This section contains message IDs 200000–299999.

200928 Warning: The resource "%s" is not enabled and the VUCMMD is running. Changes are not effective until the resource is enabled.

Description: A resource property has been changed while the resource is offline and the VUCMMD is running. This change is not effective until the resource is enabled.

Solution: Re-enable the resource so that the running VUCMMD is updated with the changed property.

201134 Validate - tftpd daemon has to be activated in %s when -F is being used

Description: If TFTPTESTFILE= was set within /opt/SUNWscdhc/util/dhcp_config then the tftp daemon needs to be activated within /etc/inet/inetd.conf.

Solution: If TFTPTESTFILE= is required, then ensure that tftp is activated within /etc/inet/inetd.conf.

201830 Unsupported operation %d.

Description: An event listener client requested an unsupported operation from the proxy event listener daemon.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

202101 metastat shows volume %s/%s is in state \'%s\'.

Description: Output from metastat the command shows that the disk set or disk group is not available.

Solution: Examine the output from metastat and perform maintenance if necessary.

202528 No permission for group to read %s.

Description: The group of the file does not have read permission on it.

Solution: Set the permissions on the file so the group can read it.

203142 Update_drv successfully read did.conf file

Description: Update_drv command was successful in making DID driver re-read did.conf file.

Solution: This is an informational message, no user action is needed.

203202 Peer node %d attempted to contact us with an invalid version message, source IP %s. Peer node may be running pre 3.1 Sun Cluster software.

Description: Oracle Solaris Cluster software at the local node received an initial handshake message from the remote node that is not running a compatible version of the Oracle Solaris Cluster software.

Solution: Make sure all nodes in the cluster are running compatible versions of Oracle Solaris Cluster software.

203411 A role mismatch has been discovered. Fault monitor will be stopped.

Description: The Dataguard role that the Oracle Solaris Cluster resource is configured with does not match the dataguard role queried by the monitor from the Oracle instance.

Solution: Update the DATAGUARD_ROLE and STANDBY_MODE extension properties of the Oracle Solaris Cluster resource to reflect the correct dataguard role shown by the instance. CSTYLED

203680 fatal: Unable to bind to nameserver

Description: The low-level cluster machinery has encountered a fatal error. The rgmd will produce a core file and will cause the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

203695 clcomm: PRIV_SYS_RESOURCE missing in effective set: %s

Description: The user process does not have PRIV_SYS_RESOURCE privilege in its effective set. This is required, since we want to increase the file descriptor limit.

Solution: Read the man page for priv_set for more detailed description of the error. Run the user process with PRIV_SYS_RESOURCE in its effective set.

204163 clcomm: error in copyin for state_balancer

Description: The system failed a copy operation supporting statistics reporting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

204584 clexecd: Going down on signal %d.

Description: clexecd program got a signal indicated in the error message.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

205259 Error reading properties; exiting.

Description: The cl_apid was unable to read the SUNW.Event resource properties that it needs to run.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

205754 All specified device services validated successfully.

Description: All device services specified directly or indirectly via the GlobalDevicePath and FilesystemMountPoint extension properties respectively are found to be correct. Other Oracle Solaris Cluster components like DCS, DSDL, RGM are found to be in order. Specified file system mount point entries are found to be correct.

Solution: This is an informational message, no user action is needed.

205863 SCSLM cannot create pset <%s%s> min=%u,max=%u

Description: Requested number of cpus cannot be set for this resource group on this node.

Solution: Switch the resource group on a node with enough cpus or lower RG_SLM_CPU_SHARES and/or RG_SLM_PSET_MIN properties values or move RG_SLM_type to manual and restart the resource group.

205873 Permissions incorrect for %s. s bit not set.

Description: Permissions of \$ORACLE_HOME/bin/oracle are expected to be set-user-ID. These permissions are set at the time of Oracle installation. The fault monitor will not function correctly without these permissions.

Solution: Check file permissions. Check Oracle installaion. Relink Oracle, if necessary.

205925 The Proxied SMF service Fmri::%s is in maintenance state, unable to change the restarter

Description: The init method of SMF proxy resource was unable to change the default restarter to the orcale soalris cluster delegated restarter because proxy service is in maintenance state.

Solution: Check the status of the Fmri using svcs -xv

206501 CMM: Monitoring re-enabled.

Description: Transport path monitoring has been enabled back in the cluster, after being disabled.

Solution: This is an informational message, no user action is needed.

206893 Solaris Volume Manager is not configured, no metadbs found.

Description: No Solaris Volume Manager replicas are present on this node and hence the SUNW.rac_framework or SUNW.vucmm_framework resource will not be started.

Solution: Add Solaris Volume Manager replicas and restart the resource. If the problem persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

206947 ON_PENDING_MON_DISABLED: bad resource state <%s> (%d) for resource <%s>

Description: The rgmd state machine has discovered a resource in an unexpected state on the local node. This should not occur and may indicate an internal logic error in the rgmd.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

206969 ct_tmpl_set_critical: %s

Description: The liblcontract code was unable to configure a process template in which to launch the requested service. Consequently, the process that is using liblcontract was unable to launch the process under its control.

Solution: If the message is isolated, it was probably a transient error. Retry the requested action. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

207075 Issuing a resource restart request.

Description: The process monitoring facility tried to send a message to the fault monitor noting that the data service application died. It was unable to do so.

Solution: Since some part (daemon) of the application has failed, it would be restarted. If fault monitor is not yet started, wait for it to be started by Oracle Solaris Cluster framework. If fault monitor has been disabled, enable it by using clresource.

207133 change state/status of resource %s to %s/%s

Description: ACFS proxy resource state/status has changed

Solution: None required. Informational message.

207393 The %s command is missing.

Description: The command used to determine the zone name is missing.

Solution: Review logs and messages. Refer to the Oracle Solaris Cluster and Solaris documentation. If the problem persists, contact your Oracle service representative.

207415 Validation failed as one of the mount device or pool of this resource is being managed by other resource : %s

Description: HAStoragePlus found a misconfiguration that the specified file system or pool of this resource is already being managed by another cluster resource.

Solution: Check the configuration and ensure that a failover file system or pool is always managed by one resource to avoid availability issues. If the problem persists, contact your authorized Oracle service provider with /var/adm/messages of all cluster nodes.

207465 No %s/quotas file exists - not starting quotas for %s

Description: The UFS mount point has quotas enabled but there is no "quotas" file under the mounted file system.

Solution: Create a "quotas" file under the mounted file system if quotas are desired. Check the man page of quotacheck(1M). If the quotas file is created you must restart the corresponding SUNW.HAStoragePlus resource.

207481 getlocalhostname() failed for resource <%s>, resource group <%s>, method <%s>

Description: The rgmd was unable to obtain the name of the local host, causing a method invocation to fail. Depending on which method is being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

207615 :Property Confdir_list is not set.

Description: The Confdir_list property is not set. The resource creation is not possible without this property.

Solution: Set the Confdir_list extension property to the complete path to the JSAS home directory. Refer to the Configuration guide for more details.

207666 The path name %s associated with the FilesystemCheckCommand extension property is detected to be a relative path name. Only absolute path names are allowed.

Description: Self explanatory.

Solution: Specify an absolute path name to your command in the FilesystemCheckCommand extension property.

207749 Could not resolve 'rtreg_proxy_server' in the name server. Exiting.

Description: The rtreg server program could not resolve the rtreg proxy server object from the local name server.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

207991 Error: Unable to determine Oracle CRS home directory.

Description: The CRS_HOME directory cannot be determined.

Solution: Check that Oracle CRS has been installed properly.

208216 ERROR: resource group <%s> has RG_dependency on non-existent resource group <%s>

Description: A non-existent resource group is listed in the RG_dependencies of the indicated resource group. This should not occur and may indicate an internal logic error in the rgmd.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

208547 Creation of resource <%s> failed because the inter-cluster strong dependencies could not be set

Description: Resource creation failed due to specification of invalid inter cluster dependencies.

Solution: Check the remote cluster name or remote resource name and retry the same command.

208596 clcomm: Path %s being initiated

Description: A communication link is being established with another node.

Solution: No action required.

208719 Membership : Global cluster reconfiguration has interrupted the shutdown of cluster '%s'.

Description: A reconfiguration of the global cluster has interrupted the membership shutdown reconfiguration of this zone cluster.

Solution: After the global cluster reconfiguration is done, cluster software will display a syslog message asking you to perform a complete shutdown of this zone cluster. Do the shutdown then. If the shutdown of the zone cluster keeps aborting, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

208838 check_dhcp - The retrieved file (%s) don't exist or is zero-bytes long.

Description: The (tftp) retrieved file either does not exist or has filesize of zero bytes

Solution: None required. Informational message, an immediate failover is being requested.

209090 scha_control RESOURCE_RESTART failed. error %s

Description: Fault monitor had detected problems in RDBMS server. Attempt to restart RDBMS server on the same node failed. Error returned by API call scha_control is indicated in the message.

Solution: None.

209314 No permission for group to write %s.

Description: The group of the file does not have write permission on it.

Solution: Set the permissions on the file so the group can write it.

209987 Could not load DID instance list.

Description: The DID reloader daemon could not load all the DID devices into memory.

Solution: Check whether the node is in cluster mode and CCR is valid.

210468 %s: returned error (%d)

Description: The command returned an error.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

210469 Cannot start dhcp on the adapter.

Description: No adapter is found with the MAC address.

Solution: This message might indicate an internal error. Contact your authorized Oracle service provider to determine the cause and fix.

210667 Failed to create network configuration profile.

Description: Cannot find the necessary files.

Solution: This message indicates an internal error. Contact your authorized Oracle service provider to determine the cause and fix.

210729 start_sge_qmaster failed

Description: The process sge_qmaster failed to start for reasons other than it was already running.

Solution: Check /var/adm/messages for any relevant cluster messages. Respond accordingly, then retry.

211018 Failed to remove events from client

Description: The cl_apid experienced an internal error that prevented proper updates to a CRNP client.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

211198 Completed successfully.

Description: Data service method completed successfully.

Solution: No action required.

211210 pxvfs:mount(): global mount is not supported for filesystem type : '%s'

Description: A global mount is not supported for the specified file system.

Solution: Check the release notes and documents about the support of the specified system.

211588 Must have a valid %s file with dns specified.

Description: The /etc/nsswitch.conf(4) file does not have a valid "dns" source specified.

Solution: /etc/nsswitch.conf(4) must have a "dns" source under the "hosts" or "ipnodes" database entries.

211765 SCSLM <%s> zone <%s> strong while weak running

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

211869 validate: Basepath is not set but it is required

Description: The parameter Basepath is not set in the parameter file

Solution: set the variable Basepath in the paramter file mentioned in option -N to a of the start, stop and probe command to valid contents.

211873 pmf_search_children: pmf_remove_triggers: %s

Description: The rpc.pmf server was not able to monitor a process, and the system error is shown. An error message is output to syslog.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

- 211943 dl_info: DLPI error %u
Description: DLPI protocol error. We cannot get a info_ack from the physical device. We are trying to open a fast path to the private transport adapters.
Solution: Reboot of the node might fix the problem.
- 212400 Failed to retrieve DiskGroupName property: %s
Description: An error occurred while a property of the resource was being retrieved.
Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.
- 212503 reservation fatal error(%s) - get_global_fencing_status error, errno %d
Description: Failed to retrieve the global fencing status from both the global name server and the CCR.
Solution: Check whether the root file system is having access problems.
- 212884 Hostname %s has no usable address.
Description: The hostname does not have any IP addresses that can be hosted on the resource's IPMP group. This could happen if the hostname maps to an IPv6 address only and the IPMP group is capable of hosting IPv4 addresses only (or the other way round).
Solution: Use ifconfig -a to determine if the network adapter in the resource's IPMP group can host IPv4, IPv6 or both kinds of addresses. Make sure that the hostname specified has atleast one IP address that can be hosted by the underlying IPMP group.
- 213583 Failed to stop Backup server.
Description: Oracle Solaris Cluster HA for Sybase failed to stop backup server using KILL signal.
Solution: Please examine whether any Sybase server processes are running on the server. Please manually shutdown the server.
- 213591 One or more processes is terminated by the signal: %s.
Description: One or more processes is terminated by signal.
Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.
- 213599 Failed to stop backup server.
Description: Oracle Solaris Cluster HA for Sybase failed to stop backup server using KILL signal.
Solution: Please examine whether any Sybase server processes are running on the server. Please manually shutdown the server.

213894 exit_event: ct_pr_event_get_pid: %s

Description: The rpc.pmfd was unable to retrieve the pid from a contract event. The rpc.pmfd will continue to monitor the process, but the rpc.pmfd may have missed an event of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

213973 Resource depends on a SUNW.HAStoragePlus type resource that is not online anywhere.

Description: The resource depends on a SUNW.HAStoragePlus resource that is not online on any cluster node.

Solution: Bring all SUNW.HAStoragePlus resources, that this HA-NFS resource depends on, online before performing the operation that caused this error.

213991 No Network resource in resource group.

Description: This message indicates that there is no network resource configured for a "network-aware" service. A network aware service can not function without a network address.

Solution: Configure a network resource and retry the command.

214355 The RGM isn't restarting resource group <%s> or resource <%s> on node <%s> because that node does not satisfy the strong or restart resource dependencies of the resource.

Description: A scha_control call has failed with a SCHA_ERR_CHECKS error because the specified resource has a resource dependency that is unsatisfied on the specified node. A properly-written resource monitor, upon getting the SCHA_ERR_CHECKS error code from a scha_control call, should sleep for awhile and restart its probes.

Solution: Usually no user action is required, because the dependee resource is switching or failing over and will come back online automatically. At that point, either the probes will start to succeed again, or the next scha_control attempt will succeed. If that does not appear to be happening, you can use clresource to determine the resources on which the specified resource depends that are not online, and bring them online.

214454 Quorum status check for quorum device "%s" (qid %d) took %lu seconds

Description: This message shows the time taken by the quorum status check of a quorum device.

Solution: This message is for information. No action is needed.

214486 The original file system mount options with mount point %s specified in /etc/vfstab of the global zone for the lofs file system with mount point %s configured to zone cluster %s is incorrect : %s.

Description: The information for the specified mount point is incorrect.

Solution: Check the entries and edit them with valid values.

214578 No resource dependencies properties of this resource contain a SharedAddress network resource.

Description: The resource dependencies property (any of strong/weak/ restart/offline-restart) must contain at least one SharedAddress network resource.

Solution: Specify a SharedAddress network resource in at least one of the resource dependencies properties of this resource.

214697 Failed to obtain the status of MDS for '%s' file system of resource '%s'. Skipping this file system ...

Description: The zone boot handler is unable to determine the status of metadata server for the specified shared qfs file system.

Solution: Investigate the zone boot log messages and try to rectify the problem. If problem persists after rebooting the zone, contact your authorized Oracle service provider with copy of /var/adm/messages files on all nodes.

215257 About to mount on %s for zone cluster '%s'. Underlying files and directories will be inaccessible.

Description: HAStoragePlus detected that the directory of zone cluster on which mount is about to happen is not empty, hence once mounted, the underlying files will be inaccessible.

Solution: This is an informational message, no user action is needed.

215570 PNM proxy invoked for global zone public network information

Description: PNM proxy is being used to get global zone information.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

216087 rebalance: resource group <%s> is being switched updated or failed back, cannot assign new primaries

Description: The indicated resource group has lost a master due to a node death. However, the RGM is unable to switch the resource group to a new master because the resource group is currently in the process of being modified by an operator action, or is currently in the process of "failing back" onto a node that recently joined the cluster.

Solution: Use cluster status -t <resourcegroup> to determine the current mastery of the resource group. If necessary, use clresourcegroup switch to switch the resource group online on desired nodes.

216244 CCR: Table %s has invalid checksum field. Reported: %s, actual: %s.

Description: The indicated table has an invalid checksum that does not match the table contents. This causes the consistency check on the indicated table to fail.

Solution: Boot the offending node in -x mode to restore the indicated table from backup or other nodes in the cluster. The CCR tables are located at /etc/cluster/ccr/.

216379 Stopping fault monitor using pmfadm tag %s

Description: Informational message. Fault monitor will be stopped using Process Monitoring Facility (PMF), with the tag indicated in message.

Solution: None

216623 in libsecurity for program %s ; fattach of file %dto door failed : %s

Description: An Oracle Solaris Cluster daemon was unable to attach to a door descriptor for communication with its clients. A following syslog message provides the name of the daemon that failed. This might cause the node to be rebooted or halted.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

217093 Call failed: %s

Description: A client was not able to make an rpc connection to a server (rpc.pmf, rpc.fed or rgmd) to execute the action shown. The rpc error message is shown.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

217119 Cannot Re-Enable FMRI: %s

Description: An attempt to bring SMF service online has failed.

Solution: You need to manually bring SMF service online.

217440 The %s protocol for this node%s is not compatible with the %s protocol for the rest of the cluster%s.

Description: The cluster version manager exchanges version information between nodes running in the cluster and has detected an incompatibility. This is usually the result of performing a rolling upgrade where one or more nodes has been installed with a software version that the other cluster nodes do not support. This error may also be due to attempting to boot a cluster node in 64-bit address mode when other nodes are booted in 32-bit address mode, or vice versa.

Solution: Verify that any recent software installations completed without errors and that the installed packages or patches are compatible with the rest of the installed software. Save the /var/adm/messages file. Check the messages file for earlier messages related to the version manager which may indicate which software component is failing to find a compatible version.

217768 Verification for '%s' file system MDS node status exceeded timeout '%d' seconds.

Description: The zone boot handler found that the verification for the MDS of the specified file system has exceeded timeout.

Solution: Check for the system logs and zone boot logs to investigate on possible problem. After rectifying the problem reboot the zone cluster node. If the problem still persists contact your authorized Oracle service provider with copy of /var/adm/messages files on all nodes.

217797 Membership : validation of state %s failed for '%s' membership; reason '%s'.

Description: Validation of a state failed for the state machine of the specified membership. The state machine will transition to an invalid state.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

218049 Waiting for the sc_zonesd to stop

Description: The SCZONE service is being stopped.

Solution: Please wait. No action is required. This is an informational message.

218227 Method <%s> on resource <%s>, node <%s> terminated due to receipt of signal <%d>

Description: The specified process has received a signal and has terminated.

Solution: None. Check the syslog for more details.

218322 SMF proxy Init method was unable to get the status of Fmri::%s

Description: The init method of the SMF proxy resource was unable to get the status of proxied SMF service.

Solution: Check the status of the Fmri using svcs -xv

218575 low memory: unable to capture output

Description: The rpc.fed server was not able to allocate memory necessary to capture the output from methods it runs.

Solution: Determine if the host is running out of memory. If not save the /var/adm/messages file. whether a workaround or patch is available.

218780 Stopping the monitor server.

Description: The Monitor server is about to be brought down by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

219058 Failed to stop the backup server using %s.

Description: Oracle Solaris Cluster HA for Sybase failed to stop the backup server using the file specified in the STOP_FILE property. Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please check the permissions of file specified in the STOP_FILE extension property. File should be executable by the Sybase owner and root user.

219205 libsecurity: create of rpc handle to program %s (%lu) failed, will keep trying

Description: A client of the specified server was not able to initiate an rpc connection. The maximum time allowed for connecting (1 hr) has not been reached yet, and the pmfadm or scha command will retry to connect. An accompanying error message shows the rpc error data. The program number is shown. To find out what program corresponds to this number, use the rpcinfo command. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

219277 Could not kill the monitor.

Description: The monitor for HA-KDC could not be killed with a SIGKILL.

Solution: This is an internal error. No user action needed. Save the /var/adm/messages from all nodes. Contact your authorized Oracle service provider.

219729 Error incontract event acknowledging

Description: Not able to clear the active contract template.

Solution: Check the contract(4) man page to learn more about the error. Also make sure the basic contract functionalities are working correctly. Contact your Oracle service provider for more information. Previous messages will give the reason.

220104 Function: validate - Milestone (%s) is invalid with Zonebootopt=%s, needs single-user

Description: The Zoneboot variable is set to -s. Every milestone other than single-user is invalid.

Solution: Correct the milestone in the parameter file `sczbt_<resource name>`. You need to specify single user together with the boot option `-s`.

220753 %s: Arg error, invalid tag <%s> restarting service.

Description: The PMF tag supplied as argument to the PMF action script is not a tag generated by the DSDL; the PMF action script has restarted the application.

Solution: This is an internal error. Contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

220849 CCR: Create table %s failed.

Description: The CCR failed to create the indicated table.

Solution: The failure can happen due to many reasons, for some of which no user action is required because the CCR client in that case will handle the failure. The cases for which user action is required depends on other messages from CCR on the node, and include: If it failed because the cluster lost quorum, reboot the cluster. If the root file system is full on the node, then free up some space by removing unnecessary files. If the root disk on the afflicted node has failed, then it needs to be replaced. If the cluster repository is corrupted as indicated by other CCR messages, then boot the offending node(s) in `-x` mode to restore the cluster repository backup. The cluster repository is located at `/etc/cluster/ccr/`.

221179 sharectl error: %s

Description: Command "sharectl get nfs" returned error.

Solution: Examine syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

221292 Failed to stop sckrb5 using the custom stop command; trying SIGKILL now.

Description: HA-KDC's stop method was not able to gracefully terminate krb5kdc or kadmind within SMOOTH_TIMEOUT.

Solution: This is for informational purposes, no action is required. The stop method will subsequently try to forcefully kill these processes through SIGKILL.

221527 Created thread %d for node %d.

Description: The `cl_eventd` successfully created a necessary thread.

Solution: This message is informational only, and does not require user action.

221746 Failed to retrieve property %s: %s.

Description: HAStoragePlus was not able to retrieve the resource property from the CCR.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

222512 fatal: could not create death_ff

Description: The rgmd program could not enable the failfast mechanism. The failfast mechanism is designed to prevent data corruption by causing the node to be shutdown in the event that the rgmd program dies.

Solution: To avoid data corruption, the rgmd will halt or reboot the node. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

222673 stop_acfsproxy - ASM instance (%s) ACFS (%s) is connected and remains mounted

Description: The ACFS file system is connected to a database and has not been dismounted.

Solution: None required. Informational message.

222921 Failed to stop sckrb5; exiting UNSUCCESSFUL.

Description: Was not able to stop the HA-KDC service through a SIGKILL.

Solution: This is an internal error. No user action needed. Save the /var/adm/messages from all nodes. Contact your authorized Oracle service provider.

222993 No service instance for %s.

Description: The outgoing connection will not be established since there is no service instance for the scalable address active on this node.

Solution: Start the service instance on this node for the outgoing connection to be established.

223032 %s: ct_ctl_abandon: %s

Description: The pmmd was unable to abandon an empty contract. The contract will continue to exist even though it has no processes in it.

Solution: If the message is isolated, it was probably a transient error. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

223458 INTERNAL ERROR CMM: quorum_algorithm_init called already.

Description: This is an internal error during node initialization, and the system can not continue.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

224682 Failed to initialize the probe history.

Description: A process has failed to allocate memory for the probe history structure, most likely because the system has run out of swap space.

Solution: To solve this problem, increase swap space by configuring additional swap devices. See `swap(1M)` for more information.

224718 Failed to create scalable service in group %s for IP %s Port %d%c%s: %s.

Description: A call to the underlying scalable networking code failed. This call may fail because the IP, Port, and Protocol combination listed in the message conflicts with the configuration of an existing scalable resource. A conflict can occur if the same combination exists in a scalable resource that is already configured on the cluster. A combination may also conflict if there is a resource that uses `Load_balancing_policy LB_STICKY_WILD` with the same IP address as a different resource that also uses `LB_STICKY_WILD`.

Solution: Try using a different IP, Port, and Protocol combination. Otherwise, save a copy of the `/var/adm/messages` files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

224783 clcomm: Path %s has been deleted

Description: A communication link is being removed with another node. The interconnect might have failed or the remote node might be down.

Solution: Any interconnect failure should be resolved, and/or the failed node rebooted.

224900 launching method <%s> for resource <%s>, resource group <%s>, node <%s>, timeout <%d> seconds

Description: RGM has invoked a callback method for the named resource, as a result of a cluster reconfiguration, `scha_control GIVEOVER`, or `clresourcegroup switch`.

Solution: This is an informational message; no user action is needed.

225882 Internal: Unknown command type (%d)

Description: An internal error has occurred in the `rgmd` while trying to connect to the `rpc.fed` server.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

225883 Failed to stop derby data service with SIGTERM; retry with SIGKILL

Description: The derby data service did not stop correctly.

Solution: This message is informational; no user action is needed. Automatic recovery kills the data service processes. Verify if other messages followed this one.

226280 PNM daemon exiting.

Description: The PNM daemon (`cl_pnmd`) is shutting down.

Solution: This message is informational; no user action is needed.

226458 SCSLM <%s> pool_get_pool error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

226557 pipe returned %d. Exiting.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

226907 Failed to run the DB probe script %s

Description: This is an internal error.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

227426 Failed to open the resource %s handle: %s.

Description: HAStoragePlus failed to access the resource information.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

227445 Unable to create directory %s: %s.

Description: A call to scds_initialize() failed because it was unable to create a directory required for fault monitoring. The reason for the failure is included in the message. This might cause an RGM-managed service to fail.

Solution: Examine other syslog messages occurring around the same time. Take corrective action based upon the contents of the error messages.

227508 stop_acfsproxy - PMF-managed acfs proxy daemon has been stopped

Description: The PMF-managed ACFS proxy resource has been stopped.

Solution: None required. Informational message.

227820 Attempting to stop the data service running under process monitor facility.

Description: The function is going to request the PMF to stop the data service. If the request fails, refer to the syslog messages that appear after this message.

Solution: This is an informational message, no user action is required.

227975 %s: sigfillset returned %d. Exiting.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

228038 Error in scha_res_open of res:%s, rg:%s, Err: %s,

Description: Cannot create a handle for the scha resource

Solution: Check out the man pages for help depending on the error type

228212 reservation fatal error(%s) - unable to get local node id

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the cldevicegroup command. If no other node was available, then the device group will not have been started. You can use the cldevicegroup command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

228399 Unable to stop processes running under PMF tag %s.

Description: Oracle Solaris Cluster HA for Sybase failed to stop processes using Process Monitoring Facility. Please examine if the PMF tag indicated in the message exists on the node. (command: pmfadm -l <tag>). Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please examine Sybase logs and syslog messages. If this message is seen under heavy system load, it will be necessary to increase Stop_timeout property of the resource.

228994 Validation failed. CRS_HOME/bin/crs_stop not found CRS_HOME=%s

Description: The SUNW.scalable_rac_server_proxy agent could not find the crs_stop binary in the indicated \$CRS_HOME/bin/ directory.

Solution: Check whether the \$CRS_HOME/bin/ directory is accessible, and if so, whether the crs_start binary exists. If the problem persists, contact your Oracle support representative for further assistance.

229189 Method timeout monitoring is being resumed for Resource group <%s>.

Description: Timeout monitoring for resource methods in the resource group is being reinstated since the device group reconfigurations have completed.

Solution: This is just an informational message.

229618 Failed to open contract file %s: %s

Description: Cannot open the specified contract file

Solution: Man contract(4), should help in providing the reason.

230282 scha_control GIVEOVER of resource group %s failed: %s

Description: Zone halt was unable to move the metadata server to a different node on zone shutdown. This is likely to cause operational problems with the shared QFS filesystems on nodes that remain up.

Solution: Verify the operation of QFS file systems that were mounted on this zone cluster. If needed, correct by the appropriate QFS recovery procedure.

230516 Failed to retrieve resource name.

Description: HAStoragePlus was not able to retrieve the resource name from the CCR.

Solution: Check that the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

230653 Validation of lofs entry with mount point '%s' failed in zone cluster '%s'.

Description: HAStoragePlus failed while validating the lofs entry for the specified mount point.

Solution: Usually, this happens due to incorrect entries for lofs file system in zone cluster. Check the log messages for specific error and repeat the operation.

231168 INTERNAL ERROR: Failed to get cluster nodeid.

Description: Unable to determine the cluster node ID.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

231411 An error occurred while reading VFSTAB file for filesystem mount point %s in zone cluster %s.

Description: An error occurred while the vfstab entry for the specified mount point was being read.

Solution: Verify that the vfstab entry for the mount point is correct and repeat the operation.

231426 Internal Error: Failed to initialize clconf library.

Description: Unable to initialize the libclconf library.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

231556 %s can't plumb %s: out of instance numbers on %s.

Description: The adapter already has the maximum number of logical interfaces that can be configured.

Solution: Try one of the following actions: - Add a new bonding interface to the system - Remove from the interface all logical interfaces that are not needed

231770 ns: Could not initialize ORB: %d

Description: could not initialize ORB.

Solution: Please make sure the nodes are booted in cluster mode.

231894 ct_pr_tmpl_set_fatal: %s

Description: The libclcontract code was unable to configure a process template in which to launch the requested service. Consequently, the process that is using libclcontract was unable to launch the process under its control.

Solution: If the message is isolated, it was probably a transient error. Retry the requested action. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

232063 Unable to open door server.

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

232319 Extension properties %s and %s are empty.

Description: HAStoragePlus detected that no devices or file systems are to be managed.

Solution: This is an informational message, no user action is needed.

232410 validate: Pathname %s does not contain the wget command

Description: The wget path specified in \$WgetPath does not contain the wget command

Solution: set the variable WgetPath in the paramter file mentioned in option -N to a value that contains the wget command

233017 Successfully stopped %s.

Description: The resource was successfully stopped by Oracle Solaris Cluster.

Solution: No user action is required.

233806 %s is an invalid value for the current network address.

Description: The current network address cannot accommodate the current cluster configuration.

Solution: Either reduce the number of zone clusters to configure or change the network address so that it can accommodate the expected number of zone clusters, base cluster nodes, and private networks."

233956 Error in reading message in child process: %m

Description: Error occurred when reading message in fault monitor child process. Child process will be stopped and restarted.

Solution: If error persists, then disable the fault monitor and resport the problem.

233970 Failed to read the status_fd

Description: Cannot read the contract status file descriptor.

Solution: Depending on the error, check the SMF(5) man page. Contact your Oracle service provider for more information.

234249 scha_resource_get() failed for %s: %s

Description: A call to scha_resource_get() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

234330 Failed to start NFS daemon %s.

Description: HA-NFS implementation failed to start the specified NFS daemon.

Solution: HA-NFS would attempt to remedy this situation by attempting to restart the daemon again, or by failing over if necessary. If the system is under heavy load, increase Start_timeout for the HA-NFS resource.

234438 INTERNAL ERROR: Invalid resource property type <%d> on resource <%s>; aborting node

Description: An attempted creation or update of a resource has failed because of invalid resource type data. This may indicate CCR data corruption or an internal logic error in the rgmd. The rgmd will produce a core file and will force the node to halt or reboot.

Solution: Use `clresource show -v` and `clresourcetype show -v` to examine resource properties. If the resource or resource type properties appear to be corrupted, the CCR might have to be rebuilt. If values appear correct, this may indicate an internal error in the `rgmd`. Re-try the creation or update operation. If the problem recurs, save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance.

234547 No entry for file-system %s found in /etc/mnttab.

Description: No entry exists in `/etc/mnttab` for the specified file system.

Solution: Manually unmount the file system.

234655 Function: validate - SLrunlevel (%s) is invalid with Zonebootopt=%s, needs single-user

Description: The `Zoneboot` variable is set to `-s`. Every `SLrunlevel` other than "S" is invalid.

Solution: Correct the `SLrunlevel` variable in the parameter file `sczbt_<resource name>`. You need to specify "S" together with the boot option `-s`.

234723 Not attempting to start resource group <%s> on node <%s> because a soft load limit <%s> would be exceeded; and the priority of online resource group <%s> exceeds the priority of %s by %d or more.

Description: The `rgmd` is unable to bring the specified resource group online on the specified node because the specified soft load limit would be exceeded, even after all possible resource group preemptions. An online resource group has a priority which exceeds the priority of the specified group by 100 or more. The higher-priority resource group prevents the lower-priority group from coming online on the node.

Solution: This message indicates normal enforcement of resource group load limits. No user action is required. You can adjust the `loadlimits` node property, or the `loadfactors` or `priority` resource group property, to allow additional load on that node. You can also check if a resource group in the `ERROR_STOP_FAILED` state exists on the indicated node. Even if it has low priority, this resource group cannot be switched off of the node until the error condition has been cleared.

235032 Function: validate - LXrunlevel (%s) is invalid with Zonebootopt=%s, needs single-user

Description: The `Zoneboot` variable is set to `-s`. Every `LXrunlevel` other than "unknown" is invalid.

Solution: Correct the `LXrunlevel` variable in the parameter file `sczbt_<resource name>`. You need to specify "unknown" together with the boot option `-s`.

235131 Could not enumerate multi-node devices

Description: An error occurred while the list of multinode devices was being retrieved.

Solution: Investigate possible DCS errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

235455 inet_ntop: %s

Description: The cl_apid received the specified error from inet_ntop(3SOCKET). The attempted connection was ignored.

Solution: No action required. If the problem persists, save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

235481 Membership: Unable to change number of threads in membership threadpool.

Description: Threads could not be added to the membership threadpool. This might be due to lack of memory.

Solution: Lack of memory might lead to other problems on the node. You must free up memory on the node.

235707 pmf_monitor_suspend: pmf_remove_triggers: %s

Description: The rpc.pmf server was not able to suspend the monitoring of a process and the monitoring of the process has been aborted. The message contains the system error.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

236447 clexecd: %s: Exiting on signal %d. Exiting.

Description: clexecd program got a SIGINT signal.

Solution: The clexecd program will exit and the node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

236737 libsecurity: NULL RPC to program %s (%lu) failed; will not retry %s

Description: A client of the specified server was not able to initiate an rpc connection, because it could not execute a test rpc call. The program will not retry because the time limit of 1 hr was exceeded. The message shows the specific rpc error. The program number is shown. To find out what program corresponds to this number, use the rpcinfo command. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

236789 Failed to open the resource group <%s> handle: <%s>.

Description: An API operation on the resource group has failed. Low memory might be the reason for the problem.

Solution: Check the syslog messages from other components for details. If the problem persists, rebooting the node will help. If the problem recurs after rebooting, additional swap space may need to be configured.

237149 clcomm: Path %s being constructed

Description: A communication link is being established with another node.

Solution: No action required.

237325 Incorrect resource group properties for VUCMM framework resource group %s. Value of Maximum primaries(%s) is not equal to Desired primaries(%s).

Description: The VUCMM framework resource group is a scalable resource group. It must be created with identical values for the Maximum primaries and Desired primaries properties. VUCMM framework will not function correctly without these values.

Solution: Specify the correct values of the properties and reissue the command. Refer to the Oracle Solaris Cluster documentation for procedures to specify the properties of a scalable resource group.

237547 Adaptive server stopped (nowait).

Description: The Sybase adaptive server has been stopped by Oracle Solaris Cluster HA for Sybase using the nowait option.

Solution: This is an informational message, no user action is needed.

237922 CMM: Could not read ping targets from CCR.

Description: The CMM failed to read the ping targets from infrastructure table.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

237999 CMM: Erstwhile inaccessible quorum device %s (qid %d) is online now.

Description: A formerly inaccessible quorum device has become accessible now. This node has registered its key on the quorum device. One of the cluster nodes has taken up ownership of the device. The quorum device is considered online now.

Solution: This is an informational message, no user action is needed.

238422 Error while binding 'ifconfig_proxy_server' in the name server. Exiting.

Description: The ifconfig proxy program couldn't bind the corba object from the local nameserver.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

239041 clcomm: solaris xdoor: Failed to get credentials returned, errno = %d
Description: Failed to get the credential information associated with the client of the current door invocation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

239177 The SUNW.qfs resource '%s' that is configured for zone cluster '%s' has a dependency on SUNW.wait_zc_boot resource '%s' that is configured for zone cluster '%s'.

Description: The zone boot handler detected an invalid configuration.

Solution: Correct the configuration by removing the specified dependency.

239295 create_tmp_passwdfile - openssl decryption failed.

Description: Openssl decryption failed.

Solution: Determine why the openssl decryption failed. Once resolved retry the operation. Otherwise, contact Oracle support services for further assistance.

239631 The status of device: %s is set to UNMONITORED

Description: A device is not monitored.

Solution: No action required.

239649 CMM: Halting this node because the ping target IP address %s, that is configured as a health check, is not reachable.

Description: A ping target configured as a health check in CCR was not reachable from the local node. So the local node is going to halt.

Solution: Check to ensure that the local node is connected to the network correctly and then reboot the node.

239844 sigemptyset(3C) failed while initializing ignored signal set: error %s

Description: rgmd_starter was unable to initialize a signal set because the sigemptyset(3C) function failed. The message contains the system error. rgmd_starter cannot launch an rgmd daemon.

Solution: Save a copy of the /var/adm/messages files on this node, and report the problem to your authorized Oracle service provider.

240051 clq_scsi3: One of the key was found to be zero value on quorum device %s.

Description: One of the registration keys is found to be zero value on specified quorum device. This error occurs because of unexpected behavior from the device driver or multipathing driver or device's firmware.

Solution: Unconfigure the quorum device and scrub it and then configure it back as a quorum device. Please also look for updates to the device driver, multipathing driver or device firmware. If no updates are available, contact the Oracle device driver support team.

240376 No protocol was given as part of property %s for element %s. The property must be specified as %s=PortNumber%cProtocol,PortNumber%cProtocol,...

Description: The IPMP group named is in a transition state. The status will be checked again.

Solution: This is an informational message, no user action is needed.

240388 Prog <%s> step <%s>: timed out.

Description: A step has exceeded its configured timeout and was killed by ucmm. This in turn will cause a reconfiguration of OPS.

Solution: Other syslog messages occurring just before this one might indicate the reason for the failure. After correcting the problem that caused the step to fail, the operator can retry reconfiguration of OPS.

240529 Listener status probe failed with exit code %s.

Description: An attempt to query the status of the Oracle listener using command 'lsnrctl status <listener_name>' failed with the error code indicated. HA-Oracle will attempt to kill the listener and then restart it.

Solution: None, HA-Oracle will attempt to restart the listener. However, the cause of the failure should be investigated further. Examine the log file and syslog messages for additional information.

241147 Invalid value %s for property %s.

Description: An invalid value was supplied for the property.

Solution: Supply "conf" or "boot" as the value for DNS_mode property.

241441 clexecd: ioctl(I_RECVFD) returned %d. Returning %d to clexecd.

Description: clexecd program has encountered a failed ioctl(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

241761 Unknown error on door server: %s

Description: The zone state change registration with sc_zoned failed for an unknown reason.

Solution: Search for messages from sc_zoned to determine the source of the error. Save a copy of the /var/adm/messages files on all nodes. If the problem persists, contact your authorized Oracle service provider for assistance in diagnosing the problem.

241828 Method <%s> on resource <%s>, resource group <%s>, node <%s>: Timed out.
Description: A VALIDATE method execution has exceeded its configured timeout and was killed by the rgmd. This in turn will cause the failure of a creation or property update operation on a resource or resource group.

Solution: Consult data service documentation to diagnose the cause of the method failure. Other syslog messages occurring just before this one might indicate the reason for the failure. After correcting the problem that caused the method to fail, the operator can retry the operation that failed.

241948 Failed to retrieve resource <%s> extension property <%s>

Description: Can not get extension property.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

242209 Error: \${LOGGER} is already running.

Description: The cl_eventlog init script found the cl_eventlogd already running. It will not start it again.

Solution: No action required.

242214 clexecd: fork1 returned %d. Returning %d to clexecd.

Description: clexecd program has encountered a failed fork1(2) system call. The error message indicates the error number for the failure.

Solution: If the error number is 12 (ENOMEM), install more memory, increase swap space, or reduce peak memory consumption. If error number is something else, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

242261 Incorrect permissions detected for the executable %s associated with the FilesystemCheckCommand extension property: %s.

Description: The specified executable associated with the FilesystemCheckCommand extension property is not owned by user "root" or is not executable.

Solution: Correct the rights of the filename by using the chmod/chown commands.

243303 validate_affinity_set - This resource group (%s) has not set rg_affinities=++%s

Description: This resource group is missing a rg_affinities against another resource group.

Solution: Ensure that RG_affinities is set.

243322 Unable to launch dispatch thread on remote node %d

Description: An attempt to deliver an event to the specified node failed.

Solution: Examine other syslog messages occurring at about the same time on both this node and the remote node to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

243457 Resource %s has failed on node %s. Resource group %s is being switched offline by the RGM on this node; the resource group remains online on other nodes.

Description: The resource group was brought OFFLINE on the node specified, probably because of a public network failure on that node. Although there is no spare node on which to relocate this instance of the resource group, the resource group is currently mastered by at least one other healthy node.

Solution: No action required. If desired, examine other syslog messages on the node in question to determine the cause of the network failure.

243585 cl_execd: Got an unexpected signal %d (pid=%d, ppid=%d)

Description: The cl_execd program got an unexpected signal and is exiting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

243639 Scalable service instance [%s,%s,%d] deregistered on node %s.

Description: The specified scalable service had been deregistered on the specified node. Now, the gif node cannot redirect packets for the specified service to this node.

Solution: This is an informational message, no user action is needed.

243648 %s: Could not create %s table

Description: libscdpm could not create either 1. cluster-wide consistent table that the Disk Path Monitoring Daemon uses to maintain persistent information about disks and their monitoring status. OR 2. cluster-wide consistent table that the Disk Path Monitoring Daemon uses to maintain persistent information about the autoreboot feature status of all nodes.

Solution: This is a fatal error for the Disk Path Monitoring daemon and will mean that the daemon cannot run on this node. Check to see if there is enough space available on the root file system. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

243781 cl_event_open_channel(): %s

Description: The cl_eventd was unable to create the channel by which it receives sysevent messages. It will exit.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

243947 Failed to retrieve resource group mode.

Description: HAStoragePlus was not able to retrieve the resource group mode to which it belongs from the CCR.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

244116 clcomm: socreate on routing socket failed with error = %d

Description: The system prepares IP communications across the private interconnect. A socket create operation on the routing socket failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

244333 The quorum configuration task encountered a problem on node \${nodename}, manual configuration by using clsetup(1CL) might be necessary

Description: The attempt to automatically configure quorum disks failed on one or more nodes. The last node to join the cluster is supposed to configure quorum. However, other nodes also perform registration tasks when they join the cluster. This message indicates that one or more of these attempts failed, which prevented the last node from configuring quorum.

Solution: Manually configure quorum disks and initialize the cluster by using clsetup after all nodes have joined the cluster.

244488 Could not run %s in zone cluster '%s'. User program did not execute cleanly.

Description: There were problems making an upcall to run a user-level program for doing fencing work.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

244549 switch attempt during %s attempt failed on remote cluster resource group <%s> with error <%s>

Description: The rgmd was unable to switch the specified resource group on the remote zone cluster node. The message provides more information.

Solution: Examine other syslog messages occurring around the same time on the same node. These messages may indicate further action.

244571 Initialization failed. Invalid command line %s %s.

Description: Unable to process parameters passed to the call back method. The parameters are indicated in the message. This is a Sun Cluster HA for Sybase internal error.

Solution: Report this problem to your authorized Oracle service provider

- 246497 Unable to get cluster ID for caller zone %s : %s
Description: The proxy event listener daemon could not get the cluster ID for a client event listener subsystem, and so could not validate the request from the client subsystem.
Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.
- 246751 Failed to stop derby data service; unsuccessful exit
Description: Could not stop the derby data service.
Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.
- 246769 kill -TERM: %s
Description: The rpc.fed server is not able to kill a tag that timed out, and the error message is shown. An error message is output to syslog.
Solution: Save the /var/adm/messages file. Examine other syslog messages occurring around the same time on the same node, to see if the cause of the problem can be identified.
- 247336 Going down on signal %d.
Description: The cl_eventlogd daemon has received a SIGTERM signal, which indicates that it must exit.
Solution: This message is informational only, and does not require user action.
- 247405 Failed to take the resource out of PMF control. Will shutdown WLS using sigkill
Description: The resource could not be taken out of pmf control. The WLS will however be shutdown by killing the process using sigkill.
Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.
- 247720 %s: t_alloc() failed: %s.
Description: The cluster was unable to allocate space for network protocol information during a cluster installation or configuration change.
Solution: Check memory utilization on each cluster node and install more memory or increase swap space, as necessary. If memory utilization appears to be otherwise normal, contact your authorized Oracle service provider to determine whether a workaround or patch is available. Once the issue is addressed, retry the affected administrative operation.
- 247805 The current resource-type version (%d) of ScalDeviceGroup does not support zone cluster. Create the resource with the latest available resource-type version.
Description: Self explanatory.

Solution: Register the latest available ScalDeviceGroup resource type, and create the resource with that version. If the problem persists contact your authorized Oracle service provider.

247973 pthread_mutex_trylock error %d line %d

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

248287 Telemetry data service failed to get cacao port

Description: The port number to connect to Cacao could not be retrieved. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

248355 Invalid Parameter for check_properties

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

248424 Failed to get zone root path for zone %s.

Description: Failed to obtain the root path for the specified zone.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

248975 Failfast: Destroying failfast unit %s while armed in zone "%s" (zone ID %d)

Description: The specified failfast unit was destroyed while it was still armed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

249804 INTERNAL ERROR CMM: Failure creating sender thread.

Description: An instance of the userland CMM encountered an internal initialization error. This is caused by inadequate memory on the system.

Solution: Add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

249904 Error while binding 'pnm_proxy_server' in the name server. Exiting.

Description: The pnm proxy program could not bind the corba object in the global name server.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

250133 Failed to open the device %s: %s.

Description: This is an internal error. System failed to perform the specified operation.

Solution: For specific error information check the syslog message. Provide the following information to your authorized Oracle service provider to diagnose the problem. 1) Saved copy of /var/adm/messages file 2) Output of "ls -l /dev/sad" command 3) Output of "modinfo | grep sad" command.

250151 write: %s

Description: The cl_apid experienced the specified error when attempting to write to a file descriptor. If this error occurs during termination of the daemon, it may cause the cl_apid to fail to shutdown properly (or at all). If it occurs at any other time, it is probably a CRNP client error.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

250364 SCSLM <%s> pool_value_get_uint64 error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

250387 Stop fault monitor using pmfadm failed. tag %s error=%s.

Description: The Process Monitoring Facility could not stop the Oracle Solaris Cluster HA for Sybase fault monitor. The fault monitor tag is provided in the message. The error returned by the PMF is indicated in the message.

Solution: Stop the fault monitor processes. Contact your authorized Oracle Service provider to report this problem.

250844 validate_zcboot_resource - Oracle Grid Infrastructure resource %s has %s which is incorrect, ensure attribute values are quoted.

Description: Invalid attribute value set for the Oracle Grid Infrastructure resource sun.<resource>.

Solution: You must ensure that attribute values are quoted for Oracle Grid Infrastructure resource, sun.<resource>. Note that <resource> represents the Oracle Solaris Cluster SUNW.wait_zc_boot resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

250885 CMM: Quorum device %s: owner set to node %d.

Description: The specified node has taken ownership of the specified quorum device.

Solution: This is an informational message, no user action is needed.

251472 Validation failed. SYBASE directory %s does not exist.

Description: The indicated directory does not exist. The SYBASE environment variable may be incorrectly set or the installation may be incorrect.

Solution: Check the SYBASE environment variable value and verify the Sybase installation.

251482 Error: Can't start \${SERVER} : \$rgmd_exec_cmd_output

Description: An attempt to start the rgmd server failed. This error will prevent this node from participating as a full member of the cluster.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of these to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem

251552 Failed to validate configuration.

Description: The data service is not properly configured.

Solution: Look at the prior syslog messages for specific problems and take corrective action.

251565 Validation failed. Neither default PARAMETER_FILE: %s

Description: Neither the parameter file init<sid>.ora nor the server parameter file spfile<sid>.ora is present in the default location \$ORACLE_HOME/dbs/ folder.

Solution: Create a valid parameter file or server parameter file for that Oracle instance in the default location, or provide a valid parameter file in the PARAMETER_FILE extension property of the HA-Oracle resource.

251591 This node has a lower preference to node %d for global service %s associated with path %s. Device switchover can still be done to this node.

Description: HAStoragePlus determined that the node is less preferred to another node from the DCS global service view, but as the Failback setting is Off, this is not a problem.

Solution: This is an informational message, no user action is needed.

251702 Error initializing an internal component of the version manager (error %d).

Description: This message can occur when the system is booting if incompatible versions of cluster software are installed.

Solution: Verify that any recent software installations completed without errors and that the installed packages or patches are compatible with the rest of the installed software. Also contact your authorized Oracle service provider to determine whether a workaround or patch is available.

251778 stop_diskgroup - Oracle ASM instance (%s) has dismounted diskgroup (%s)
Description: The Oracle ASM diskgroup has been dismounted.

Solution: None required. Informational message.

251825 Access error to %s : %s.

Description: The zone handler failed to access the specified configuration file.

Solution: Check for the error message and rectify the problem.

251867 SCSLM <%s> zone <%s> unexpected group <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

252457 The %s command does not have execute permissions: <%s>

Description: This command input to the agent builder does not have the expected default execute permissions.

Solution: Reset the permissions to allow execute permissions using the chmod command.

252924 run_crsctl - Oracle crsctl command %s timed-out

Description: The Oracle crsctl command timed-out.

Solution: Increase the Start_timeout or Stop_timeout.

252941 Giveover attempt failed for %s: resource group is currently starting or stopping. Will retry.

Description: Got an error attempting to switch over the QFS meta data resource group. This is probably a transient error because the resource group is being modified.

Solution: If this problem persists, verify that the the resource group is configured correctly.

253709 The %s protocol for this node%s is not compatible with the %s protocol for node %u%s.

Description: This is an informational message from the cluster version manager and may help diagnose what software component is failing to find a compatible version during a rolling upgrade. This error may also be due to attempting to boot a cluster node in 64-bit address mode when other nodes are booted in 32-bit address mode, or vice versa.

Solution: This message is informational; no user action is needed. However, if this message is for a core component, one or more nodes may shut down in order to preserve system integrity. Verify that any recent software installations completed without errors and that the installed packages or patches are compatible with the rest of the installed software.

254053 Initialization error. Fault Monitor password is NULL

Description: Internal error. Environment variable SYBASE_MONITOR_PASSWORD not set before invoking fault monitor.

Solution: Report this problem to your authorized Oracle service provider.

254131 resource group %s removed.

Description: This is a notification from the rgmd that the operator has deleted a resource group. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

254477 Error stopping the PMF

Description: The PMF service fails to stop.

Solution: Please reboot the node,

254534 (%s) not a member of the diskgroup (%s)

Description: This node is not in the node list of the disk set or disk group.

Solution: Determine whether the node is in the node list of the disk set or disk group. To retrieve the node list of the disk set or disk group, run `scstat -D` or `cldevicegroup show`.

254784 Using the tunable values %s=%d, %s=%d, %s=%d, %s=%d, %s=%d.

Description: This is a notification message about the tunables used by zone handler.

Solution: This is an informational message; no user action is needed.

255071 Low memory: unable to process client registration

Description: The `cl_apid` experienced a memory error that prevented it from processing a client registration request.

Solution: Increase swap space, install more memory, or reduce peak memory consumption.

255115 Retrying to retrieve the resource type information.

Description: An update to cluster configuration occurred while resource type properties were being retrieved

Solution: Ignore the message.

255135 `create_and_arm_failfast` : Unable to get `ff_admin_ptr`

Description: Unable to get the reference for the `failfast_admin` object from the name server.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

255314 Could not stop monitor for resource %s.

Description: The monitor for HA-KDC is running and could not be stopped.

Solution: Check to see if the monitor is still running and try to manually stop the monitor. Observe the behavior and take the appropriate action.

255510 validate_zcboot_resource - Oracle Grid Infrastructure resource %s has TYPE=%s which is incorrect, TYPE=sun.zcboot_proxy.type is required.

Description: The Oracle Grid Infrastructure resource sun.<resource> TYPE attribute value is incorrect.

Solution: You must create Oracle Grid Infrastructure resource, sun.<resource>, with the TYPE attribute equal to sun.zcboot_proxy.type. Note that <resource> represents the Oracle Solaris Cluster SUNW.wait_zc_boot resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

255771 Failed to add the MDS node '%s' to the list of MDS nodes.

Description: The zone boot handler failed to generate the list of MDS server nodes.

Solution: Investigate the zone boot log messages and try to rectify the problem. If problem persists after rebooting the zone, contact your authorized Oracle service provider with copy of /var/adm/messages files on all nodes.

255870 Complete_Probe for resource sckrb5 failed.

Description: Oracle Solaris Cluster could not complete the thorough probing of HA-KDC.

Solution: Check for other error messages logged before this one to determine the specific cause of failure.

256023 pmf_monitor_suspend: Error opening procfs status file <%s> for tag <%s>: %s

Description: The rpc.pmfed server was not able to open a procfs status file, and the system error is shown. procfs status files are required in order to monitor user processes. This error occurred for a process whose monitoring had been suspended. The monitoring of this process has been aborted and can not be resumed.

Solution: Determine if the machine is running out of memory. If this is not the case, save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

256245 ORB initialization failure

Description: An attempt to start the scdpmd failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

256703 Notice: not OK to join. Error: %s Retrying...

Description: An unknown error has prevented the node from rejoining the cluster. The framework will automatically retry this operation.

Solution: No user action is required.

256915 Method <%s> on resource <%s>, node <%s>: authorization error: %d.

Description: An attempted method execution failed, apparently due to a security violation; this error should not occur. This failure is considered a method failure. Depending on which method was being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be diagnosed. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

257490 Failed to add the sci%d adapter.

Description: The Oracle Solaris Cluster Topology Manager (TM) has failed to add the SCI adapter.

Solution: Make sure that the SCI adapter is installed correctly on the system or contact your authorized Oracle service provider for assistance.

257641 CMM: Unable to register for membership change callbacks.

Description: An instance of the userland CMM encountered an internal initialization error. The userland CMM could not register for membership change callbacks.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

259034 Failfast : Real Time class not configured in this system

Description: Real time class is not configured in this system, but a task needs to run with real time priority.

Solution: Configure real time priority class for the system.

259455 in fe_set_env_vars malloc failed

Description: The rgmd server was not able to allocate memory for the environment name, while trying to connect to the rpc.fed server, possibly due to low memory. An error message is output to syslog.

Solution: Determine if the host is running out of memory. If not save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

259548 File-system %s is not mounted on mountpoint directory %s

Description: The file system that this ScalMountPoint resource represents is not mounted on the mount point.

Solution: Determine whether the mount-point directory exists. If the directory does not exist, create it and repeat the operation. Otherwise, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

259588 Function: validate - Milestone not set in %s

Description: The Milestone variable is not set in the parameter file sczbt_<resource name>. The native, solaris10 and solaris zone brand type require this variable to be set.

Solution: Set the Milestone variable in the parameter file sczbt_<resource name>.

259810 reservation error(%s) - do_scsi3_reserve() error for disk %s

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: This may be indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the cldevicegroup command. If the device group was not started, you can start it by using the cldevicegroup command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, the desired action may be retried.

259985 SCSLM <%s> ret %d, outputs <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

261109 Method <%s> failed to execute on resource <%s> in resource group <%s>, on node <%s>, error: <%d>

Description: A resource method failed to execute, due to a system error number identified in the message. The indicated error number appears not to match any of the known errno

values described in intro(2). This is considered a method failure. Depending on which method is being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state, or it might cause an attempted edit of a resource group or its resources to fail.

Solution: Other syslog messages occurring at about the same time might provide evidence of the source of the problem. If not, save a copy of the /var/adm/messages files on all nodes, and (if the rgmd did crash) a copy of the rgmd core file, and contact your authorized Oracle service provider for assistance.

261123 resource group %s state change to managed.

Description: This is a notification from the rgmd that a resource group's state has changed. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

261537 Failed to issue samcmd command: %s

Description: An error occurred when the command 'samcmd' was run.

Solution: Correct the entries in the master configuration file /etc/opt/SUNWsamfs/mcf and repeat the operation.

262047 Switch-over of RG %s to node %s failed.\n Trying node %s...

Description: An attempt to switch over the resource group that contains the metadata server resource to another node failed. The RGM is trying to switch the resource group to another node in the resource group's node list. This message is an informational message.

Solution: No user action is required.

262310 Boot method of smf proxy resource %s exited with error %d

Description: Not able to process the resource boot method.

Solution: Contact your Oracle service provider for more information.

262567 Failed to initialize DSDL : %s.

Description: An error prevented the initialization of the DSDL library.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

262771 Failed to remove domain %s on this node.

Description: The /opt/SUNWldm/bin/ldm remove-domain command failed.

Solution: Determine why it was not possible to remove the domain.

262898 Name service not available.

Description: The monitor_check method detected that name service is not responsive.

Solution: Check if name servcie is configured correctly. Try some commands to query name serves, such as ping and nslookup, and correct the problem. If the error still persists, then reboot the node.

262901 Validation failed. CRS_HOME/bin/crs_stat not found CRS_HOME=%s

Description: The SUNW.scalable_rac_server_proxy agent could not find the crs_stat binary in the indicated \$CRS_HOME/bin/ directory.

Solution: Check whether the \$CRS_HOME/bin/ directory is accessible, and if so, whether the crs_stat binary exists. If the problem persists, contact your Oracle support representative for further assistance.

263258 CCR: More than one copy of table %s has the same version but different checksums. Using the table from node %s.

Description: The CCR detects that two valid copies of the indicated table have the same version but different contents. The copy on the indicated node will be used by the CCR.

Solution: This is an informational message, no user action is needed.

263495 INTERNAL ERROR : program name is NULL

Description: The program name being processed was incorrect.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

263646 Unable to locate the entry for database "%s" in the ORATAB file "%s".

Description: Failed to locate the entry for the database in the ORATAB file.

Solution: Ensure that there is an entry for the database in the ORATAB file. If the problem persists, contact your Oracle support representative for further assistance.

263652 Error in binding the handle:%s

Description: Error in creating the handle to bind with the SMF repository.

Solution: Check the SMF(5) man page to learn more about the error. Also make sure the basic SMF functionalities are working correctly. Contact your Oracle service provider for more information.

264326 Error (%s) when reading extension property <%s>.

Description: This is an internal error. Program failed to read an extension property of the resource.

Solution: If the problem persists, save the contents of /var/adm/messages and contact your Oracle service representative.

265013 Update on the resource is completed successfully.

Description: Self-explanatory.

Solution: This is an informational message, no user action is needed.

265307 Can't open Manifest File %s

Description: An attempt to change the SMF restarter has failed.

Solution: You need to manually bring SMF service online.

265504 scf_property_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

265832 in libsecurity for program %s (%lu); svc_tli_create failed for transport %s

Description: A server (rpc.pmfd, rpc.fed or rgmd) was not able to start on the specified transport. The server might stay up and running as long as the server can start on other transports. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

265925 CMM: Cluster lost operational quorum; aborting.

Description: Not enough nodes are operational to maintain a majority quorum, causing the cluster to fail to avoid a potential split brain.

Solution: The nodes should rebooted.

266055 "pmfctl -R": Error resuming pid %d for tag <%s>: %d

Description: An error occurred while rpc.pmfd attempted to resume the monitoring of the indicated pid, possibly because the indicated pid has exited while attempting to resume its monitoring.

Solution: Check if the indicated pid has exited, if this is not the case, Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

266059 security_svc_reg failed.

Description: The rpc.pmfd server was not able to initialize authentication and rpc initialization. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

266099 PNM proxy server killed(sigterm) Exiting.

Description: The pnm program received a SIGTERM signal and is exiting.

Solution: This is an informational message. No user action is required.

266274 %s: No memory, restarting service.

Description: The PMF action script supplied by the DSDL could not complete its function because it could not allocate the required amount of memory; the PMF action script has restarted the application.

Solution: Check the syslog messages around the time of the error for messages indicating the cause of the failure. Try freeing up some swap space or increasing the amount of swap space configured on this node. If this error persists, contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

266357 Membership: Could not initialize membership subsystem.

Description: Could not initialize membership subsystem.

Solution: No user action needed.

266582 Failed to initialize Condition Variable : %s

Description: The condition variable that is used to synchronize threads for the I/O probe could not be initialized.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

266640 Specified global device path %s is invalid : %s.

Description: HAStoragePlus found that the specified path is not a global device.

Solution: Usually, this means that a typo has been made when filling the GlobalDevicePaths property. Check and specify valid global device path.

266834 CMM: Our partition has been preempted.

Description: The cluster partition to which this node belongs has been preempted by another partition during a reconfiguration. The preempted partition will abort. If a cluster gets divided into two or more disjoint subclusters, exactly one of these must survive as the operational cluster. The surviving cluster forces the other subclusters to abort by grabbing enough votes to grant it majority quorum. This is referred to as preemption of the losing subclusters.

Solution: There might be other related messages that may indicate why quorum was lost. Determine why quorum was lost on this node partition, resolve the problem and reboot the nodes in this partition.

266873 Started obtaining the list of SUNW.qfs resources that are configured for this zone cluster.

Description: This is a notification about retrieval of the configured SUNW.qfs resources for this zone cluster.

Solution: This is an informational message; no user action is needed.

267096 SCSLM thread pools facility error %d

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

267589 launch_fed_prog: call to rpc.fed failed for program <%s>, step <%s>

Description: Launching of fed program failed due to a failure of ucmmnd to communicate with the rpc.fed daemon. If the rpc.fed process died, this might lead to a subsequent reboot of the node.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

267673 Validation failed. ORACLE binaries not found ORACLE_HOME=%s

Description: Oracle binaries not found under ORACLE_HOME. ORACLE_HOME specified for the resource is indicated in the message. HA-Oracle will not be able to manage Oracle if ORACLE_HOME is incorrect.

Solution: Specify correct ORACLE_HOME when creating resource. If resource is already created, please update resource property 'ORACLE_HOME'.

267839 The entry in mnttab for mount point '%s' exceeds %d characters.

Description: The internal buffer size of the mnttab entry for the specified mount point has exceeded MNT_LINE_MAX characters.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

268460 check_for_ccrdata failed malloc of size %d

Description: Call to malloc failed. The "malloc" man page describes possible reasons.

Solution: Install more memory, increase swap space or reduce peak memory consumption.

- 268467 Function: start_sczbt - logical interface %s:%s placed into %s
Description: The interface of the logical host resource is placed by the start command into the referenced zone.
Solution: None.
- 268646 Extension property <network_aware> has a value of <%d>
Description: Resource property Network_aware is set to the given value.
Solution: This is an informational message, no user action is needed.
- 269027 sigfillset: %s
Description: The daemon was unable to configure its signal handling functionality, so it is unable to run.
Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.
- 269195 zc_member(%d): Could not initialize clconf. Exiting.
Description: This process failed to initialize clconf. Support for the current zone cluster might not work properly.
Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.
- 269240 clconf: Write_ccr routine shouldn't be called from kernel
Description: Routine write_ccr that writes a clconf tree out to CCR should not be called from kernel.
Solution: No action required. This is informational message.
- 269251 Failing over all NFS resources from this node.
Description: HA-NFS is failing over all NFS resources.
Solution: This is an informational message, no action is needed. Look for previous error messages from HA-NFS for the reason for failing over.
- 269641 Error in failing over the res group:%s
Description: The number of restarts of services under the resource has reached the max. So the resource will be failing over
Solution: No action needed. Just a notice message
- 269727 [PID %d] Could not get event attribute list : error %s
Description: The specified process could not get attributes of a cluster event, because sysevent_get_attr_list(3SYSEVENT) failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

270179 SCSLM pools facility, no static config file

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

270191 validate_asm - Oracle ASM ORACLE_SID (%s) does not match any ORACLE_SID within /var/opt/oracle/oratab

Description: The Oracle ASM ORACLE_SID is incorrect.

Solution: The Oracle ASM ORACLE_SID that was used when registering or updating the resource of type SUNW.scalable_asm_instance or SUNW.scalable_asm_instance_proxy does not match the Oracle ASM configuration within /var/opt/oracle/oratab. Specify the correct value for ORACLE_SID when registering or updating the resource.

270351 The derby data service failed to retrieve private local nodename

Description: The data service tried to find the local nodename associated with the private interconnects.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

270904 Test-file %s is not expected to be symlink.

Description: The test file for performing I/O operations is a symbolic link. The replacement of the test file by a symbolic link might be caused by malicious activity in your system.

Solution: Delete the symbolic link and restart the ScalMountPoint resource.

271274 Failed to get RT parameters

Description: Could not query Real Time parameters for the system. The process will be aborted and this zone will not be available to host applications.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

272086 CMM: Quorum device %s does not appear to be configured on quorum server. This quorum device will be unavailable.

Description: The quorum device is unknown to the quorum server. This quorum device may have been unconfigured on the quorum server.

Solution: Remove the device using scconf, and try adding it again.

272434 Validation failed. SYBASE text server startup file RUN_%s not found
SYBASE=%s.

Description: Text server was specified in the extension property Text_Server_Name. However, text server startup file was not found. Text server startup file is expected to be: \$SYBASE/\$SYBASE_ASE/install/RUN_<Text_Server_Name>

Solution: Check the text server name specified in the Text_Server_Name property. Verify that SYBASE and SYBASE_ASE environment variables are set property in the Environment_file. Verify that RUN_<Text_Server_Name> file exists.

273018 INTERNAL ERROR CMM: Failure starting CMM.

Description: An instance of the userland CMM encountered an internal initialization error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

273046 impossible to read the resource name

Description: An internal error prevented the application from recovering its resource name

Solution: This is an informational message, no user action is needed

273354 CMM: Node %s (nodeid = %d) is dead.

Description: The specified node has died. It is guaranteed to be no longer running and it is safe to take over services from the dead node.

Solution: The cause of the node failure should be resolved and the node should be rebooted if node failure is unexpected.

273744 Domain %s successfully %s to %s.

Description: The domain was migrated or live migrated to the target host.

Solution: None required. The domain successfully migrated or live migrated from the source node to the target node.

273892 fatal: CCR callback registration error: %s

Description: An error occurred in a CCR-related operation while registering the callbacks for updating nodename cache. The RGM will abort.

Solution: Contact your authorized Oracle service representative for resolution.

274020 Using mount options "%s" from /etc/vfstab

Description: Mount options from the entry in /etc/vfstab for the specified NFS file system will be used for mounting the file system. This message is an informational message.

Solution: No user action is required.

274043 The file system associated with mount point %s configured to zone cluster %s has a 'global' mount option, which is an unsupported configuration. The global file system can be used in a zone cluster by configuring the global file system as 'lofs' type for the zone cluster. Use the `clzc(1CL)` command.

Description: Global file systems are not supported by having the 'global' mount option in the file system configured for a zone cluster. Check the documentation on the support of the global file systems in a zone cluster.

Solution: The global file system can be configured by keeping the global file system entry in the global zone and configuring this file system as 'lofs' for the zone cluster.

274229 `validate_options: %s Option -N not set`

Description: The option -N of the Apache Tomcat agent command \$COMMANDNAME is not set, \$COMMANDNAME is either `start_sctomcat`, `stop_sctomcat` or `probe_sctomcat`.

Solution: look at previous error messages in the syslog.

274386 `reservation error(%s) - Could not determine controller number for device %s`

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of `/var/adm/messages` from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing `/usr/cluster/lib/sc/run_reserve -c node_join` on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the `cldevicegroup` command. If no other node was available, then the device group will not have been started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

274506 `Wrong data format from kstat: Expecting %d, Got %d.`

Description: See 176151

Solution: See 176151

274562 `Fault monitor for resource %s failed to stay up.`

Description: Resource fault monitor failed. The resource will not be monitored.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

274603 No interfaces found

Description: The allow_hosts or deny_hosts for the CRNP service specifies LOCAL and the cl_apid is unable to find any network interfaces on the local host. This error may prevent the cl_apid from starting up.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

274605 Server is online.

Description: Informational message. Oracle server is online.

Solution: None

274887 clcomm: solaris xdoor: rejected invo: door_return returned, errno = %d

Description: An unusual but harmless event occurred. System operations continue unaffected.

Solution: No user action is required.

274901 Invalid protocol %s given as part of property %s.

Description: The property named does not have a legal value.

Solution: Assign the property a legal value.

274939 Stopped Oracle CRS using: "%s".

Description: This is to show the command that the CRS Framework used to stop Oracle CRS.

Solution: No action required.

275313 SCSLM zone <%s> bind to pool.sys_id %llu, should be <%s%s> (pool.sys_id %llu)

Description: A non-global zone used to run resource groups under SLM control is not dynamically bind to the expected SCCLM pool (poolbind).

Solution: Set zone pool binding to the displayed SCCLM pool (with poolbind command) before launching a resource group under SLM control in this zone.

275532 "pmfadm -k": Error signaling <%s>: %s

Description: An error occurred while rpc.pmf attempted to send a signal to one of the processes of the given tag. The reason for the failure is also given. The signal was sent as a result of a 'pmfadm -k' command.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

275564 SCSLM zone_getattr errno <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

275628 SCSLM <%s> pool_conf_alloc error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

276672 reservation error(%s) - did_get_did_path() error

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of `/var/adm/messages` from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing `'/usr/cluster/lib/sc/run_reserve -c node_join'` on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the `cldevicegroup` command. If no other node was available, then the device group will not have been started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

277287 cl_execd: sigaddset returned %d while adding signal %d. Exiting.

Description: `cl_execd` program has encountered a failed `sigaddset(3C)` system call. The error message indicates the error number for the failure while adding signal.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

277745 Monitor check for derby data service not successful.

Description: The data service check of the node was unsuccessful.

Solution: This message is informational; no user action is needed.

278199 reset_rg_state: unable to change state of resource group <%s> on node <%s>; assuming that node died

Description: The rgmd daemon was unable to reset the state of the specified resource group to offline on the specified node, presumably because the node died.

Solution: Examine syslog output on the specified node to determine the cause of node death. The syslog output might indicate further remedial actions.

278240 Stopping fault monitor using pmf tag %s.

Description: The fault monitor will be stopped using the Process Monitoring Facility (PMF), with the tag indicated in the message.

Solution: This is an information message, no user action is needed.

278292 Function: validate - Zone %s is configured with ip-type=exclusive, and the sczbt resource is dependand on a SUNW.LogicalHostname resource. This combination does not work.

Description: The configured non-global zone has set ip-type=exclusive within its zone config, and the resource was configured to depend on a SUNW.LogicalHostname resource. It is not possible to assign the IP address from this SUNW.LogicalHostname resource for the non-global zone if ip-type=exclusive is set.

Solution: Either set ip-type=shared for the non-global zone config, or remove the dependency to the SUNW.LogicalHostname resource.

278335 VUCMM framework did not start on this node. The vucmmd daemon is not running.

Description: The VUCMM framework is not running on this node. Shared volume manager support will not be able to start on this node. When the VUCMM framework fails during a previous reconfiguration, the vucmmd daemon and VUCMM framework are not started on the node to allow investigation of the problem.

Solution: Review logs and messages in /var/adm/messages and /var/cluster/vucmm/vucmm_reconf.log. Refer to the Oracle Solaris Cluster documentation. If the problem persists, contact your Oracle service representative.

278526 in libsecurity for program %s (%lu); creat of file %s failed: %s

Description: The specified server was not able to create a cache file for rpcbind information. The affected component should continue to function by calling rpcbind directly.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

278952 Issuing a failover request because of probe failures.

Description: This message indicates that the fault monitor is about to make a failover request because of probe failures. If the request fails, refer to the syslog messages that appear after this message.

Solution: This is an informational message; no user action is required.

279035 Unparsed sysevent received

Description: The cl_apid was unable to process an incoming sysevent. The message will be dropped.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

279061 The file %s needed by the telemetry data service does not exist

Description: A program or script of the telemetry data service could not execute because a file does not exist. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

279084 CMM: node reconfiguration

Description: The cluster membership monitor has processed a change in node or quorum status.

Solution: This is an informational message, no user action is needed.

279152 listener %s probe successful.

Description: Informational message. Listener monitor successfully completed first probe.

Solution: None

279195 Error determining the resource group name

Description: The name of the resource group that contains this resource could not be determined.

Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

279309 Failfast: Invalid failfast mode %s specified. Returning default mode PANIC.

Description: An invalid value was supplied for the failfast mode. The software will use the default PANIC mode instead.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

279330 The Proxied SMF service Fmri::%s is in maintenance state

Description: The Oracle Solaris Cluster delegated restarter was not able to start the proxied SMF service as the proxied SMF service is in maintenance state. The proxied service can not be started on this node. The SMF proxy resource might move to START_FAILED state or the resource group might failover to another node.

Solution: Check the status of the Fmri using `svcs -xv`

279565 Function: validate - exclude: lofs found in /etc/system

Description: The kernel module for the lofs filesystem is still excluded in /etc/system.

Solution: Place a * in front of the exclude: lofs line and reboot the node.

279743 Error getting handle tocm_getclustmbyname: %s

Description: An error occurred when the library routine was called.

Solution: Ensure that the correct version of the library is installed. Contact your authorized Oracle service provider for further assistance in diagnosing the problem.

280001 Invalid special device path %s detected for mount point %s %s zone cluster %s.

Description: The specified special device path is not valid.

Solution: Check the path and correct the entry with a valid global device path.

280265 ucmmmd got invalid upgrade callback from version manager: unrecognized ucc_name %s

Description: Version manager delivered upgrade callback to ucmmmd passing an upgrade callback object name that was not registered by ucmmmd.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

280492 time for %s: %s

Description: The time(2) function failed with the specified error. This error will cause the rpc.pmfd to stop monitoring the specified nametag.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

280559 IPMP group %s is not homogenous

Description: Not all adapters in the IPMP group can host the same types of IP addresses. eg some adapters are IPv4 only, others are capable of hosting IPv4 and IPv6 both and so on.

Solution: Configure the IPMP group such that each adapter is capable of hosting IP addresses that the rest of the adapters in the group can.

280685 Failfast : Zone %s (zone ID %d) rebooting

Description: Rebooting zone with the specified zone ID, as the specified failfast unit was destroyed while it was still armed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

281043 parse_path() failed for Resource %s : %s

Description: The specified filer is not configured in the cluster.

Solution: Please configure the filer in the cluster OR Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

281428 Failed to retrieve the resource group handle: %s.

Description: An API operation on the resource group has failed.

Solution: For the resource group name, check the syslog tag. For more details, check the syslog messages from other components. If the error persists, reboot the node.

281601 CMM: Could not find device information in CCR. Quorum device %s will be unavailable.

Description: In order to configure a quorum server as a quorum device, the module must be able to read certain information from the CCR. Because the necessary information is unavailable, the device will be in a failed state.

Solution: Remove the device using `scconf`, and try adding it again.

281680 fatal: couldn't initialize ORB, possibly because machine is booted in non-cluster mode

Description: The `rgmd` daemon was unable to initialize its interface to the low-level cluster machinery. This might occur because the operator has attempted to start the `rgmd` on a node that is booted in non-cluster mode. The `rgmd` will produce a core file, and in some cases it might cause the node to halt or reboot to avoid data corruption.

Solution: If the node is in non-cluster mode, boot it into cluster mode before attempting to start the `rgmd`. If the node is already in cluster mode, save a copy of the `/var/adm/messages` files on all nodes, and of the `rgmd` core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

281732 The directory %s needed by the derby data service does not exist

Description: A program or script of the derby data service could not execute because a directory does not exist. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

281775 Telemetry data service stop method returned with error %s

Description: The telemetry data service could not stop for an unknown reason.

Solution: This message is informational; no user action needed.

281819 %s exited with error %s in step %s

Description: A ucmm step execution failed in the indicated step.

Solution: None. See /var/adm/messages for previous errors and report this problem if it occurs again during the next reconfiguration.

281954 Incorrect resource group properties for RAC framework resource group %s. Value of Maximum primaries(%s) is not equal to number of nodes in nodelist(%s).

Description: The RAC framework resource group is a scalable resource group. The value of the Maximum_primaries and Desired_primaries properties should be set to the number of nodes specified in the Nodelist property. RAC framework will not function correctly without these values.

Solution: Specify correct values of the properties and reissue command. Refer to the documentation of Oracle Solaris Cluster support for Oracle Parallel Server/ Real Application Clusters for installation procedure.

282009 scf_service_add_pg failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

282011 sigaddset(3C) failed while adding signal SIG%s to ignored signal set: error %s

Description: rgmd_starter was unable to add a signal number to a signal set, because the sigaddset(3C) function failed. The message contains the system error. rgmd_starter cannot launch an rgmd daemon.

Solution: Save a copy of the /var/adm/messages files on this node, and report the problem to your authorized Oracle service provider.

282194 %s: sigdelset returned %d. Exiting.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available

282406 fork1 returned %d. Exiting.

Description: clexecd program has encountered a failed fork1(2) system call. The error message indicates the error number for the failure.

Solution: If the error number is 12 (ENOMEM), install more memory, increase swap space, or reduce peak memory consumption. If error number is something else, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

282508 INTERNAL ERROR: r_state_at_least: state <%s> (%d)

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

282527 Function: lofsmount - Non-global zones mount from %s to %s with options %s successful

Description: The mount of the directory into the root path of the non-global zone was successful.

Solution: None.

282827 Executable %s is not a regular file.

Description: HAStoragePlus found that the specified file was not a plain file but of different type (directory, symbolic link, etc.).

Solution: Usually, this means that an incorrect filename was given in one of the extension properties.

283262 HA: rm_state_machine::service_suicide() not yet implemented

Description: Unimplemented feature was activated.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

283498 UNRECOVERABLE ERROR: Unable to synchronize critical Oracle Solaris Cluster files after Live Upgrade.

Description: An error was encountered while trying to synchronize critical Oracle Solaris Cluster files after a Live Upgrade was performed on the system.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

283767 network is very slow.

Description: This means that the PNM daemon was not able to read data from the network - either the network is very slow or the resources on the node are dangerously low.

Solution: It is best to restart the PNM daemon. Send KILL (9) signal to cl_pnmd. PMF will restart it automatically. If the problem persists, restart the node with clnode evacuate and shutdown.

283990 INTERNAL ERROR: fork() failed : %s

Description: Check the error message for the reason.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

284228 Prog <%s> failed to execute step <%s> - SLM error

Description: Resource group is under SC SLM control and an SLM error occurred. Some errors might be configuration errors. Check fed SLM errors for more details.

Solution: Move RG_SLM_type to manual and restart the resource group.

285040 The application process tree has died and the action to be taken as determined by scds_fm_history is to failover. However the application is not being failed over because the failover_enabled extension property is set to false. The application is left as-is. Probe quitting ...

Description: The application is not being restarted because failover_enabled is set to false and the number of restarts has exceeded the retry_count. The probe is quitting because it does not have any application to monitor.

Solution: This is an informational message, no user action is needed.

285668 reservation warning(%s) - MHIOCSTATUS error(%d) will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

285836 No SUNW.qfs resources configured for this zone cluster.

Description: There are no SUNW.qfs resources configured for this zone cluster.

Solution: This is an informational message; no user action is needed.

286259 Incorrect resource group properties for RAC framework resource group %s. Value of Maximum primaries(%s) is not equal to Desired primaries(%s).

Description: The RAC framework resource group is a scalable resource group. It must be created with identical values for the Maximum primaries and Desired primaries properties. RAC framework will not function correctly without these values.

Solution: Specify correct values of the properties and reissue command. Refer to the documentation of Oracle Solaris Cluster support for Oracle Parallel Server/ Real Application Clusters for installation procedure.

286286 reservation fatal error(UNKNOWN) - get_control() failure

Description: The fencing subsystem was unable to contact the cluster name server.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis.

286518 The mountpoint %s is not authorized for use in zone cluster

Description: The MountPointDir is not authorized for use in the zone cluster.

Solution: Use clzonecluster to add the mountpoint to zone cluster.

286807 clnt_tp_create_timed of program %s failed %s.

Description: HA-NFS fault monitor was not able to make an rpc connection to an nfs server.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

287174 Could not find complete_probe for sckrb5.

Description: The complete_probe file could not be found or is not executable.

Solution: Ensure that the file exists and is executable. By default the file can be found at /opt/SUNWsckrb5/bin/complete_probe.

287202 DB port is %s

Description: The monitor start method prints the port number configured.

Solution: This message is informational; no user action is needed.

287363 Failed to register CZMM callbacks: Unknown Error

Description: The cznetd daemon was unable to register for configuration callbacks.

Solution: These callbacks are used for enabling or disabling the private IP communication for zone cluster zones. So, this feature // will be unavailable. To recover, it may be necessary to reboot this node or the entire cluster. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

287579 Creation of the %s directory has failed: %s

Description: The mkdir(1) command has returned an error.

Solution: Investigate the cause of the failure and correct the condition prior to attempting this operation again.

287834 Stopping fault monitor: %s:<%s>:%s

Description: Fault monitor has detected an error. Fault monitor will be stopped. Error detected by fault monitor and action taken by fault monitor is indicated in message.

Solution: None

288058 Monitor for derby data service successfully started

Description: The data service monitor successfully started.

Solution: This message is informational; no user action is needed.

288126 [PID %d] Could not get event cluster name : error %s

Description: The specified process could not get the cluster name of a cluster event.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

288231 Could not dlopen (%s): %s

Description: An error occurred during an attempt to open the library.

Solution: Ensure that the library is installed. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

288423 Failed to retrieve the cluster information. Retrying...

Description: HAStoragePlus was not able to get the cluster configuration, but it will retry automatically.

Solution: This is an informational message, no user action is needed.

288452 Error retrieving zone name; assuming global zone

Description: On a Solaris 10 system, a zone or the entire node is being shut down or rebooted. Before stopping the RGM service, a script is executed to evacuate resource groups from the zone. This script cannot determine which zone is being stopped, and assumes the entire node is being rebooted.

Solution: This message might indicate an internal error or misconfiguration of Oracle Solaris Cluster software. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

288677 scf_transaction_start failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

288687 fe_set_env_vars() failed for zoneadm for zone %s

Description: The rgmd daemon was unable to set up environment variables for executing zoneadm. The zone will stay up, but the rgmd will not attempt to start services on it.

Solution: Reboot the zone. Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

288839 mount_client_impl::add_notify() failed to start filesystem replica for %s at mount point %s nodeid %s

Description: Filesystem availability may be lessened due to reduced component redundancy.

Solution: Check the device.

288900 internal error: invalid reply code

Description: The cl_apid encountered an invalid reply code in an sc_reply message.

Solution: This particular error should not cause problems with the CRNP service, but it might be indicative of other errors. Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

289229 zc_member(%d): Failure in notifying membership subsystem that zone %s came up, exception <%s> thrown. Exiting.

Description: Failed to notify the cluster membership infrastructure that this zone (that is part of a zone cluster) came up. Support for this zone cluster might not work properly.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

289503 Unable to re-compute NFS resource list.

Description: The list of HA-NFS resources online on the node has gotten corrupted.

Solution: Make sure there is space available in /tmp. If the error is showing up despite that, reboot the node.

289729 Resource group %s is being switched offline by the RGM on node %s due to an inter-cluster delegated failover [based on a +++ inter-cluster RG affinity]; the resource group remains online on other nodes.

Description: The resource group was brought OFFLINE on the node specified, probably because of a public network failure on that node. Although there is no spare node on which to relocate this instance of the resource group, the resource group is currently mastered by at least one other healthy node.

Solution: No action required. If desired, examine other syslog messages on the node in question to determine the cause of the network failure.

289945 Domain %s failed to %s to %s, normal failover will be performed.

Description: The domain failed to migrate or live migrate to the target host.

Solution: None required. The domain failed to migrate or live migrate from the source node to the target node. A normal failover will be performed.

290718 Error: Can't start \${SERVER}.

Description: An attempt to start the rpc.fed server failed. This error will prevent the rgmd from starting, which will prevent this node from participating as a full member of the cluster.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

290926 Successful validation.

Description: The validation of the configuration for the data service was successful.

Solution: None. This is only an informational message.

291077 Invalid variable name in the Environment file %s. Ignoring %s

Description: HA-Oracle reads the file specified in USER_ENV property and exports the variables declared in the file. Syntax for declaring the variables is : VARIABLE=VALUE Lines starting with " VARIABLE is expected to be a valid Korn shell variable that starts with alphabet or "_" and contains alphanumerics and "_".

Solution: Please check the environment file and correct the syntax errors. Do not use export statement in environment file.

291245 Invalid type %d passed.

Description: An invalid value was passed for the program_type argument in the pmf routines.

Solution: This is a programming error. Verify the value specified for program_type argument and correct it. The valid types are: SCDS_PMF_TYPE_SVC: data service application
SCDS_PMF_TYPE_MON: fault monitor SCDS_PMF_TYPE_OTHER: other

291378 No Database probe script specified. Will Assume the Database is Running

Description: This is a informational messages. probing of the URL's set in the Server_url or the Monitor_uri_list failed. Before taking any action the WLS probe would make sure the DB is up (if a db_probe_script extension property is set). But, the Database probe script is not specified. The probe will assume that the DB is UP and will go ahead and take action on the WLS.

Solution: Make sure the DB is UP.

291625 CMM: Votecount changed from %d to %d for quorum device %d (%s).

Description: The votecount for the specified quorum device has been changed as indicated.

Solution: This is an informational message, no user action is needed.

292013 clcomm: UioBuf: uio was too fragmented - %d

Description: The system attempted to use a uio that had more than DEF_IOV_MAX fragments.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

292193 NFS daemon %s did not start. Will retry in 100 milliseconds.

Description: While attempting to start the specified NFS daemon, the daemon did not start.

Solution: This is an informational message. No action is needed. HA-NFS would attempt to correct the problem by restarting the daemon again. HA-NFS imposes a delay of 100 milliseconds between restart attempts.

292950 Failed to add resource group '%s' to the wait_zc_boot resource group list.

Description: The zone boot handler failed to generate the list of resource groups containing SUNW.wait_zc_boot resources where SUNW.qfs resource configured for the zone cluster depends on.

Solution: Investigate the zone boot log messages and try to rectify the problem. If problem persists after rebooting the zone, contact your authorized Oracle service provider with copy of /var/adm/messages files on all nodes.

293867 Failed to get handle for zone cluster membership of '%s'.

Description: A error occurred while retrieving the specified zone cluster membership.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

294380 problem waiting the deamon, read errno %d

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

294409 check_dhcp - Dhcpcclient test exited with %s

Description: The dhcpcclient test exited with a non-zero return code.

Solution: None required. Informational message, an immediate failover is being requested.

294962 fatal: Error registering for zone state change notifications

Description: The rgmd or rpc.fed failed to register with sc_zonesd for zone state change notification. The node will be aborted.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified which is preventing this registration. Look for door-related or sc_zonesd-related errors. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

295075 Configuration file %s synchronization not required

Description: This is an informational message. The configuration file specified in the message is synchronized with resource properties.

Solution: No user action is needed.

295366 Unable to mark the interface %s%d down, rc %d

Description: Oracle Solaris Cluster infrastructure failed to mark the transport interface "DOWN"

Solution: The error message should contain the error code, so examine the message to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

295428 QUORUM_GENERIC: quorum_reserve error: reading registration keys on quorum device %s failed with error code %d.

Description: An error was encountered when reserving the specified quorum device. The registration keys could not be read from the quorum device, before attempting to reserve it. This error occurs because of unexpected behavior from the device driver, the multipathing driver, or the device's firmware.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

295456 Error: /var/run is not mounted; cannot start cl_eventlogd.

Description: The cl_eventlog init script found that /var/run is not mounted. Because cl_eventlogd requires /var/run for sysevent reception, cl_eventlogd will not be started.

Solution: Examine other syslog messages occurring at about the same time to see if the problem with /var/run can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

295576 SCSLM ftruncate <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

295666 clcomm: setrlimit(RLIMIT_NOFILE): %s

Description: During cluster initialization within this user process, the setrlimit call failed with the specified error.

Solution: Read the man page for setrlimit for a more detailed description of the error.

295755 Derby data service start method returned with error %s

Description: The derby data service could not start for an unknown reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

295838 Listener %s started.

Description: Informational message. HA-Oracle successfully started Oracle listener.

Solution: None

296046 INTERNAL ERROR: resource group <%s> is PENDING_BOOT or ERROR_STOP_FAILED or ON_PENDING_R_RESTART, but contains no resources

Description: The operator is attempting to delete the indicated resource group. Although the group is empty of resources, it was found to be in an unexpected state. This will cause the resource group deletion to fail.

Solution: Use cresourcegroup offline to switch the resource group offline on all nodes, then retry the deletion operation. Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

296099 Function: validate - Zonebrand for zone %s is configured as lx, but the zone is configured as brand type %s.

Description: Zonebrand is set to "lx". But the zone is not configured as brand type lx according to zonecfg information.

Solution: Review the components configuration file and make sure the variable Zonebrand defines "lx" only for a Zone that got really setup with brand type "lx".

296514 Internal Error: ORACLE_OWNER not set even after successful validation.

Description: An internal error occurred while attempting to save the name of the owner of the Oracle installation in a local file for use during shutdown of Oracle listener.

Solution: This message is informational. If the problem persists, report it to your Oracle support representative.

297061 clcomm: can't get new reference

Description: An attempt was made to obtain a new reference on a revoked handler.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

297139 CCR: More than one data server has override flag set for the table %s.
Using the table from node %s.

Description: The override flag for a table indicates that the CCR should use this copy as the final version when the cluster is coming up. In this case, the CCR detected multiple nodes having the override flag set for the indicated table. It chose the copy on the indicated node as the final version.

Solution: This is an informational message, no user action is needed.

297178 Error opening procfs control file <%s> for tag <%s>: %s

Description: The rpc.pmf server was not able to open a procfs control file, and the system error is shown. procfs control files are required in order to monitor user processes.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

297286 The FilesystemCheckCommand extension property is set to %s. File system checks will however be skipped because the resource group %s is scalable.

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

297325 The node portion of %s at position %d in property %s is not a valid node identifier or node name.

Description: An invalid node was specified for the named property. The position index, which starts at 0 for the first element in the list, indicates which element in the property list was invalid.

Solution: Specify a valid node instead.

297328 Successfully restarted resource group.

Description: This message indicates that the rgm restarted a resource group, as expected.

Solution: This is an informational message.

297536 Could not host device service %s because this node is being shut down

Description: An attempt was made to start a device group on this node while the node was being shutdown.

Solution: If the node was not being shutdown during this time, or if the problem persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

297942 Oracle commands inaccessible. Forcing shutdown of Oracle listener by killing the listener process.

Description: The resource shutdown will attempt to kill the Oracle listener process. A graceful shutdown could not be attempted as Oracle commands are inaccessible, possibly due to the commands residing on a failover, global, or NAS file system on which the listener resource's dependency has not been set.

Solution: This message is informational. You must ensure that the resource comes online correctly on an alternate cluster node or on the same node after the Oracle commands become accessible again. If possible and supported, set the dependency of the listener resource on the file system resource.

298060 Invalid project name: %s

Description: Either the given project name doesn't exist in the global zone, or root is not a valid user of the given project.

Solution: Check if the project name is valid and root is a valid user of that project.

298320 Command %s is too long.

Description: The command string passed to the function is too long.

Solution: Use a shorter command name or shorter path to the command.

298360 HA: exception %s (major=%d) from initialize_seq().

Description: An unexpected return value was encountered when performing an internal operation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

298562 Tcp_transport could not create tcp_rio_client reaper

Description: The replyio subsystem was unable to create this thread. This is caused by inadequate memory on the system.

Solution: Add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

298588 Invalid upgrade callback from version manager: version %d.%d higher than highest version

Description: The rgmd received an invalid upgrade callback from the version manager. The rgmd will ignore this callback.

Solution: No user action required. If you were trying to commit an upgrade, and it does not appear to have committed correctly, save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

298719 getrlimit: %s

Description: The rpc.pmfd or rpc.fed server was not able to get the limit of files open. The message contains the system error. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

298744 validate: %s is not set in the parameterfile %s but it is required

Description: The variable \$Variable is not set in the parameter file \$Filename.

Solution: set the variable in the file \$Filename to a valid contents.

298764 The resource group '%s' status is '%s'. Waiting for resource group status to be '%s' ...

Description: This is a notification from the handler mentioning the current status of resource group and also the status for which is waiting for.

Solution: This is an informational message; no user action is needed.

298911 setrlimit: %s

Description: The rpc.pmfd server was not able to set the limit of files open. The message contains the system error. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

298997 Unexpected eventmask while performing: '%s' result %d revents %x

Description: clexecd program has encountered an error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

299114 Probe failed in the prenet start method.

Description: The disk set or disk group failed its availability check.

Solution: Verify the status of the disk set or disk group and perform maintenance if required. After confirming that the disk set or disk group is available, try to restart the resource.

299216 stop_diskgroup - Oracle ASM instance (%s) diskgroup (%s) is connected and remains mounted

Description: The Oracle ASM diskgroup has not been dismounted.

Solution: None required. Informational message.

299444 Failed to construct zone fullname for resource %s: %s. Restarting service.

Description: The PMF action script supplied by the DSDL could not construct a nodename string for the resource. The PMF action script has restarted the application.

Solution: Check other syslog messages around the time of the error for messages indicating the cause of the failure. If a memory allocation failure occurred, try freeing up some swap space or increasing the amount of swap space configured on this node. For other unexplained errors, contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

299452 Validate - De-activating %s, by removing it

Description: The DHCP resource validates that /etc/rc3.d/S34dhcp is not active and achieves this by deleting/etc/rc3.d/S34dhcp.

Solution: No user action is needed. /etc/rc3.d/S34dhcp will be deleted.

299639 Failed to retrieve the property %s: %s. Will shutdown the WLS using sigkill

Description: This is an internal error. The property could not be retrieved. The WLS stop method however will go ahead and kill the WLS process.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

Message IDs 300000–399999

This section contains message IDs 300000–399999.

300397 resource %s property changed.

Description: This is a notification from the rgmd that a resource's property has been edited by the cluster administrator. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

300512 Failed to stop DNS; exiting UNSUCCESSFUL

Description: The STOP method was unable to stop the application by sending it a SIGKILL.

Solution: Examine the `/var/adm/messages` to determine why the resource failed to stop. If problem persists, contact your Oracle service representative.

300538 `set_scproxy_resource` - Oracle Grid Infrastructure resource %s has `PLACEMENT=%s` which is incorrect, `PLACEMENT=restricted` is required.

Description: The Oracle Grid Infrastructure resource `sun.<resource>` `PLACEMENT` attribute value is incorrect.

Solution: You must set the `PLACEMENT` attribute of the Oracle Grid Infrastructure resource, `sun.<resource>`, equal to `restricted`. Note that `<resource>` represents the Oracle Solaris Cluster `SUNW.ScalDeviceGroup` resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

300705 Failed to look up the service group.

Description: Failed to look up the internal data structure during connection establishment.

Solution: The connection involved might be disconnected. If it happens repeatedly contact your authorized Oracle service provider to determine whether a workaround or patch is available.

300777 `reservation warning(%s)` - Unable to open device %s, `errno %d`, will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

301092 file specified in `ENVIRONMENT_FILE` parameter %s does not exist.

Description: The `'Environment_File'` property was set when configuring the resource. The file specified by the `'Environment_File'` property may not exist. The file should be readable and specified with a fully qualified path.

Solution: Specify an existing file with a fully qualified file name when creating a resource.

301149 %s: unable to create failfast object.

Description: The `pmmd` program was not able to register with failfast.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

301162 `zc_rgm_halt` for zone %s: Exception `<%s>` thrown while querying membership. Exiting.

Description: An exception was thrown when `zc_rgm_halt` queried for the membership of the zone cluster, and thus `zc_rgm_halt` failed to check whether the zone is part of the zone

cluster membership or not. Hence `zc_rgm_halt` will not be able to evacuate resource groups for this zone which belongs to a zone cluster. Support for this zone cluster might not work properly.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

301573 `clcomm`: error in `copyin` for `cl_change_flow_settings`

Description: The system failed a copy operation supporting a flow control state change.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

301603 `fatal`: cannot create any threads to handle switchback

Description: The `rgmd` daemon was unable to create a sufficient number of threads upon starting up. This is a fatal error. The `rgmd` will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Save a copy of the `/var/adm/messages` files on all nodes, and of the `rgmd` core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

301621 Cannot access file `%s`. This file is required to bypass the user credentials from being prompted during the server startup: `%s`

Description: The `boot.properties` file does not exist in in the server root's security directory.

Solution: Make sure that the `boot.properties` file is present in the server root's security directory. Read documentation for more details.

301635 `clxecd`: `close` returned `%d`. Exiting.

Description: `clxecd` program has encountered a failed `thr_create(3THR)` system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

301685 The file system mount point `%s` information is missing from the `/etc/vfstab` file of the global zone. This file system could be original file system for the `lofs` file system with mount point `%s` configured to zone cluster `%s`.

Description: `HASStoragePlus` failed to find the specified entry in the `vfstab`.

Solution: Update the `vfstab` entry and retry the operation.

302040 `clcomm`: `ksocket` creation on routing socket failed with error = `%d`

Description: The system prepares IP communications across the private interconnect. A lookup operation on the routing socket failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

302286 Incorrect specification of tunable at line %d in file %s.

Description: The zone handler detected that key=value pair is not specified in appropriate manner.

Solution: Check the line number and ensure that tunables are kept in the format 'key'='value'.

302394 set_scproxy_resource - Oracle Grid Infrastructure resource %s has CARDINALITY=%s which is incorrect, CARDINALITY=%s is required.

Description: The Oracle Grid Infrastructure resource sun.<resource> CARDINALITY attribute value is incorrect.

Solution: You must set the CARDINALITY attribute of the Oracle Grid Infrastructure resource, sun.<resource>, equal to number of nodes listed within the Oracle Solaris Cluster resource group's nodelist that contains the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

303009 validate: EnvScript %s does not exist but it is required

Description: The environment script \$Filename is set in the parameter file but does not exist.

Solution: set the variable EnvScript in the parameter file mentioned in option -N of the start, stop and probe command to a valid contents.

303231 mount_client_impl::remove_client() failed attempted RM change_repl_prov_status() to remove client, spec %s, name %s

Description: The system was unable to remove a PXFS replica on the node that this message was seen.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

303502 Logical changepw principal does not exist in %s.

Description: The logical host name associated with the "changepw" service principal does not exist in the /etc/krb5/kadm5.keytab file.

Solution: Create and/or add the "changepw/<logical host name>" service principal's keys in the /etc/krb5/kadm5.keytab file. Note: that the logical host name must be fully qualified.

303630 Cannot execute %s: %d.

Description: Failure in executing the command.

Solution: Check the syslog message for the command description. Check whether the system is low in memory or the process table is full and take appropriate action. Make sure that the executable exists.

303756 CMM: Unable to get reference to membership API object.

Description: An instance of the userland CMM encountered an internal initialization error. The userland CMM could not obtain a reference to the membership API object.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

303805 Cannot change the IPMP group on the local host.

Description: A different IPMP group for property NetIfList is specified in clreslogicalhostname command. The IPMP group on local node is set at resource creation time. Users may only update the value of property NetIfList for adding a IPMP group on a new node.

Solution: Rerun the clreslogicalhostname command with proper value for the NetIfList property.

303848 Failed to modify the START_DEPENDENCIES of the Oracle Grid Infrastructure %s resource [%s]

Description: Failed to modify the Oracle Grid Infrastructure database resource START_DEPENDENCIES.

Solution: Determine why modifying the database resource failed. If the problem persists, contact your Oracle support representative for further assistance.

303912 The original file system with mount point %s specified in the /etc/vfstab of a global zone for the lofs file system with mount point %s configured for the zone cluster %s is a local file system. Local file systems cannot be specified with scalable service resources.

Description: HAStoragePlus detected an inconsistency in its configuration: the resource group has been specified as scalable, but local file systems are used.

Solution: Correct either the resource group type or use global file systems.

304134 Validation of file system mount point %s configured to zone cluster %s has failed.

Description: The information for the specified mount point in the zone cluster is incorrect.

Solution: Check the entries and modify them with valid values.

304365 clcomm: Could not create any threads for pool %d

Description: The system creates server threads to support requests from other nodes in the cluster. The system could not create any server threads during system startup. This is caused by a lack of memory.

Solution: There are two solutions. Install more memory. Alternatively, take steps to reduce memory usage. Since the creation of server threads takes place during system startup, application memory usage is normally not a factor.

304749 Probe for resource sckrb5 successful.

Description: The complete or simple probe for the HA-KDC service has completed successfully.

Solution: This is for informational purposes only, no action is required.

305298 cm_callback_impl abort_trans: exiting

Description: ucmm callback for abort transition failed.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

305895 ucmm got invalid upgrade callback from version manager: version %d.%d higher than highest version

Description: Version manager delivered upgrade callback to ucmm about a new version that is higher than the highest version supported by ucmm.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

306407 Failed to stop Adaptive server.

Description: Oracle Solaris Cluster HA for Sybase failed to stop using KILL signal.

Solution: Please examine whether any Sybase server processes are running on the server. Please manually shutdown the server.

306483 scf_transaction_property_change failed error %d: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

306560 INTERNAL ERROR: Failed to get nodename of zone %s : %s.

Description: Failed to get the node name.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

307195 clcomm: error in copyin for cl_read_flow_settings

Description: The system failed a copy operation supporting flow control state reporting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

307322 Unable to create thread. Exiting.

Description: clexecd program has encountered a failed thr_create(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

307531 open: %s

Description: open failed for the specified reason. The specified program will be terminated and this zone will not be able to host applications.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

307733 validate_zcboot_resource - The ACFS proxy resource (%s) requires that a SUNW.wait_zc_boot resource configured on the same nodes in the global zone

Description: The ACFS proxy resource requires an SUNW.wait_zc_boot resource configured on the same nodes as the ACFS proxy resource.

Solution: Ensure that a resource using type SUNW.wait_zc_boot is configured on the same nodes or nodes as the ACFS proxy resource.

307834 CCR: Invalid CCR table : %s cluster %s.

Description: CCR could not find a valid version of the indicated table on the nodes in the cluster.

Solution: There may be other related messages on the nodes where the failure occurred. They may help diagnose the problem. If the indicated table is unreadable due to disk failure, the root disk on that node needs to be replaced. If the table file is corrupted or missing, boot the cluster in -x mode to restore the indicated table from backup. The CCR tables are located at /etc/cluster/ccr/.

308041 scha_control RESOURCE_RESTART failed

Description: scha_control RESOURCE_RESTART failed

Solution: Determine why the scha_control RESOURCE_RESTART failed. If the problem persists, contact your Oracle support representative for further assistance.

308378 Derby data service stop method returned with error %s

Description: The derby data service could not stop for an unknown reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

308814 CCR: Updating table %s failed to startup on node %s for cluster %s.

Description: The operation to update the indicated table failed to start on the indicated node.

Solution: There may be other related messages on the nodes where the failure occurred, which may help diagnose the problem. If the root disk failed, it needs to be replaced. If the indicated table was deleted by accident, boot the offending node(s) in -x mode to restore the indicated table from other nodes in the cluster. The CCR tables are located at /etc/cluster/ccr/. If the root disk is full, remove some unnecessary files to free up some space.

308975 Resource type "%s" does not exist.

Description: The SUNW.qfs resource type is not registered in the cluster.

Solution: Register the SUNW.qfs resource type, create the required instances of this resource type, and repeat the operation. For information about how to configure the shared QFS file system with Oracle Cluster, see your Oracle Solaris Cluster documentation and your Oracle QFS documentation.

309159 stop_dgproxy - Oracle ASM instance (%s) diskgroup (%s) is connected and remains mounted

Description: The Oracle ASM diskgroup is connected to a database and has not been dismounted.

Solution: None required. Informational message.

309609 Failed to validate the accessibility of the adapters in the zone cluster.

Description: There is no adapter found on this system that is authorized to be used for this zone cluster.

Solution: Use the clzonecluster(1M) command to configure the adapters to be used for this zone cluster and run the command to create the resource.

309961 Error during reading the property from repository %s

Description: There was an error in reading the property of the SMF service instance from the repository

Solution: Check the SMF(5) man page to learn more about the error. Also make sure the basic SMF functionalities are working correctly. Contact your Oracle service provider for more information.

310084 scal_initialize() call failed.

Description: There was an error in initializing.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

310098 The SUNW.wait_zc_boot resource can be configured in scalable resource group only.

Description: SUNW.wait_zc_boot resource is not configured in a scalable resource group.

Solution: Add this resource to a scalable resource group.

310555 CMM: Quorum device %d (%s) added; votecount = %d, bitmask of nodes with configured paths = 0x%llx.

Description: The specified quorum device with the specified votecount and configured paths bitmask has been added to the cluster. The quorum subsystem treats a quorum device in maintenance state as being removed from the cluster, so this message will be logged when a quorum device is taken out of maintenance state as well as when it is actually added to the cluster.

Solution: This is an informational message, no user action is needed.

310953 clnt_control of program %s failed %s.

Description: HA-NFS fault monitor failed to reset the retry timeout for retransmitting the rpc request.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

311129 Failed to retrieve IP address for %s

Description: Cluster cannot generate a callback for the RDS module. Operation of RDS sockets might be affected.

Solution: If Reliable Datagram Sockets (RDS) is used by applications running on this cluster, contact your Oracle service representative to determine if a workaround or patch is available.

311275 Volume %s in disk group %s is not ENABLED

Description: One of the volumes being monitored is not in an enabled state.

Solution: Check state of the volume. Contact your authorized Oracle service provider for further assistance.

311291 sema_post badchild: %s

Description: The rpc.pmf server was not able to act on a semaphore. The message contains the system error. The server does not perform the action requested by the client, and an error message is output to syslog.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

311505 The resource group %s containing the resource %s is suspended. This has blocked a resource %s attempt on %s

Description: The operation requested by scha_control is prevented because the resource group is suspended.

Solution: No action required. To enable automatic recovery actions, use 'clresourcegroup resume'

311644 fork_event depth: ct_pr_event_get_pid: %s

Description: The rpc.pmfd was unable to retrieve the pid from a contract event. The rpc.pmfd will continue to monitor the process, but the rpc.pmfd may have missed an event of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

312053 Cannot execute %s: %s.

Description: Failure in executing the command.

Solution: Check the syslog message for the command description. Check whether the system is low in memory or the process table is full and take appropriate action. Make sure that the executable exists.

312124 Failed to establish socket's default destination: %s

Description: Default destination for a raw icmp socket could not be established.

Solution: If the error message string that's logged in this message does not offer any hint as to what the problem could be, contact your authorized Oracle service provider.

312406 setproject call failed : %s

Description: setproject call failed. Should never occur.

Solution: Verify project database. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

312826 The Skgxn Service which provides Oracle RAC support in the ucmm daemon encountered a non-recoverable error and must abort

Description: The Oracle RAC clustered database relies on the Skgxn Service provided by the ucmm daemon for group membership services and will not function without it. The Skgxn Service has encountered a non-recoverable error and could not provide service.

Solution: Save copies of /var/adm/messages and /var/cluster/ucmm/ucmm_reconf.log files from all of the nodes in the cluster. Check for and save any core files of the ucmm daemon or operating system. Contact your authorized Oracle service provider for assistance in diagnosing the problem. Please provide to them the saved files which are mentioned above.

313017 Membership : Failure in notifying membership subsystem that zone %s went down, exception <%s> thrown.

Description: Failed to notify the cluster membership infrastructure that a zone cluster node went down. Support for the zone cluster might not work properly.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

313500 Probe - Fatal: Can't determine Schedd pid file - %s/schedd/schedd.pid does not exist.

Description: The file \${qmaster_spool_dir}/schedd.pid was not found. \${qmaster_spool_dir}/schedd.pid is the second argument to the 'Shutdown' function. 'Shutdown' is called within the stop script of the sge_schedd resource.

Solution: Confirm the file 'schedd.pid' exists. Said file should be found in the respective spool directory of the daemon in question.

313867 Unknown step: %s

Description: Request to run an unknown reconfiguration step.

Solution: No user action is needed.

314033 Server still running. Sleeping for 5 sec.

Description: We are allowing pmon some time to finish its work and exit cleanly.

Solution: None.

314073 validate_asm - %s/bin/crsctl either does not exist or is not executable

Description: \${CRS_HOME}/bin/crsctl either does not exist or is not a executable

Solution: Ensure that \${CRS_HOME} represents the directory where the Oracle Clusterware files are installed.

314185 Switchover error (%s): cannot find clexecd

Description: The file system specified in the message could not be hosted on the node the message came from. Check to see if the user program "clexecd" is running on that node.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

314314 prog <%s> step <%s> terminated due to receipt of signal <%d>

Description: ucmm step terminated due to receipt of a signal.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

314356 resource %s enabled.

Description: This is a notification from the rgmd that the operator has enabled a resource. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

314502 Resources of type ScalDeviceGroup and ScalMountPoint must only be configured for nodes in the global zone, or nodes in a zone cluster

Description: Resources of type ScalDeviceGroup and ScalMountPoint are supported only in the global zone or in zones that are members of a zone cluster.

Solution: This is an unsupported configuration. Reconfigure the cluster so that resources of type ScalDeviceGroup and ScalMountPoint are not in non-global zones unless the non-global zone is a member of a zone cluster.

314706 Failed to do lstat() on test-file %s : %s

Description: The lstat() operation on the test file for I/O operations failed. One possible cause of this error is that the test file has been deleted. The deletion of this file might be caused by malicious activity in your system.

Solution: Restart the ScalMountPoint resource.

314877 Domain %s failed to shutdown immediately.

Description: The /usr/bin/virsh destroy command failed.

Solution: Determine why it was not possible to immediately terminate the domain.

314991 validate_common - The Oracle user %s does not belong to project %s

Description: The userid does not belong to the specified project.

Solution: Ensure the userid exists within the project. Check that you have the correct userid and project name.

315043 add_zcboot_dependency - no disk group or volume found for mount point %s

Description: No disk group or volume found for the specified mountpath

Solution: Ensure that an ACFS file system is created with mount point set to the path specified by ACFS_MOUNTPOINT extension property.

315207 Failed to execute %s on %s. optval = %d

Description: Attempt to execute a command on a remote cluster node failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

315446 node id <%d> is out of range

Description: The low-level cluster machinery has encountered an error.

Solution: Look for other syslog messages occurring just before or after this one on the same node; they may provide a description of the error.

315699 mc_multi_openconn failed to open connection.

Description: Failed to allocate memory during connection establishment for an SCTP non-sticky service.

Solution: Install more memory, increase swap space, or reduce peak memory consumption.

316625 Timeout monitoring on method tag <%s> has been %s.

Description: The timeout monitoring on the running method is being suspended or resumed because a device group switchover has started or finished respectively.

Solution: This is just an informational message.

316649 pthread_rwlock_unlock err %d line %d

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

316965 % has requested a domain restart %s.

Description: The domain probe has requested a domain restart.

Solution: None. A domain restart will be attempted.

317213 in libsecurity for program %s (%lu); setnetconfig failed: %s

Description: The specified server was not able to initiate an rpc connection, because it could not get the network database handle. The server does not start. The rpc error message is shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

318011 in libsecurity for program %s (%lu); file registration failed for transport %s

Description: A server (rpc.pmfd, rpc.fed or rgmd) was not able to create the "cache" file to duplicate the rpcbind information. The server should still be able to receive requests from clients (using rpcbind). An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

318313 monitor_check: set_env_vars() failed for resource <%s>, resource group <%s>, node <%s>

Description: During execution of a scha_control(1HA,3HA) function, the rgmd daemon was unable to set up environment variables for method execution, causing a MONITOR_CHECK method invocation to fail. This in turn will prevent the attempted failover of the resource group from its current master to a new master.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

319129 The entry in /etc/vfstab of the zone cluster %s for file system mount point %s is incorrect: %s.

Description: The format of the entry for the specified mount point in the specified file is invalid.

Solution: Edit the file (usually /etc/vfstab) and check that entries conform to its format.

319374 Incoming argument size is zero.

Description: An internal error has occurred in the inter-process communication between rgmd and another clustering process. Other related error messages might precede or follow this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

319375 clexecd: wait_for_signals got NULL.

Description: clexecd problem encountered an error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

319602 daemon started.

Description: The scdpmd is started.

Solution: No action required.

319737 The raw device to fsck is not specified in vfstab for mount point : %s.

Description: The 'device to fsck' field is missing from the vfstab entry for the specified mount point.

Solution: Add the 'device to fsck' field to the vfstab entry for the specified mount point and repeat the operation.

320466 The global cluster failover HAStoragePlus resources mentioned in the offline restart dependencies list of the resource '%s' are not online on same node. The dependent failover resources must be online on the same node to validate the configuration.

Description: Self explanatory.

Solution: Bring all the dependent failover resource's resource groups online on one node and retry the operation. If the problem persists, contact your authorized Oracle service provider with the /var/adm/messages files from all cluster nodes.

320549 Waiting for node "%s" to come up ...

Description: The sponsor node is not up yet

Solution: Please wait for the sponsor node to come up. This is an informational message.

320970 Failed to retrieve the node id from the node name for node %s: %s.

Description: Self explanatory.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

321832 Could not set the contract id to 0 in the repository

Description: Not able to set the desired values in the SMF repository.

Solution: Check the SMF(5) man page to learn more about the error. Also make sure the basic SMF functionalities are working correctly. Contact your Oracle service provider for more information.

322159 Error setting states in repository: %s: %d

Description: Have problems in starting a communication with the SMF repository

Solution: Depending on the error, check the SMF(5) man page. Contact your Oracle service provider for more information.

322373 Unable to unplug %s%d, rc %d

Description: Oracle Solaris Cluster infrastructure failed to unplug the transport interface.

Solution: The error message should contain the error code, so examine the message to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

322797 Error registering provider '%s' with the framework.

Description: The device configuration system on this node has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

322828 scha_control GIVEOVER failed

Description: scha_control GIVEOVER failed

Solution: Determine why the scha_control GIVEOVER failed. If the problem persists, contact your Oracle support representative for further assistance.

322853 The device special file (%s) is not either character or block device.

Description: Self explanatory.

Solution: Specify either a character or a block device path.

322862 clcomm: error in copyin for cl_read_threads_min

Description: The system failed a copy operation supporting flow control state reporting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

322879 clcomm: Invalid copyargs: node %d pid %d

Description: The system does not support copy operations between the kernel and a user process when the specified node is not the local node.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

322895 exception %s raised while attempting to get running version of CMM.

Description: An exception occurred when retrieving the running version of CMM.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

322908 CMM: Failed to join the cluster: error = %d.

Description: The local node was unsuccessful in joining the cluster.

Solution: There may be other related messages on this node that may indicate the cause of this failure. Resolve the problem and reboot the node.

322920 Error unloading the EGC failfast module.

Description: The svc:/system/egc/failfast:default SMF service has failed to unload the EGC farm failfast module

Solution: Reboot the node.

323405 Error in informing the res group about the svc restart:%s

Description: When a service is restarted, the sc delegate restarter informs RGM about the restart of the resource using SCHA_RESOURCE_IS_RESTARTED scha control API. This message is displayed when this call cannot be made.

Solution: Check for the validity and the states of resource and services. Contact your Oracle service provider for more information.

323592 Validation failed. CRS is not up. Please start it up before attempting to create proxy resource.

Description: Creation of a resource of type SUNW.scalable_rac_server_proxy failed because CRS is not up.

Solution: Bring up CRS before attempting to create a resource of the SUNW.scalable_rac_server_proxy resource type. If the problem persists, contact your Oracle support representative for further assistance.

323640 open64 while setting up process template: %s

Description: The libclcontract code was unable to open a file in the /system/contract/process/ directory. Consequently, the process that is using libclcontract was unable to launch the requested process under its control.

Solution: If the message is isolated, it was probably a transient error. Retry the requested action. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

323873 Resource "%s" disabled.

Description: This ScalMountPoint resource was successfully disabled. This message is an informational message.

Solution: No user action is required.

324478 (%s): Error %d from read

Description: An error was encountered in the clexecd program while reading the data from the worker process.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

324924 in libsecurity contacting program %s (%lu): could not copy host name

Description: A client was not able to make an rpc connection to the specified server because the host name could not be saved. This problem can occur if the machine has low memory. An error message is output to syslog.

Solution: Determine if the host is low on memory. If not, save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

325032 qdmd: Quorum device type variable for type %s not found

Description: The quorum device monitoring daemon encountered an error while fetching device type information for the indicated quorum device type.

Solution: Contact service support.

325322 clcomm: error in copyin for state_resource_pool

Description: The system failed a copy operation supporting statistics reporting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

325482 File %s is not owned by group (GID) %d

Description: The file is not owned by the gid which is listed in the message.

Solution: Set the permissions on the file so that it is owned by the gid which is listed in the message.

325530 Creation of the shutdown file %s has failed: %s

Description: The `cp(1)` command has returned an error.

Solution: Investigate the cause of the failure and correct the condition prior to attempting this operation again.

325879 Failed to stop monitor-method: %s

Description: An error prevented a resource's fault monitor from stopping.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

326023 reservation warning(%s) - MHIOCGRP_PREEMPTANDABORT error in MHIOCGRP_INKEYS, error %d

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: This may be indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the `'node_join'` transition, then this node may be unable to access the specified device. If the failure occurred during the `'release_shared_scsi2'` transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing `!usr/cluster/lib/sc/run_reserve -c node_join` on all cluster nodes. If the failure occurred during the `'make_primary'` transition, then a device group

might have failed to start on this node. If the device group was started on another node, move it to this node by using the `cldevicegroup` command. If the device group was not started, you can start it by using the `cldevicegroup` command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, the desired action may be retried.

326030 Local mountpoint %s must begin with / in local zone '%s'.

Description: The specified mount point in local zone is not an absolute path. An absolute path must start with slash(/).

Solution: Correct the mount point path value so that it is absolute path and repeat the operation.

326299 INTERNAL ERROR: remote cluster %s unreachable

Description: The `rgmd` was unable to delegate the giveover of the specified resource group on the remote zone cluster node. The message provides more information.

Solution: Examine other syslog messages occurring around the same time on the same node. These messages may indicate further action.

326363 Function: stop_sczbt - Logical interface %s:%s placed into the global zone

Description: The interface of the associated logical host is placed back into the global zone by the `stop` command of the `sczbt` component.

Solution: None

326800 Multiple domain %s configuration exists on %s.

Description: The domain is configured on multiple cluster nodes.

Solution: Ensure that the domain is configured on one node of the cluster.

327057 SharedAddress stopped.

Description: The stop method is completed and the resource is stopped.

Solution: This is informational message. No user action required.

327302 reservation fatal error(%s) - lock not specified

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of `/var/adm/messages` from all nodes should be provided for diagnosis.

327339 unable to create file %s errno %d

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

327353 Global device path %s is not recognized as a device group or a device special file.

Description: Self explanatory.

Solution: Check that the specified global device path is valid.

327496 WARNING: IPMP group %s cannot host %s addresses.

Description: The IPMP group cannot host IP addresses of the type specified. One or more hostnames in the resource have mappings of that type. Those IP addresses will not be hosted on this node.

Solution: Configure the IPMP group in such a way that no host in the group has a mapping outside the instances that the IPMP group supports.

328113 %s logical interface configuration operation failed with <%d>.

Description: An attempt to bring a network interface up or down has failed with the indicated error, while attempting to bring an IP address resource (of type LogicalHostname or SharedAddress) online or offline. Additional related failure messages are likely to be found following this one in the syslog output.

Solution: Check the configuration of network resources using the "clresourcegroup show -v +" command, and make any necessary corrections to the network configuration.

328580 rgmd died on node %s

Description: An inter-node communication failed because the rgmd died on another node. To avoid data corruption, the failfast mechanism will cause that node to halt or reboot.

Solution: No action is required. The cluster will reconfigure automatically. Examine syslog output on the rebooted node to determine the cause of node death. The syslog output might indicate further remedial actions.

328675 The mount point property of file system '%s' in pool '%s' is set to 'legacy', which is not supported by HAStoragePlus.

Description: Self explanatory. HAStoragePlus does not support Zettabyte File Systems (ZFS) as Failover File Systems (FFS) that have the mountpoint property set to 'legacy'.

Solution: Set the mountpoint property for the specified file system to 'default'.

329039 Cannot access file %s/config.xml or %s/config/config.xml: %s

Description: The config.xml file does not exist either in the <domain> or <domain>/config directory.

Solution: Make sure if config.xml file is present in the <domain> or <domain>/config directory and also make sure if proper permissions are set for the file.

329429 reservation fatal error(%s) - host_name not specified

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the cldevicegroup command. If no other node was available, then the device group will not have been started. You can use the cldevicegroup command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

329806 Failed to validate the IPMP group name %s: IPMP group is not persistent.

Description: Validation of IPMP group configuration has failed. The indicated IPMP group is not configured as persistent.

Solution: Examine the IPMP configuration. Make sure that the given IPMP group is configured as persistent interface on the system.

330182 Internal error: default value missing for resource property

Description: A non-fatal internal error has occurred in the RGM.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

330523 %s list-constraints for domain %s failed.

Description: "/opt/SUNWldm/bin/ldm list-constraints -x" for domain failed.

Solution: Determine why the command to list the domain constraints failed.

330526 CMM: Number of steps specified in registering callback = %d; should be <= %d.

Description: The number of steps specified during registering a CMM callback exceeds the allowable maximum. This is an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

330530 Failed to retrieve the resource property %s of resource %s: %s.

Description: There was a failure while retrieving a property of a resource. The names of the resource and the property are both provided in the error message. The reason that the error occurred is also provided in the message.

Solution: The operation will be retried after some time. But there might be a delay in failing over some HA-NFS resources. If this message is logged repeatedly, save a copy of the syslog and contact your authorized Oracle service provider.

330565 clcomm: solaris xdoor: Got zoneid %d instead of %d

Description: Zone information that has been passed does not match the client credentials.

Solution: Someone has tampered with Oracle Solaris Cluster code. This is a security violation. Shut down the identified zone.

330686 Function: validate - Non-global zones mountpoint %s does not exist

Description: The directory used as a mountpoint in the non-global zone is missing.

Solution: Create the mountpoint in the non-global zone.

330700 Cannot read template file (%s).

Description: Template file name was passed to the function for synchronizing the configuration file. Unable to locate the file indicated in the message. Unable to store property value of resource to configuration file.

Solution: Verify installation of Oracle Solaris Cluster. If the problem persists, save the contents of /var/adm/messages and contact your Oracle service representative.

330722 The derby data service is not already running

Description: Trying to stop the derby data service when it is not running.

Solution: This message is informational; no user action is needed.

331059 validate_zcboot_resource - SUNW.wait_zc_boot resource is not configured for zone cluster %s

Description: SUNW.wait_zc_boot resource is not configured for zone cluster

Solution: Configure a SUNW.wait_zc_boot resource with ZCName set to the zone cluster.

331066 validate_acfsproxy - no disk group or volume found for mountpoint %s

Description: No disk group or volume for mountpoint specified in ACFM_MOUNTPOINT property

Solution: Ensure that an ACFS file system is created with mount point set to the path specified by the ACFS_MOUNTPOINT property.

331074 mc_multi_openconn failed to open bindtab connection.

Description: Failed to allocate memory during connection establishment for an SCTP sticky service.

Solution: Install more memory, increase swap space, or reduce peak memory consumption.

331221 CMM: Max detection delay specified is %ld which is larger than the max allowed %ld.

Description: The maximum of the node down detection delays is larger than the allowable maximum. The maximum allowed will be used as the actual maximum in this case.

Solution: This is an informational message, no user action is needed.

331301 Stop - can't determine Qmaster Spool dir

Description: The qmaster spool directory could not be determined, using the 'QmasterSpoolDir' function.

Solution: Use the command 'qconf -sconf' to determine the value of 'qmaster_spool_dir'. Update/correct the value if necessary using 'qconf -mconf'.

331325 sigprocmask: %s

Description: The rpc.pmfd server was not able to set its signal mask. The message contains the system error. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

331446 stop_diskgroup - Oracle ASM instance (%s) failed to dismount (%s)

Description: The Oracle ASM diskgroup failed to dismount.

Solution: Check the syslog for further messages. The Oracle Solaris Cluster resource will now enter a stop_failed state. You must determine why the Oracle ASM diskgroup failed to dismount. Once resolved you can reenable the Oracle Solaris Cluster resource again.

331879 Function: validate - ServiceProbeCommand (%s) not a fully qualified path.

Description: The command specified for variable ServiceProbeCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is not containing the full qualified path to it.

Solution: Make sure the full qualified path is specified for the ServiceProbeCommand, e.g. "/full/path/to/mycommand" rather than just "mycommand". This full qualified path must be accessible within the zone that command is being called.

332011 error-writing to pipe: %s.

Description: An internal error might have occurred.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

333069 Failed to retrieve nodeid for %s.

Description: The nodeid for the given name could not be determined.

Solution: Make sure that the name given is a valid node identifier or node name.

333163 Malformed %s group specification %s.

Description: Failed to retrieve the ipmp information. The given IPMP group specification is invalid.

Solution: Check whether the IPMP group specification is in the form of ipmpgroup@nodename. If not, recreate the resource with the properly formatted group information.

333387 INTERNAL ERROR: starting_iter_deps_list: meth type <%d>

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

333874 failfastd: sigdelset returned %d. Exiting.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available

333878 fatal: Unable to get the cluster configuration (%s).

Description: A call to an internal library to get the cluster configuration unexpectedly failed. The RGMD will exit, which will cause the node to reboot.

Solution: Report the problem to your authorized Oracle service provider.

334268 CCR: Can't read CCR metadata for cluster %s.

Description: Reading the CCR metadata failed on this node during the CCR data server initialization.

Solution: There may be other related messages on this node, which may help diagnose the problem. For example: If the root disk on the afflicted node has failed, then it needs to be replaced. If the cluster repository is corrupted, then boot this node in -x mode to restore the

cluster repository from backup or other nodes in the cluster. The cluster repository is located at `/etc/cluster/ccr/`. Contact your authorized Oracle service provider for assistance.

334412 Telemetry data service monitor check method failed

Description: The monitor program of the telemetry data service detected an error. The cause of the error is given in some error messages displayed before this one.

Solution: Check if there are other error messages before this one, and contact your authorized Oracle service provider to determine whether a workaround or patch is available.

334697 Failed to retrieve the cluster property %s: %s.

Description: The query for a property failed. The reason for the failure is given in the message.

Solution: Save a copy of the `/var/adm/messages` files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

334965 Error writing configuration file %s.

Description: An error occurred when attempting to write the configuration file.

Solution: Investigate the cause of the failure and correct the condition prior to attempting this operation again.

334992 clutil: Adding deferred task after threadpool shutdown id %s

Description: During shutdown this operation is not allowed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

335206 Failed to get host names from the resource.

Description: Retrieving the IP addresses from the network resources from this resource group has failed.

Solution: Internal error or API call failure might be the reasons. Check the error messages that occurred just before this message. If there is internal error, contact your authorized Oracle service provider. For API call failure, check the syslog messages from other components. For the resource name and resource group name, check the syslog tag.

335363 cl_execd: Error %d from open(/dev/zero). Exiting.

Description: `cl_execd` has encountered a failed `open(2)` system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

335587 The non-existent mount point %s was created successfully with permissions %s and owned by the superuser.

Description: HAStoragePlus detected the mount point was missing, and created the mount point with the specified information.

Solution: This is an informational message, no user action is needed.

335591 Failed to retrieve the resource group property %s: %s.

Description: An attempt to retrieve a resource group property has failed.

Solution: If the failure is caused by insufficient memory, reboot. If the problem recurs after rebooting, consider increasing swap space by configuring additional swap devices. If the failure is caused by an API call, check the syslog messages for the possible cause.

335619 clq_scsi3: Quorum device %s does not have any keys. Use a different device

Description: There are no keys on the device. This is unexpected behavior from the device driver, multipathing driver or device firmware.

Solution: Use a different device as a quorum device.

335836 Failed to mount file-system %s on mountpoint %s

Description: The file system that this ScalMountPoint resource represents could not be mounted on the mount point.

Solution: Determine whether the mount-point directory exists. If the directory does not exist, create it and repeat the operation. Otherwise, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

336760 Could not restart or failover the derby data service

Description: Could not restart or failover the derby data service.

Solution: For more detailed error message, check the syslog messages. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

336852 start_asm - Oracle CSS is not running

Description: The Oracle Solaris Cluster Synchronization Services (CSS) is not running.

Solution: Investigate why the CSS daemon is not running and then re-enable the Oracle Solaris Cluster resource.

336868 Monitor for sckrb5 successfully started.

Description: The probe for HA-KDC has been started.

Solution: This message is for informational purposes only, no action is required.

337008 rgm_comm_impl::_unreferenced() called unexpectedly

Description: The low-level cluster machinery has encountered a fatal error. The rgmd will produce a core file and will cause the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

337212 resource type %s removed.

Description: This is a notification from the rgmd that a resource type has been deleted. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

337736 %s: svc_run returned

Description: The RPC server exited unexpectedly.

Solution: Save the contents of /var/adm/messages from all nodes and contact your Oracle service representative for assistance in diagnosing and correcting the problem.

337957 Validation failed. The RAC framework resource %s that is specified in the RESOURCE_DEPENDENCIES property is not in the resource group that is specified by the resource group property RG_AFFINITIES.

Description: The resource being created or modified should be dependent upon the RAC framework resource in the RAC framework resource group.

Solution: If not already created, create the scalable resource group containing RAC framework resource and its associated resources. Specify this resource's dependency on the RAC framework by updating the RESOURCE_DEPENDENCIES property.

338067 This resource does not depend on any SUNW.HASStoragePlus resources. Proceeding with normal checks.

Description: The resource does not depend on any HASStoragePlus file systems. The validation will continue with its other checks.

Solution: This message is informational; no user action is needed.

338321 SCSLM <%s> zone <%s> corrupted project.cpu-shares

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

338839 clexecd: Could not create thread. Error: %d. Sleeping for %d seconds and retrying.

Description: clexecd program has encountered a failed thr_create() system call. The error message indicates the error number for the failure. It will retry the system call after specified time.

Solution: If the message is seen repeatedly, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

338957 Warning! Oracle Solaris Cluster resource cannot be brought online on this node because the corresponding Solaris SMF services may be online. Please disable the Solaris SMF services using the following command: 'svcadm disable %s'

Description: The Solaris SMF service indicated above could not be disabled as required by Oracle Solaris Cluster to make the service capable of restart/failover.

Solution: Try to manually disable the SMF service specified by the error message using the 'svcadm disable' command and retry the operation.

339206 validate: An invalid option entered or

Description: -2 A wrong variable is set in the parameter file or a line does not start with

Solution: -2 Fix the parameter file.

339424 Could not host device service %s because this node is being removed from the list of eligible nodes for this service.

Description: A switchover/failover was attempted to a node that was being removed from the list of nodes that could host this device service.

Solution: This is an informational message, no user action is needed.

339444 Failed to stop fault-monitor : %s

Description: The fault monitor of this ScalMountPoint resource could not be stopped.

Solution: Manually kill the fault monitor process.

339590 Error (%s) when reading property %s.

Description: Unable to read property value using API. Property name is indicated in message. Syslog messages may give more information on errors in other modules.

Solution: Check syslog messages. Please report this problem.

339657 Issuing a restart request.

Description: This is informational message. We are above to call API function to request for restart. In case of failure, follow the syslog messages after this message.

Solution: No user action is needed.

339908 strtol: %s

Description: strtol failed. Should never occur. This might have failed if the return value could not be represented.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

339954 fatal: cannot create any threads to launch callback methods

Description: The rgmd daemon was unable to create a thread upon starting up. This is a fatal error. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

340157 huge address size %d

Description: Size of MAC address in acknowledgment of the bind request exceeds the maximum size allotted. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

340180 Prog <%s> step <%s>: quiesced.

Description: An internal error has occurred. The quiesce command, which is applicable only to resource groups, appears to have been applied to a ucmm reconfiguration step.

Solution: This is an internal error. Save the contents of /var/adm/messages, /var/cluster/ucmm/ucmm_reconf.log, and /var/cluster/ucmm/dlm*/logs/* from all the nodes and contact your authorized Oracle service provider.

340211 monitor_check: getlocalhostname() failed for resource <%s>, resource group <%s>, node <%s>

Description: While attempting to process a scha_control(1HA,3HA) call, the rgmd failed in an attempt to obtain the hostname of the local node. This is considered a MONITOR_CHECK method failure. This in turn will prevent the attempted failover of the resource group from its current master to a new master.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

340287 idl_set_timestamp(): IDL Exception

Description: The rgmd has encountered an error that prevents the scha_control function from successfully setting a ping-pong time stamp, probably because of a node death or network failure.

Solution: Usually, no action is required. If another node is available, services will be restarted automatically.

340464 SCSLM fork1 error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

341259 Property %s can't start with a "/"

Description: The value of the property TargetFileSystem starts with a slash (/). However, the value of this property must not start with a slash.

Solution: Correct the value of the property and repeat the operation.

341502 Unable to plumb even after unplumbing. rc = %d

Description: Topology Manager failed to plumb an adapter for private network. A possible reason for plumb to fail is that it is already plumbed. Solaris clustering has successfully unplumbed the adapter but failed while trying to plumb for private use.

Solution: The error message should contain the error code, so examine the message to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

341539 fatal: Aborting node %s because method <%s> failed on resource <%s> and Failover_mode is set to HARD

Description: A STOP method has failed or timed out on a resource, and the Failover_mode property of that resource is set to HARD.

Solution: No action is required. This is normal behavior of the RGM. With Failover_mode set to HARD, the rgmd reboots the indicated node to force the resource group offline so that it can be switched onto another node. Other syslog messages that occurred just before this one might indicate the cause of the STOP method failure.

341719 Restarting daemon %s.

Description: HA-NFS is restarting the specified daemon.

Solution: No action.

341763 remove_zcboot_dependency - Failed to modify START_DEPENDENCIES for the Oracle Grid Infrastructure ora.%.%.%.acfs resource [%s].

Description: Failed to modify the Oracle Grid Infrastructure ora.{\$dg}.{\$vol}.acfs resource START_DEPENDENCIES.

Solution: Determine why modifying the ora.{\$dg}.{\$vol}.acfs resource failed. Remove the the CRS proxy for SUNW.wait_zc_boot resource from the START_DEPENDENCIES list of CRS ACFS resource

341801 No Port_list extension property configured in resource.

Description: The port_list extension property is not configured for a "network-aware" resource.

Solution: Configure the port_list extension property.

342193 Attempt to mount %s failed on this node.

Description: In a scalable resource group, each node that is configured in the resource group attempts to mount the file system. Only one node can succeed in mounting the file system. The remaining nodes which fail to mount the file system issue this message.

Solution: This is an informational message. However, if no node succeeds in mounting the file system, check the failure message of each node. If you are unable to resolve the problem contact your authorized Oracle service provider with copies of /var/adm/messages files on all nodes.

342336 clcomm: Pathend %p: path_down not allowed in state %d

Description: The system maintains state information about a path. A path_down operation is not allowed in this state.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

342472 Error while posting sysevent from %s: %s

Description: An internal error has occurred while posting a system event. System events are used for keeping an audit trail of cluster behavior. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

342597 sigaddset: %s

Description: -2 The rpc.fed server encountered an error with the sigemptyset function, and was not able to start. The message contains the system error.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

343233 Failed to disable %s.

Description: The Solaris SMF service indicated above could not be disabled as required by Oracle Solaris Cluster to make the service capable of restart/failover.

Solution: Try to manually disable the SMF service specified by the error message using the 'svcadm disable' command and retry the operation.

343271 getzonenamebyid: %s

Description: getzonenamebyid failed for the specified reason. The specified program will be terminated. This zone will not be able to host applications.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

343307 Could not open file %s: %s.

Description: System has failed to open the specified file.

Solution: Check whether the permissions are valid. This might be the result of a lack of system resources. Check whether the system is low in memory and take appropriate action. For specific error information, check the syslog message.

343870 clcomm: Rejecting communication attempt from node %s; local node has unresolved CCR changes done after split brain.

Description: The local node has unresolved CCR changes that were done in this node's partition when the cluster was in a split-brain scenario while the property multiple_partitions=true was set in CCR. The administrator must first resolve the CCR changes. Hence, this node will reject the communication attempt from a remote node.

Solution: Decide whether the CCR data on this node should be the final CCR data that is used by the cluster. If yes, then reboot the remote node into noncluster mode and mark its CCR data as invalid. Mark this local node's CCR data as valid, and then reboot the remote node into cluster mode. If no, then reboot this local node into noncluster mode and mark its CCR data as invalid. Mark the remote node's CCR data as valid and reboot this local node into cluster mode.

344059 RAC server %s probe successful.

Description: This message indicates that fault monitor has successfully probed the RAC server

Solution: No action required. This is informational message.

344190 add_zcboot_dependency - Failed to modify START_DEPENDENCIES for the Oracle Grid Infrastructure ora.%s.%s.acfs resource [%s]

Description: Failed to modify the Oracle Grid Infrastructure ora.{dg}.{vol}.acfs resource START_DEPENDENCIES.

Solution: Determine why modifying the ora.\${dg}.\${vol}.acfs resource failed. If the problem persists, contact your Oracle support representative for further assistance.

344291 clq_scsi3: Duplicate keys 0x%llx, found in registration key list of quorum device %s.

Description: Duplicate keys found on specified quorum device. This error occurs because of unexpected behavior from device driver or multipathing driver or device's firmware.

Solution: Please look for updates in device driver, multipathing driver or device firmware. If no updates are available contact the Oracle device driver support team.

344512 Failed to create a temporary file during determining MDS node of '%s' file system : %s.

Description: The zone boot handler failed to create a temporary file.

Solution: Check the log messages to rectify the problem. If the problem persists, contact your authorized Oracle service provider.

344672 Unable to open door descriptor %s

Description: A process running in a non-global zone was unable to communicate with the cluster framework in the global zone.

Solution: Save the /var/adm/messages files on each node. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

345736 Unable to allocate memory

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

346015 Function: check_sczbt - %s Milestone [%s] not online, try again in 5 seconds

Description: The milestone is not online or degraded. The state is checked again in 5 seconds.

Solution: None.

346341 Failed to check the status of %s service.

Description: There was an error while retrieving the status of the specified SMF service.

Solution: Determine the reason for the failure by using svcs(1) and by checking /var/adm/messages. Re-try the operation after the problem is resolved. Contact your authorized Oracle service provider to determine whether a workaround or patch is available if the problem persists.

346439 Could not verify value of property %s for %s.

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

346831 Notice: not OK to join

Description: This is an informational message. This message can be seen when reconfiguration is in progress on other cluster nodes. The operation will be retried.

Solution: This message is informational; no user action is needed.

346858 UPDATE operation successfully completed.

Description: An UPDATE operation has completed successfully.

Solution: None required. Informational message.

347023 Could not run %s. User program did not execute cleanly.

Description: There were problems making an upcall to run a user-level program.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

347091 resource type %s added.

Description: This is a notification from the rgmd that the operator has created a new resource type. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

348065 CCR: Lost quorum while starting to update table %s, cluster %s.

Description: The cluster lost quorum when CCR started to update the indicated table.

Solution: Reboot the cluster.

348240 clexecd: putmsg returned %d.

Description: clexecd program has encountered a failed putmsg(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

348504 Error: Startup of \${SERVER} failed.

Description: An attempt to start the rpc.fed server failed. This error will prevent the rgmd from starting, which will prevent this node from participating as a full member of the cluster.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

349041 RGM unblocked, returned from blocked invocation.

Description: The RGM has been unblocked. cluster file systems are available.

Solution: This is an informational message, no user action is needed.

349049 CCR reported invalid table %s; halting node

Description: The CCR reported to the `rgmd` that the CCR table specified is invalid or corrupted. The node will be halted to prevent further errors.

Solution: Save a copy of the `/var/adm/messages` files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

349741 Command %s is not a regular file.

Description: The specified pathname, which was passed to a `libsdev` routine such as `scds_timerun` or `scds_pmf_start`, does not refer to a regular file. This could be the result of 1) mis-configuring the name of a `START` or `MONITOR_START` method or other property, 2) a programming error made by the resource type developer, or 3) a problem with the specified pathname in the file system itself.

Solution: Ensure that the pathname refers to a regular, executable file.

349932 `validate_options: %s Option %s not set`

Description: The referenced script needs a mandatory option which got not set.

Solution: Verify the options upon registration for the referenced script and make sure all mandatory options got provided.

350209 Bringing down the local node because quorum status check is stuck

Description: Critical cluster subsystems cannot proceed because the status check of quorum devices is stuck. Hence the node is brought down.

Solution: There would be other messages from the quorum subsystem about status check failures for quorum devices. Fix the problems shown by such failures. If the problem continues, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

350783 `set_ts_prio : Unable to get ff_admin_v`

Description: `cl_execd` program couldn't get a reference to the CORBA failfast server object.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

351887 Bulk registration failed

Description: The cl_apid was unable to perform the requested registration for the CRNP service.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

352149 monitor_check: method <%s> failed on resource <%s> in resource group <%s> on node <%s>, exit code <%d>, time used: %d%% of timeout <%d seconds>

Description: In scha_control, monitor_check method of the resource failed on specific node.

Solution: No action is required; this is normal phenomenon of scha_control, which launches the corresponding monitor_check method of the resource on all candidate nodes and looks for a healthy node which passes the test. If a healthy node is found, scha_control will let the node take over the resource group. Otherwise, scha_control will just exit early.

352954 Resource (%s) not configured.

Description: This is an internal error. Resource name indicated in the message was passed to the function for synchronizing the configuration files. Unable to locate the resource.

Solution: If the problem persists, save the contents of /var/adm/messages and contact your Oracle service representative.

353467 %s: CCR exception for %s table

Description: libscdpm could not perform an operation on the CCR table specified in the message.

Solution: Check if the table specified in the message is present in the Cluster Configuration Repository (CCR). The CCR is located in /etc/cluster/ccr. This error could happen because the table is corrupted, or because there is no space left on the root file system to make any updates to the table. This message will mean that the Disk Path Monitoring daemon cannot access the persistent information it maintains about disks and their monitoring status. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

353557 Filesystem (%s) is locked and cannot be frozen

Description: The file system has been locked with the _FIOLFS ioctl. It is necessary to perform an unlock _FIOLFS ioctl. The growfs(1M) or lockfs(1M) command may be responsible for this lock.

Solution: An _FIOLFS LOCKFS_ULOCK ioctl is required to unlock the file system.

353566 Error %d from start_failfast_server

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

353753 invalid mask in hosts list: %s

Description: The allow_hosts or deny_hosts for the CRNP service contained an invalid mask. This error may prevent the cl_apid from starting up.

Solution: Remove the offending IP address from the allow_hosts or deny_hosts property, or fix the mask.

353894 SCSLM write <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

354821 Attempting to start the fault monitor under process monitor facility.

Description: The function is going to request the PMF to start the fault monitor. If the request fails, refer to the syslog messages that appear after this message.

Solution: This is an informational message, no user action is required.

355663 Failed to post event %lld: %s

Description: The cl_eventd was unable to post an event to the sysevent queue locally, and will not retry.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

355950 HA: unknown invocation result status %d

Description: An invocation completed with an invalid result status.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

356110 The SPI 0x%x for dst %s does not have Idle timeout defined. IPsec Session Failover cannot be provided for the SA. Please update the SA with idle timeout

Description: The syncsa server daemon encountered an SA for a serviced IP address with idle timeout value not defined. Idle timeout value is required to provide IPsec Session Failover for the client.

Solution: Update the SA with idle timeout value defined.

356795 CMM: Reconfiguration step %d was forced to return.

Description: One of the CMM reconfiguration step transitions failed, probably due to a problem on a remote node. A reconfiguration is forced assuming that the CMM will resolve the problem.

Solution: This is an informational message, no user action is needed.

356930 Property %s is empty. This property must be specified for scalable resources.

Description: The value of the specified property must not be empty for scalable resources.

Solution: Use clresource to specify a non-empty value for the property.

357117 reservation notice(%s) - MHIOCSTATUS success during retry attempt: %d

Description: Informational message from reserve on ioctl success during retry.

Solution: No user action required.

357260 Could not stop derby data service monitor (resource: %s)

Description: The monitor program of the derby data service could not stop. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

357263 munmap: %s

Description: The rpc.pmfed server was not able to delete shared memory for a semaphore, possibly due to low memory, and the system error is shown. This is part of the cleanup after a client call, so the operation might have gone through. An error message is output to syslog.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

357444 reservation fatal error - get_cluster_state() exception

Description: The fencing subsystem was unable to obtain information about the state of the cluster.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It might be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node might be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node that was joining the cluster might be unable to access shared devices. In either case, it might be possible to reacquire access to shared devices by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred

during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. It might be possible to switch the device group to this node by using the `cldevicegroup` command. If another node is not available, then the device group will not be started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. You can retry the desired action.

357511 reservation warning(%s) - MHI0CGRP_INKEYS error(%d) will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

357766 ping_retry out of bound. The number of retry must be between %d and %d: using the default value

Description: `scdpmd` config file (`/etc/cluster/scdpm/scdpmd.conf`) has a bad `ping_retry` value. The default `ping_retry` value is used.

Solution: Fix the value of `ping_retry` in the config file.

357959 Found another active instance of `ifconfig` proxy server. Exiting `ifconfig_serverd`.

Description: The `ifconfig` server program found another active `ifconfig` program already in execution.

Solution: This is an information message. No user action is required.

358206 `clcomm: solaris xdoor: Got zone cluster id %d instead of %d for zone %s`

Description: Zone cluster id information that has been passed does not match the client credentials.

Solution: Someone has tampered with Oracle Solaris Cluster code. This is a security violation. Shut down the identified zone.

358404 Validation failed. PASSWORD missing in `CONNECT_STRING`

Description: `PASSWORD` is missing in the specified `CONNECT_STRING`. The format could be either 'username/password' or '/' (if operating system authentication is used).

Solution: Specify `CONNECT_STRING` in the specified format.

358533 Invalid protocol is specified in %s property.

Description: The specified system property does not have a valid protocol.

Solution: Using `clnode`, change the value of the property to use a valid protocol. For example: TCP, UDP.

359013 `cl_execd: Unable to create thread in the worker process. Exiting.`

Description: `cl_execd` program has encountered a failed `thr_create(2)` system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

359970 `zc_rgm_halt for zone %s: Could not get hostname of this zone. Exiting.`

Description: `zc_rgm_halt` could not get the hostname of the zone going down. Hence `zc_rgm_halt` will not be able to evacuate resource groups for this zone which belongs to a zone cluster. Support for this zone cluster might not work properly.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

360349 `%s: sigemptyset(3C): %s`

Description: The `pmmd` daemon was unable to initialize a signal set because the `sigemptyset(3C)` function failed. The message contains the system error. The `pmmd` daemon will not do the requested action.

Solution: Save a copy of the `/var/adm/messages` files on this node, and report the problem to your authorized Oracle service provider.

360363 `Validation failed. Resource group property RG_AFFINITIES should specify a STRONG POSITIVE affinity (++) with the SCALABLE resource group containing the RAC framework resource.`

Description: The resource being created or modified must belong to a resource group that has a strong positive affinity with the scalable resource group containing the RAC framework resource.

Solution: If not already created, create the scalable resource group containing the RAC framework resource and its associated resources. Specify a strong positive (++) affinity with the scalable resource group containing the RAC framework resource by using `RG_AFFINITIES` property of the resource group.

360567 `fillCacheNative: scha_status %d: %s`

Description: Failed to retrieve the resource type information.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

360923 contract_open: %s

Description: The liblcontract code was unable to retrieve the status of the newly created process template. The liblcontract code will kill the newly forked process because the process using the liblcontract code is unable to monitor the forked process.

Solution: If the message is isolated, it was probably a transient error. Retry the requested action. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

361048 ERROR: rgm_run_state() returned non-zero while running boot methods

Description: The rgmd state machine has encountered an error on this node.

Solution: Look for preceding syslog messages on the same node, which may provide a description of the error.

361056 [PID %d] Bad data sent by proxy event listener daemon

Description: The proxy event listener daemon send bad data to the specified process.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

361447 Failed to get the list of adapters for the zone cluster %s, error = %d

Description: There was a failure to get the list of adapters configured to be used for the zone cluster.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

362117 Config file: %s unknown variable name line %d

Description: Error in scdpmd config file (/etc/cluster/scdpm/scdpmd.conf).

Solution: Fix the config file.

362630 Failed to open the file %s : %s

Description: The zone boot handler failed to open the specified file.

Solution: Check for the possible reasons for open failure and reboot the node after rectify the problem.

362657 Error when sending response from child process: %m

Description: Error occurred when sending message from fault monitor child process. Child process will be stopped and restarted.

Solution: If error persists, then disable the fault monitor and resport the problem.

362719 Resource group load factors for limit <%s> on node <%s> total <%d>:
exceeds the soft limit <%d>

Description: The sum of the resource group load factors for the specified load limit on the given node has moved above the configured soft load limit.

Solution: This is an informational message; no action is required. If there is sufficient spare capacity on other nodes, you can use the "switch" or "remaster" subcommand of `clresourcegroup(1CL)` to relocate one or more resource groups from the indicated node onto other nodes.

362957 Oracle Solaris Cluster boot: reset vote returns \$res

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

363357 Failed to unregister callback for IPMP group %s with tag %s (request failed with %d).

Description: An unexpected error occurred while trying to communicate with the network monitoring daemon (`cl_pnmd`).

Solution: Make sure the network monitoring daemon (`cl_pnmd`) is running.

363696 Error: unable to bring Resource Group <%s> ONLINE, because the Resource Groups <%s> for which it has a strong positive affinity are not online.

Description: The `rgmd` is enforcing the strong positive affinities of the resource groups. This behavior is normal and expected.

Solution: No action required. If desired, use `clresourcegroup` to change the resource group affinities.

364067 UNRECOVERABLE ERROR: Oracle Solaris Cluster boot: Could not initialize cluster framework

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

364188 Validation failed. Listener_name not set

Description: 'Listener_name' property of the resource is not set. HA-Oracle will not be able to manage Oracle listener if Listener name is not set.

Solution: Specify correct 'Listener_name' when creating resource. If resource is already created, please update resource property.

364387 dl_attach: bad ACK header %u

Description: Could not attach to the physical device. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

364618 getzoneid() failed. Unable to verify privilege.

Description: The validate method for the SUNW.nfs service was unable to query the zoneid of the zone where it was launched into.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

364735 No PMF tag registered for the telemetry data service monitor

Description: The monitor program of the telemetry data service does not seem to be registered with the PMF. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

364774 The entry in vfstab for mount point '%s' exceeds %d characters.

Description: The internal buffer size of the vfstab entry for the specified mount point has exceeded VFS_LINE_MAX characters.

Solution: Shorten the vfstab entry for that mount point so that the length of the entry does not exceed VFS_LINE_MAX characters. You can shorten the vfstab entry by reducing the length of, for example, the block device, character device, or mount point.

364782 [PID %d] atexit(3C) failed : error %d

Description: The cluster events listener library in this specified process could not register a function to be called on exit, because atexit(3C) failed. The specified process will exit now.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

365287 Error detected while parsing -> %s

Description: This message shows the line that was being parsed when an error was detected.

Solution: Please ensure that all entries in the custom monitor action file are valid and follow the correct syntax. After the file is corrected, validate it again to verify the syntax.

365747 Derby data service stop method completed successfully

Description: The derby data service stopped successfully.

Solution: This message is informational; no user action needed.

365980 Wrong number of parameters for check_properties

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

366225 Listener %s stopped successfully

Description: Informational message. HA-Oracle successfully stopped Oracle listener.

Solution: None

366803 %s: Unable to set automatic MT mode.

Description: This program could not set automatic MT mode.

Solution: Save the contents of /var/adm/messages from all nodes and contact your Oracle service representative for assistance in diagnosing and correcting the problem.

366846 Domain %s started.

Description: The domain was started successfully.

Solution: None required. Informational message.

367077 Failfast: timeout - unit "%s"%s"%s".

Description: A failfast client has encountered a timeout and is going to panic the node or zone.

Solution: There might be other related messages on this node that can help diagnose the problem. Resolve the problem and reboot the node or zone if the node or zone panic is unexpected.

367417 Could not put the prop %s of svc %s, in the repository: %s

Description: Problem in creating memory space during resource management of SMF delegated restarter

Solution: Check the system memory usage

367864 svc_init failed.

Description: The rpc.pmfd server was not able to initialize server operation. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

368013 `validate_dependency_set` - This resource (%s) has not set `resource_dependencies_offline_restart=%s`

Description: This resource is missing a `resource_dependencies_offline_restart` entry against another resource.

Solution: Ensure that `resource_dependencies_offline_restart` is set.

368373 %s is locally mounted. Unmounting it.

Description: `HASStoragePlus` found the specified mount point mounted as a local file system. It will unmount it, as asked for.

Solution: This is an informational message, no user action is needed.

368456 Invalid global device path %s detected for mount point %s.

Description: The specified global device path is not valid.

Solution: Check the path and correct the entry with a valid global device path.

368596 `libsecurity: program %s (%lu); unexpected getnetconfignt error`

Description: A client of the specified server was not able to initiate an `rpc` connection, because it could not get the network information. The `pmfadm` or `scha` command exits with error. An error message is output to `syslog`.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

369728 Taking action specified in `Custom_action_file`.

Description: Fault monitor detected an error specified by the user in a custom action filer. This message indicates that the fault monitor is taking action as specified by the user for such an error.

Solution: This is an informational message.

370604 This resource depends on a `HASStoragePlus` resource that is in a different Resource Group. This configuration is not supported.

Description: The resource depends on a `HASStoragePlus` resource that is configured in a different resource group. This configuration is not supported.

Solution: Please add this resource and the `HASStoragePlus` resource in the same resource group.

370743 clq_scsi3: Ioctl MHIOCGRP_PREEMPTANDABORT returned failure (error = %d) for quorum device %s Key = %llx

Description: The ioctl to scrub keys from the specified quorum device failed. This is unexpected behavior from the device driver, multipathing driver or device firmware.

Solution: Use a different device as a quorum device.

370750 The Failover_mode setting of %s for resource %s in resource group %s has blocked a resource %s attempt on %s

Description: The rgmd is enforcing the RESTART_ONLY or LOG_ONLY value for the Failover_mode system property. Those settings may prevent some operations initiated by scha_control.

Solution: No action required. If desired, use clresourcegroup to change the Failover_mode setting.

370949 created %d threads to launch resource callback methods; desired number = %d

Description: The rgmd daemon was unable to create the desired number of threads upon starting up. This is not a fatal error, but it might cause RGM reconfigurations to take longer because it will limit the number of tasks that the rgmd can perform concurrently.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Examine other syslog messages on the same node to see if the cause of the problem can be determined.

371250 Failed to set this node as primary for service '%s'.

Description: There were problems while trying make this node primary for this service.

Solution: Retry the last service switchover operation.

371681 Derby data service monitor successfully stopped (resource: %s)

Description: The monitor program of the derby data service stopped successfully.

Solution: This message is informational; no user action needed.

371800 Unable to export zpool " %s " due to EBUSY error. Retrying...

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

372272 HAStoragePlus failed to export the ZFS pools. You must manually export all ZFS pools by using the zpool(1M) command before you operate on the resource. Failing to do so might lead to ZFS pool corruption.

Description: HAStoragePlus failed to export some of the ZFS pools managed by the resource.

Solution: Check the syslog message to find the ZFS pools that failed to export and try to export them manually. The resource must not be operated until the failed ZFS pools are exported successfully.

372460 Failed to take DNS out of PMF control; trying to send SIGKILL now

Description: Oracle Solaris Cluster failed to stop restarting the application.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

372618 Unable to extract the primary source IP address from the SCTP Cookie chunk.

Description: Either the SCTP COOKIE-ACK packet does not contain a cookie in the right position or the cookie does not contain a primary client IP address.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

372887 HA: repl_mgr: exception occurred while invoking RMA

Description: An unrecoverable failure occurred in the HA framework.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

373148 The port portion of %s at position %d in property %s is not a valid port.

Description: The property named does not have a legal value. The position index, which starts at 0 for the first element in the list, indicates which element in the property list was invalid.

Solution: Assign the property a legal value.

373515 could not create server main door : %s

Description: The proxy event listener daemon could not create a door because door_create(3DOOR) failed for the specified reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

373816 clcomm: copyinstr: max string length %d too long

Description: The system attempted to copy a string from user space to the kernel. The maximum string length exceeds length limit.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

374006 prog <%s> failed on step <%s> retcode <%d>

Description: ucmm step failed on a step.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

374748 Membership : Could not create state machine thread for membership (%s).

Description: A thread required for membership could not be created. This might be due to lack of memory.

Solution: Lack of memory might lead to other problems on the node. You must free up memory on the node.

374839 Failfast : Fair share class not configured in this system

Description: Fair share scheduling class is not configured in this system, but a task needs to run in fair share scheduling class.

Solution: Configure fair share priority class for the system.

375331 dl_bind: DL_BIND_ACK protocol error

Description: Could not bind to the physical device. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

375584 Unexpected signal %d.

Description: The cl_eventlogd daemon has received a signal, possibly caused by an operator-initiated kill(1) command. The signal is ignored.

Solution: This message is informational only, and does not require user action.

375650 Function: val_parfile - %s not specified in %s, which is required

Description: The referenced necessary parameter is not mentioned in the parameter file.

Solution: Specify the parameter as a key value pair in the parameter file.

376118 Interface name %s too long

Description: Cluster cannot generate a callback for the RDS module. Operation of RDS sockets might be affected.

Solution: If Reliable Datagram Sockets (RDS) is used by applications running on this cluster, contact your Oracle service representative to determine if a workaround or patch is available.

376596 Property "%s" should be of the form <filer name>:<absolute path to exported directory>

Description: The form of the TargetFileSystem property is incorrect. For an NFS file system that is exported from a NAS device, the value of the property TargetFileSystem must begin with the NAS device name, followed by a colon (:) and the full path to the directory that the device is exporting.

Solution: Correct the value of the property and repeat the operation.

376714 sysevent_bind_handle() failed : %s

Description: The proxy event listener daemon could not bind with the Solaris sysevents framework because sysevent_bind_handle(3SYSEVENT) failed. Hence, the daemon will not receive any cluster event notifications.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

376723 Error: unable to bring resource group <%s> ONLINE, because one or more resource groups with a strong negative affinity for it are in an error state.

Description: The rgmd is unable to bring the specified resource group online on the local node, because one or more resource groups related to it by strong negative RG affinities are in STOP_FAILED error state.

Solution: Find the errored resource groups and resources by using "clresourcegroup status" and "clresource status". Clear the STOP_FAILED error states by using "clresource clear". Use ps(1) or application-specific commands to make sure that the resource has stopped completely; kill resource-related processes if necessary.

376861 Migration of domain %s timed out, the domain state is now shut off.

Description: The domain migration or live migration timed out.

Solution: None required. Informational message.

376905 Failed to retrieve WLS extension properties. Will shutdown the WLS using sigkill

Description: Failed to retrieve the WLS extension properties that are needed to do a smooth shutdown. The WLS stop method however will go ahead and kill the WLS process.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

376974 Error in initialization; exiting.

Description: The cl_apid was unable to start-up. There should be other error message with more detailed explanations of the specific problems.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

377035 The path name %s associated with the FilesystemCheckCommand extension property is not a regular file.

Description: HAStoragePlus found that the specified file was not a plain file, but of different type (directory, symbolic link, etc.).

Solution: Correct the value of the FilesystemCheckCommand extension property by specifying a regular executable.

377347 CMM: Node %s (nodeid = %ld) is up; new incarnation number = %ld.

Description: The specified node has come up and joined the cluster. A node is assigned a unique incarnation number each time it boots up.

Solution: This is an informational message, no user action is needed.

377483 Creation of resource <%s> failed because the inter-cluster offline-restart dependencies could not be set

Description: Resource creation failed due to specification of invalid inter cluster dependencies.

Solution: Check the remote cluster name or remote resource name and retry the same command.

377604 Admin Disable has been called. The stop method of the service %s will be called and outcome is unknown. For proper functioning of the resource, disable the resource before continuing

Description: This message is produced when the user does "svcadm disable". Manual "disabling" of a service is not encouraged once the service is under control of sc_restarter.

Solution: Check for the validity and the states of resource and services. Contact your Oracle service provider for more information.

377624 Membership : Previous shutdown of cluster '%s' was incomplete; shut it down completely now.

Description: A membership shutdown reconfiguration of this zone cluster was aborted previously.

Solution: Perform a complete shutdown of this zone cluster. If the shutdown of the zone cluster keeps aborting, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

377807 ucmmmd unable to register for upgrade callbacks with version manager: %s

Description: An exception was raised when ucmmmd tried to register for upgrade callbacks with the Version Manager.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

378360 Validate - DHCP directory %s does not exist

Description: The DHCP resource could not validate that the DHCP directory defined in the /etc/inet/dhcpsvc.conf file for the PATH variable exists.

Solution: Ensure that /etc/inet/dhcpsvc.conf has the correct entry for the PATH variable by configuring DHCP appropriately, i.e. as defined within the Oracle Solaris Cluster Data Service for DHCP.

378427 prog <%s> step <%s> terminated due to receipt of signal

Description: ucmm step terminated due to receipt of a signal.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

378872 %s operation failed : %s.

Description: Specified system operation could not complete successfully.

Solution: This is as an internal error. Contact your authorized Oracle service provider with the following information. 1) Saved copy of /var/adm/messages file. 2) Output of "ifconfig -a" command.

379098 Request to mount QFS file systems returned successfully.

Description: This is a notification from the handler that the request to RGM to mount the shared qfs file systems returned without failure.

Solution: This is an informational message; no user action is needed.

379132 devfsadm successfully configured DID

Description: devfsadm command successfully configured DID devices.

Solution: This is an informational message, no user action is needed.

379450 reservation fatal error(%s) - fenced_node not specified

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing

`/usr/cluster/lib/sc/run_reserve -c node_join` on all cluster nodes. If the failure occurred during the `'make_primary'` transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the `cldevicegroup` command. If no other node was available, then the device group will not have been started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the `'primary_to_secondary'` transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

379568 Failed to resolve CCR directory from the Nameserver

Description: The `pnm` proxy daemon could not get a reference to the CCR.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

379627 `ct_pr_event_get_ppid: %s`

Description: The `rpc.pmfd` was unable to retrieve the parent pid from a contract event. The `rpc.pmfd` will continue to monitor the process, but the `rpc.pmfd` may have missed an event of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the `/var/adm/messages` files on all nodes, and report the problem to your authorized Oracle service provider.

380088 `clq_sq_disk: Preempted from quorum device %s.`

Description: Unable to locate this node's registration key on the quorum device. This node might have been preempted by another node. Because this node was expelled from the cluster, the node now halts.

Solution: Correct the problem that caused the node to be expelled from the cluster. The most common cause is a network communication failure between this node and other members of the cluster. After completing repairs, reboot the node back into the cluster.

380317 Failed to verify that all IPMP groups are in a stable state. Assuming this node cannot respond to client requests.

Description: The state of the IPMP groups on the node could not be determined.

Solution: Make sure all adapters and cables are working. Look in the `/var/adm/messages` file for message from the network monitoring daemon (`cl_pnmd`).

380785 `door_call: %s; will not retry`

Description: The `door_call` failed with the specified reason.

Solution: No action necessary.

380939 SCSLM scslm_init pthread_create error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

381244 in libsecurity mkdir of %s failed: %s

Description: The rpc.pmfd, rpc.fed or rgmd server was not able to create a directory to contain "cache" files for rpcbind information. The affected component should still be able to function by directly calling rpcbind.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

381386 Prog <%s> step <%s>: unkillable.

Description: The specified callback method for the specified resource became stuck in the kernel, and could not be killed with a SIGKILL. The UCMM reboots the node to prevent the stuck node from causing unavailability of the services provided by UCMM.

Solution: No action is required. This is normal behavior of the UCMM. Other syslog messages that occurred just before this one might indicate the cause of the method failure.

381577 getzonenamebyid failed in security_svc_reg.

Description: The getzonenamebyid(3C) operation failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

382169 Share path name %s not absolute.

Description: A path specified in the dfstab file does not begin with "/"

Solution: Only absolute path names can be shared with HA-NFS.

382252 Share path %s: file system %s is not mounted.

Description: The specified file system, which contains the share path specified, is not currently mounted.

Solution: Correct the situation with the file system so that it gets mounted.

382343 %s: Not root.

Description: A user other than root attempted to run this program.

Solution: If this error occurred during normal operation, save the contents of /var/adm/messages from all nodes and contact your Oracle service representative for assistance in diagnosing and correcting the problem.

382460 Failed to obtain SAM-FS constituent volumes from mount point %s: %s.

Description: HAStoragePlus was not able to determine the volumes that are part of this SAM-FS file system.

Solution: Check the SAM-FS file system configuration. If the problem persists, contact your authorized Oracle service provider.

382666 cl_execd: Error %d from pipe

Description: cl_execd program has encountered a failed pipe(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

382995 ioctl in negotiate_uid failed

Description: Call to ioctl() failed. The "ioctl" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

383040 Failed to map adapter %s to an IPMP group, error = %d

Description: There was an error while attempting to map an adapter to an IPMP group.

Solution: This is an informational message. No action is required.

383045 dl_bind: bad ACK header %u

Description: An unexpected error occurred. The acknowledgment header for the bind request (to bind to the physical device) is bad. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

383264 Function: validate - %s configured with address %s, please remove the address using zonecfg

Description: There is an IP address conflict between the SUNW.LogicalHostname resource and the configured zone.

Solution: Remove the IP address from the zones configuration with the zonecfg command.

383706 NULL value returned for the resource property %s.

Description: NULL value was specified for the extension property of the resource.

Solution: For the property name check the syslog message. Any of the following situations might have occurred. Different user action is needed for these different scenarios. 1) If a new resource is created or updated, check whether the value of the extension property is empty.

If it is, provide a valid value by using `cresource`. 2) For all other cases, treat it as an Internal error. Contact your authorized Oracle service provider.

383767 `scha_cluster_close` failed with %d

Description: Call to close the cluster information handle failed. The second part of the message gives the error code.

Solution: There could be other related error messages which might be helpful. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

384138 Failed to stop fault monitor

Description: An error prevented a resource's fault monitor from stopping.

Solution: Determine why the fault monitor process could not be stopped. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

384373 Failed to save old zpools.

Description: The online update of the `HASStoragePlus` resource is not successful because of failure in saving the old zpools that were present before updating the resource.

Solution: Check the syslog messages and try to resolve the problem. Try again to update the resource. If the problem persists, contact your authorized Oracle service provider.

384549 CCR: Could not backup the CCR table %s errno = %d.

Description: The indicated error occurred while backing up indicated CCR table on this node. The `errno` value indicates the nature of the problem. `errno` values are defined in the file `/usr/include/sys/errno.h`. An `errno` value of 28(`ENOSPC`) indicates that the root file system on the indicated node is full. Other values of `errno` can be returned when the root disk has failed(`EIO`) or some of the CCR tables have been deleted outside the control of the cluster software(`ENOENT`).

Solution: There may be other related messages on this node, which may help diagnose the problem, for example: If the root file system is full on the node, then free up some space by removing unnecessary files. If the root disk on the afflicted node has failed, then it needs to be replaced. If the indicated CCR table was accidentally deleted, then boot this node in `-x` mode to restore the indicated CCR table from other nodes in the cluster or backup. The CCR tables are located at `/etc/cluster/ccr/`. Contact your authorized Oracle service provider for assistance.

384621 RDBMS probe successful

Description: This message indicates that Fault monitor has successfully probed the RDBMS server

Solution: No action required. This is informational message.

384651 Proxy monitor not running (%d)

Description: The Monitor of a resource of type SUNW.scalable_rac_server_proxy is not running.

Solution: None required. Informational message.

385026 asm_proxy_daemon - failed to determine named pipe (%s) elapsed time

Description: Failed to determine the elapsed time for the named pipe.

Solution: Check the syslog for further messages.

385176 Ifconfig proxy : Unexpected signal, Exiting.

Description: The ifconfig proxy program got an unexpected signal and is exiting.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

385407 t_alloc (open_cmd_port) failed with errno%d

Description: Call to t_alloc() failed. The "t_alloc" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

385550 Can't setup binding entries from node %d for GIF node %d

Description: Failed to maintain client affinity for some sticky services running on the named server node due to a problem on the named GIF node. Connections from existing clients for those services might go to a different server node as a result.

Solution: If client affinity is a requirement for some of the sticky services, say due to data integrity reasons, switchover all global interfaces (GIFs) from the named GIF node to some other node.

385655 reservation fatal error(%s) - Unable to retrieve DID device information

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

385864 scha_resource_get_zone() failed to retrieve the resource property %s of %s: %s.

Description: Failed to retrieve the specified property of a resource.

Solution: Check the syslog messages around the time of the error for messages indicating the cause of the failure. If this error persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

385902 pmf_search_children: Error signaling <%s>: %s

Description: An error occurred while rpc.pmf attempted to send a signal to one of the processes of the given tag. The reason for the failure is also given. The signal was sent to the process as a result of some event external to rpc.pmf. rpc.pmf "intercepted" the signal, and is trying to pass the signal on to the monitored process.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

385991 monitor_check: fe_method_full_name() failed for resource <%s>, resource group <%s>, node <%s>

Description: During execution of a scha_control(1HA,3HA) function, the rgmd daemon was unable to assemble the full method pathname for the MONITOR_CHECK method. This is considered a MONITOR_CHECK method failure. This in turn will prevent the attempted failover of the resource group from its current master to a new master.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

386072 chdir: %s

Description: The rpc.pmf server was not able to change directory. The message contains the system error. The server does not perform the action requested by the client, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

386282 ccr_initialize failure

Description: An attempt to start the scdpmd failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

386327 Stop Startup script using pmfadm failed. tag %s error=%s

Description: The agent's attempt to stop a previous instance startup instruction that was issued to it failed.

Solution: Contact your Oracle support representative for further assistance.

386333 SCSLM <%s> meth 0x%x with running 0x%x

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

386842 set_scproxy_resource - Oracle Grid Infrastructure resource %s has ACTION_SCRIPT=%s which is incorrect.

Description: The Oracle Grid Infrastructure resource sun.<resource> ACTION_SCRIPT attribute value is incorrect.

Solution: You must set the ACTION_SCRIPT attribute for the Oracle Grid Infrastructure resource, sun.<resource>, equal to <basedir>/SUNWscor/dsconfig/bin/scproxy_crs_action. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name and <basedir> is typically /opt. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

387003 CCR: CCR metadata not found.

Description: The CCR is unable to locate its metadata.

Solution: Boot the offending node in -x mode to restore the indicated table from backup or other nodes in the cluster. The CCR tables are located at /etc/cluster/ccr/. Contact your authorized Oracle service provider for assistance.

387232 resource %s monitor enabled.

Description: This is a notification from the rgmd that the operator has enabled monitoring on a resource. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

387288 clcomm: Path %s online

Description: A communication link has been established with another node.

Solution: No action required.

387361 [PID %d] Could not get event listener door handle : status %d, error %s

Description: The specified process could not get to the door of the proxy event listener daemon.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

388195 scf_handle_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

388316 acfs_proxy_daemon - restarting to include the new Proxy_probe_interval (%s)

Description: Restarting as the Proxy_probe_interval has changed.

Solution: None required. The ACFS proxy daemon will be restarted to ensure the new Proxy_probe_interval value is used.

388330 Text server stopped.

Description: The Text server has been stopped by Oracle Solaris Cluster HA for Sybase.

Solution: This is an informational message, no user action is needed.

388501 Error while unbinding 'ifconfig_proxy_server' in the name server.
Exiting.

Description: The ifconfig proxy program could not register the corba object in the nameserver.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

388555 Usage: %s [-c|-u] -R <resource-name> -T <type-name> -G <group-name> [-r <sys_def_prop>=<value> ...] [-x <ext_prop>=<value> ...] [-Z <zone-name>]

Description: Incorrect arguments are passed to the callback method of a cluster data service agent.

Solution: This error might occur while developing and testing a new agent, if a method is manually invoked with incorrect command line arguments. If seen on a production cluster, this message indicates an internal error. Contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

388645 Failed to open the configuration file %s : %s.

Description: The zone handler failed to open the specified configuration file.

Solution: Check for the error message and rectify the problem.

389231 clcomm: inbound_invo::cancel::_state is 0x%x

Description: The internal state describing the server side of a remote invocation is invalid when a cancel message arrives during processing of the remote invocation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

389369 Validation failed. SYBASE ASE STOP_FILE %s is not executable.

Description: File specified in the STOP_FILE extension property is not an executable file.

Solution: Please check the permissions of file specified in the STOP_FILE extension property. File should be executable by the Sybase owner and root user.

390130 Failed to allocate space for %s.

Description: An internal error has occurred.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

390212 Core files in \${SCCOREDIR}: \${CORES_FILES}

Description: One of the daemon launched by /etc/init.d/bootcluster script has core dumped.

Solution: Provide core dumps to your authorized Oracle service provider. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

390515 Function: validate - %s (%s) already in use on %s:%s for %s, please resolve this conflict

Description: The logical host is used in another zone already. A logical host can not be used in two zones at the same time.

Solution: Resolve the conflicting IP address configuration for your zones.

391177 Failed to open %s: %s.

Description: HA Storage Plus failed to open the specified file.

Solution: Check the system configuration. If the problem persists, contact your authorized Oracle service provider.

391240 RAC server %s is not running. Manual intervention is required.

Description: The the fault monitor for the RAC server instance has identified that the instance is no longer running. The fault monitor does NOT attempt to restart or failover the resource or resource group.

Solution: The cause of the instance failure should be investigated, and once rectified, the RAC server instance should be restarted.

392288 Unmounting the file systems is completed successfully.

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

392732 No suitable adapter is authorized to be used with resource %s on zone cluster %s.

Description: There is no adapter found on this system that is authorized to be used for this zone cluster.

Solution: Use the clzonecluster(1M) command to configure the adapters to be used for this zone cluster and run the command to create the resource.

392782 Failed to retrieve the property %s for %s: %s.

Description: API operation has failed in retrieving the cluster property.

Solution: For property name, check the syslog message. For more details about API call failure, check the syslog messages from other components.

392998 Fault monitor probe response time exceeded timeout (%d secs). The timeout for subsequent probes will be temporarily increased by 10%

Description: The time taken for the last fault monitor probe to complete was greater than the resource's configured probe timeout, so a timeout error occurred. The timeout for subsequent probes will be increased by 10% until the probe response time drops below 50% of the timeout, at which point the timeout will be reduced to its configured value.

Solution: The database should be investigated for the cause of the slow response and the problem fixed, or the resource's probe timeout value increased accordingly.

393382 DNS successfully stopped

Description: The STOP method for DNS for was successful.

Solution: No action needed.

393487 The file system associated with mount point %s will be locally mounted in zone cluster %s. Local file systems cannot be specified with scalable service resources.

Description: HAStoragePlus detected an inconsistency in its configuration: the resource group has been specified as scalable; therefore, local file systems cannot be specified in the FilesystemMountPoints extension property.

Solution: Correct either the resource group type or remove the local file system from the FilesystemMountPoints extension property.

393552 Insufficient memory.

Description: There is not enough memory available.

Solution: Lack of memory might lead to other problems. You must free up memory on the node or add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

393934 Stopping the adaptive server with wait option.

Description: The Oracle Solaris Cluster HA for Sybase will attempt to shutdown the Sybase adaptive server using the wait option.

Solution: This is an informational message, no user action is needed.

393960 sigaction failed in set_signal_handler

Description: The ucmmmd has failed to initialize signal handlers by a call to sigaction(2). The error message indicates the reason for the failure. The ucmmmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes and of the ucmmmd core. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

394325 Received notice that IPMP group %s has failed.

Description: The status of the named IPMP group has become degraded. If possible, the scalable resources currently running on this node with monitoring enabled will be relocated off of this node, if the IPMP group stays in a degraded state.

Solution: Check the status of the IPMP group on the node. Try to fix the adapters in the IPMP group.

395353 Failed to check whether the resource is a network address resource.

Description: While retrieving the IP addresses from the network resources, the attempt to check whether the resource is a network resource or not has failed.

Solution: Internal error or API call failure might be the reasons. Check the error messages that occurred just before this message. If there is internal error, contact your authorized Oracle service provider. For API call failure, check the syslog messages from other components.

395492 qdmd: ORB initialization failed. Exiting.

Description: The quorum device monitoring daemon received an error during ORB initialization.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

395794 validate_dg_asm_dependency - The Oracle ASM disk group resource (%s) requires that an Oracle ASM instance resource is created first

Description: The Oracle ASM disk group resource requires an offline restart dependency against an Oracle ASM instance resource, however no such resource exists.

Solution: Ensure that a resource using type SUNW.scalable_asm_instance or SUNW.scalable_asm_insatnce_proxy is created before creating an Oracle ASM disk group resource.

396727 Attempting to check for existence of %s pid %d resulted in error: %s.

Description: HA-NFS fault monitor attempted to check the status of the specified process but failed. The specific cause of the error is logged.

Solution: No action. HA-NFS fault monitor would ignore this error and would attempt this operation at a later time. If this error persists, check to see if the system is lacking the required resources (memory and swap) and add or free resources if required. Reboot the node if the error persists.

396947 clq_scsi3: One of the key 0x%llx was found to be invalid value on quorum device %s.

Description: One of the registration keys is found to be invalid value on specified quorum device. This error occurs because of unexpected behavior from the device driver or multipathing driver or device's firmware.

Solution: Unconfigure the quorum device and scrub it and then configure it back as a quorum device. Please also look for updates to the device driver, multipathing driver or device firmware. If no updates are available, contact the Oracle device driver support team.

397340 Monitor initialization error. Unable to open resource: %s Group: %s: error %d

Description: Error occurred in monitor initialization. Monitor is unable to get resource information using API calls.

Solution: Check syslog messages for errors logged from other system modules. Stop and start fault monitor. If error persists then disable fault monitor and report the problem.

397421 fork error: %s

Description: The liblcontract code was not able to fork the specified process. The message contains the system error. The server process (which is using liblcontract) does not perform the action requested by the client, and an error message is output to syslog.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

397724 Error when stopping Oracle CRS using: "%s", error(%s), "%s".

Description: Stop of Oracle CRS failed.

Solution: Check errors on the system and correct them before restarting the CRS framework resource. If you cannot resolve this problem, contact your Oracle service representative for assistance.

399037 mc_closeconn failed to close connection

Description: The system has run out of resources that is required to process connection terminations for a scalable service.

Solution: If cluster networking is required, add more resources (most probably, memory) and reboot.

399216 clexecd: Got an unexpected signal %d in process %s (pid=%d, ppid=%d)

Description: clexecd program got a signal indicated in the error message.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

399534 Failed to add the domain %s using %s/%s.xml.

Description: Defining the domain using an XML file failed.

Solution: The command /opt/SUNWldm/bin/ldm "add-domain" failed to define the domain. Determine if you have specified the correct domain name when registering the resource.

399552 "pmfctl -S": Error suspending pid %d for tag <%s>: %d

Description: An error occurred while rpc.pmfcd attempted to suspend the monitoring of the indicated pid, possibly because the indicated pid has exited while attempting to suspend its monitoring.

Solution: Check if the indicated pid has exited, if this is not the case, Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

399753 CCR: CCR data server failed to register with CCR transaction manager.

Description: The CCR data server on this node failed to join the cluster, and can only serve readonly requests.

Solution: There may be other related CCR messages on this and other nodes in the cluster, which may help diagnose the problem. It may be necessary to reboot this node or the entire cluster.

Message IDs 400000–499999

This section contains message IDs 400000–499999.

400164 SCSLM <%s> pool_put_property <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

400579 in libsecurity for program %s (%lu); could not register on any transport in /etc/netconfig

Description: A server (rpc.pmfcd, rpc.fed or rgmd) was not able to register with rpcbind and not able to create the "cache" files for any transport. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

400863 [PID %d] Could not create door : error %s

Description: door_create(3DOOR) failed for the specified reason. The specified program will be terminated.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

400904 fatal: getzoneid() failed. Unable to verify privilege.

Description: The cl_apid was unable to query the zoneid and hence exited prematurely.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

401115 t_rcvudata (recv_request) failed

Description: Call to t_rcvudata() failed. The "t_rcvudata" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

401190 Monitor check for derby data service successful.

Description: The data service successfully checked that node.

Solution: This message is informational; no user action is needed.

401400 Successfully stopped the application

Description: This message is to inform the administrator that the application was stopped successfully.

Solution: This is an informational message, no user action is needed.

402359 dl_attach: DL_ERROR_ACK access error

Description: Could not attach to the physical device. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem

402484 NULL command string passed.

Description: A NULL value was specified for the command argument.

Solution: Specify a non-NULL value for the command string.

402596 cl_execd: fork1 returned %d. Returning %d to cl_execd.

Description: The cl_execd program has encountered a failed fork1(2) system call. The error message indicates the error number of failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

402992 Failfast: Destroying failfast unit %s while armed.

Description: The specified failfast unit was destroyed while it was still armed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

403257 Failed to start Backup server.

Description: Oracle Solaris Cluster HA for Sybase failed to start the backup server. Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please whether the server can be started manually. Examine the HA-Sybase log files, backup server log files and setup.

403317 pxvfs:mount(): global mounts are not enabled (need to run "clconfig -g" first)

Description: A global mount command is attempted before the node has initialized the global file system name space. Typically this caused by trying to perform a global mount while the system is booted in single user mode.

Solution: If the system is not at run level 2 or 3, change to run level 2 or 3 using the init(1M) command. Otherwise, check message logs for errors during boot.

403575 set_scproxy_resource - Oracle Grid Infrastructure resource %s is not registered.

Description: The Oracle Grid Infrastructure resource sun.<resource> is not registered.

Solution: You must create the Oracle Grid Infrastructure resource sun.<resource> of type sun.storage_proxy.type, where <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name. Refer the Oracle Solaris Cluster documentation for information on how to do this.

403701 Shutdown request successfully issued to RAC instance.

Description: The agent successfully issued a shutdown request to the Oracle RAC instance.

Solution: None required. Informational message.

403735 validate_parameters - openssl decryption failed.

Description: Openssl decryption failed.

Solution: Determine why the openssl decryption failed. Once resolved retry the operation. Otherwise, contact Oracle support services for further assistance.

403770 Failed to create CCR table %s.

Description: Failed to create the CCR table.

Solution: Check the syslog for further messages. Determine why the CCR create failed.

403863 validate_zcboot_resource - Oracle Grid Infrastructure type sun.zcboot_proxy.type is not registered.

Description: The Oracle Grid Infrastructure type sun.zcboot_proxy.type is not registered.

Solution: You must create the Oracle Grid Infrastructure type sun.zcboot_proxy.type. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

403891 Error in scha_res_get of extn prop,res:%s, Err: %s

Description: Cannot read the extension property

Solution: Depending on the error, take the appropriate action. Contact your Oracle service provider for available updates or patches.

404309 in libsecurity cred flavor is not AUTH_SYS

Description: A server (rpc.pmfed, rpc.fed or rgmd) refused an rpc connection from a client because because the authorization is not of UNIX type. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

404866 method_full_name: malloc failed

Description: The rgmd server was not able to create the full name of the method, while trying to connect to the rpc.fed server. This problem can occur if the machine has low memory. An error message is output to syslog.

Solution: Determine if the host is running out of memory. If not save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

404924 validate: there are syntactical errors in the parameterfile %s

Description: The parameter file did not pass ksh -n filename.

Solution: fix the parameter file until it passe ksh -n.

404946 stop_asm - Oracle ASM instance (%s) shutdown abort failed

Description: The Oracle ASM instance failed to shutdown abort.

Solution: Check the syslog for further messages. The Oracle ASM instance will now be killed.

405019 ERROR: Option %s unknown

Description: Unable to process parameters passed to the call back method. This is an internal error.

Solution: Please report this problem.

405201 Validation failed. Resource group property NODELIST must contain only 1 node

Description: The resource being created or modified must belong to a group that can have only one node name in its NODELIST property.

Solution: Specify just one node in the NODELIST property.

405204 Unable to unmount the file systems of zpool " %s ". Retrying...

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

405395 validate_diskgroup - Oracle ASM diskgroup (%s) is not known within v\$asm_diskgroup

Description: SCMSG The Oracle ASM diskgroup specified with ASM_DISKGROUPS is wrong.

Solution: Ensure the correct Oracle ASM diskgroup was specified within the Oracle Solaris Cluster ASM_DISKGROUPS extension property and that the correct device path is within the Oracle ASM instance system property asm_diskstring.

405588 ERROR: Option %s passed to a script of the telemetry data service is unknown

Description: An unknown option was given to a program or script of the telemetry data service. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

405649 validate: User %s does not exist but it is required

Description: The user with the name \$Username does not exist or was not returned by the nameservice.

Solution: set the variable User in the paramter file mentioned in option -N to a of the start, stop and probe command to valid contents.

405790 gethostname() call failed : %s

Description: A call to gethostname() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

405911 Invalid upgrade callback from version manager: version %d.%d is equal to current version

Description: The rgmd received an invalid upgrade callback from the version manager. The rgmd will ignore this callback.

Solution: No user action required. If you were trying to commit an upgrade, and it does not appear to have committed correctly, save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

405989 %s can't plumb %s.

Description: This means that the Logical IP address could not be plumbed on an adapter belonging to the named IPMP group.

Solution: There could be other related error messages which might be helpful. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

406042 Communication module initialization error

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

406321 INTERNAL ERROR CMM: Cannot resolve type registry object in local name server.

Description: This is an internal error during node initialization, and the system can not continue.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

406429 Waiting for %s service to be moved into disabled/maintenance state.

Description: The specified SMF service is being moved to disabled/maintenance state.

Solution: This is an informational message. No action is needed.

406610 st_ff_arm failed: %s

Description: The rpc.pmfd server was not able to initialize the failfast mechanism. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog. The message contains the system error.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

406635 fatal: joiners_run_boot_methods: exiting early because of unexpected exception

Description: The low-level cluster machinery has encountered a fatal error. The `rgmd` will produce a core file and will cause the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the `/var/adm/messages` files on all nodes, and of the `rgmd` core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

407357 in libsecurity strong UNIX authorization failed

Description: A cluster daemon refused an RPC connection from a client because it failed UNIX authentication. This might happen if a caller program is required to run as superuser or as a specific user ID, and fails to do so; or if the caller is attempting to access an Oracle Solaris Cluster daemon from a remote host, in a case where only local node access is permitted.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Check that the clustering software is properly installed, and that no unauthorized user processes are running on the cluster. If these checks cannot explain the error, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

407415 qdmd: Quorum device %s is healthy now.

Description: The quorum device monitoring daemon reports that the indicated quorum device is now healthy after a previous failure.

Solution: No action required.

407452 Oracle Grid Infrastructure resource %s has ACL=%s which is incorrect, owner must equal root.

Description: The Oracle Grid Infrastructure resource ACL attribute value is incorrect.

Solution: You must set the owner of the Oracle Grid Infrastructure resource equal to root. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

407559 Mount options for file system mount point %s configured to zone cluster %s are incorrect: %s.

Description: The information for the specified mount point is incorrect.

Solution: Check the entries and edit them with valid values.

407784 socket: %s

Description: The cl_apid experienced an error while constructing a socket. This error may prohibit event delivery to CRNP clients.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

408164 Invalid value for property %s.

Description: The cl_apid encountered an invalid property value. If it is trying to start, it will terminate. If it is trying to reload the properties, it will use the old properties instead.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

408214 Failed to create scalable service group %s: %s.

Description: A call to the underlying scalable networking code failed.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

408254 check_dhcp - tftp transfer test generated an error code of (%s)

Description: The tftp transfer exited with a non-zero return code.

Solution: None required. Informational message, an immediate failover is being requested.

408282 clcomm: RT or TS classes not configured

Description: The system requires either real time or time sharing thread scheduling classes for use in user processes. Neither class is available.

Solution: Configure Solaris to support either real time or time sharing or both thread scheduling classes for user processes.

408621 INTERNAL ERROR: stopping_iter_deps_list: invalid dependency type <%d>

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

408742 svc_setschedprio: Could not save current scheduling parameters: %s

Description: The server was not able to save the original scheduling mode. The system error message is shown. An error message is output to syslog.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

408757 %s: fsync_core_files: could not get any core file paths: pcorefile error %s, gcorefile error %s, zcorefile error %s

Description: The `pmmd` was unable to retrieve any core file paths from a contract event. The `pmmd` will continue to monitor the process, but the `pmmd` has missed information of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the `/var/adm/messages` files on all nodes, and report the problem to your authorized Oracle service provider.

408980 validate_asm - You must set the clustered Oracle ASM ORACLE_SID per_node extension_property for the node that was just added before you bring online the resource group on the newly added node

Description: The Oracle ASM ORACLE_SID per_node extension property needs to be defined.

Solution: When adding a node to the resource group the Oracle ASM ORACLE_SID per_node extension property will be set to the default value, which may not be valid for this deployment. Instead, if you required a different value from the default value you should set the Oracle ASM ORACLE_SID per_node extension property for the newly added node. To set the Oracle ASM ORACLE_SID per_node extension property use the following command replacing `<added-node>`, `<sid>` and `<resource>` as required. `clrs set -p 'oracle_sid{<added-node>}'=<sid> <resource>`

409230 ct_event_read: %s

Description: The `liblcontract` code was unable to read the next contract event. It will retry.

Solution: Search for other syslog error messages on the same node. Save a copy of the `/var/adm/messages` files on all nodes, and report the problem to your authorized Oracle service provider.

409267 Error opening procfs control file (for parent process) <%s> for tag <%s>: %s

Description: The `rpc.pmfd` server was not able to open the `procfs` control file for the parent process, and the system error is shown. `procfs` control files are required in order to monitor user processes.

Solution: Determine if the machine is running out of memory. If this is not the case, save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

409693 Aborting startup: failover of NFS resource groups may be in progress.

Description: Startup of an NFS resource was aborted because a failure was detected by another resource group, which would be in the process of failover.

Solution: Attempt to start the NFS resource after the failover is completed. It may be necessary to start the resource on another node if current node is not healthy.

409751 Validate callback skipped.

Description: This resource will not perform validation checks (during UPDATE of Nodelist) on this node, because the resource that it depends on is not configured on this node.

Solution: None.

409938 Failed to get state of SMF service %s

Description: There was a failure in attempting to determine the state of the SMF service.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

410042 Could not resolve(%s) the fencing lock object in the name server for zone cluster '%s'. This prevents cluster to do proper fencing/unfencing actions on the shared devices/file systems.

Description: There is a problem communicating with the name server to resolve the zone cluster fencing status lock object.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

410176 Failed to register callback for IPMP group %s with tag %s and callback command %s (request failed with %d).

Description: An unexpected error occurred while trying to communicate with the network monitoring daemon (cl_pnmd).

Solution: Make sure the network monitoring daemon (cl_pnmd) is running.

411369 Not found clexecd on node %d for %d seconds. Giving up!

Description: Could not find clexecd to execute the program on a node. Indicated giving up after retries.

Solution: This is an informational message, no user action is needed.

411471 Error while initializing XDR stream

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

412106 Internal Error. Unable to get fault monitor name

Description: This is an internal error. Could not determine fault monitor program name.

Solution: Please report this problem.

412366 setsid failed: %s

Description: Failed to run the "setsid" command. The "setsid" man page describes possible error codes.

Solution: None. ucmmmd will exit.

412451 Incorrect resource group properties for VUCMM framework resource group %s. Value of RG_mode must be Scalable.

Description: The VUCMM framework resource group must be a scalable resource group. The RG_mode property of this resource group must be set to 'scalable'. The VUCMM framework will not function correctly without this value.

Solution: Refer to the Oracle Solaris Cluster documentation for procedures to configure a scalable resource group.

412530 Error: could not start the Derby server because the directory path specified in the resource property DB_path is not valid.

Description: The Derby server could not be started because the path specified in DB_path is not valid.

Solution: Use a valid directory path as the value of the DB_path property.

412533 clcomm: validate_policy: invalid relationship moderate %d low %d pool %d

Description: The system checks the proposed flow control policy parameters at system startup and when processing a change request. The moderate server thread level cannot be less than the low server thread level.

Solution: No user action required.

413485 Validation failed for IPMP group name <%s>: Valid configuration was not found.

Description: An IP address resource (of type LogicalHostname or SharedAddress) has been mis-configured. The indicated IPMP group configuration is invalid. This will cause errors in any attempted operation upon the IP address resource. Additional related failure messages are likely to be found near this one in the syslog output.

Solution: Check the configuration of network resources using the "clresourcegroup show -v +" command, and using ipadm command and make any necessary corrections.

413513 INTERNAL ERROR Failfast: ff_impl_shouldnt_happen.

Description: An internal error has occurred in the failfast software.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

413858 Error in finding the adapter with the MAC address.

Description: No adapter is found with the MAC address.

Solution: This message might indicate an internal error. Contact your authorized Oracle service provider to determine the cause and fix.

413925 in libsecurity ; unable to create door : %s

Description: An Oracle Solaris Cluster daemon was unable to create a door for communication with its clients. A following syslog message provides the name of the daemon that failed. This might cause the node to be rebooted or halted.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

414007 CMM: Placing reservation on quorum device %s failed.

Description: An error was encountered while trying to place a reservation on the specified quorum device, hence this node can not take ownership of this quorum device.

Solution: There might be other related messages on this and other nodes that are connected to this quorum device that might indicate the cause of this problem. Refer to the quorum disk repair section of the administration guide for resolving this problem.

414208 QUORUM_GENERIC: quorum preempt error in CMM: Error %d --- QUORUM_GENERIC Tkown ioctl failed on quorum device %s.

Description: This node encountered an error when issuing a QUORUM_GENERIC Take Ownership operation on a quorum device. This error indicates that the node was unsuccessful in preempting keys from the quorum device, and the partition to which it belongs was preempted. If a cluster is divided into two or more disjoint subclusters, one of these must survive as the operational cluster. The surviving cluster forces the other subclusters to abort by gathering enough votes to grant it majority quorum. This action is called "preemption of the losing subclusters".

Solution: Other related messages identify the quorum device where the error occurred. If an EACCES error occurs, the QUORUM_GENERIC command might have failed because of the SCSI3 keys on the quorum device. Scrub the SCSI3 keys off the quorum device and reboot the preempted nodes.

414431 Unable to create server thread for immediate failfast of zone %s with zone ID %d

Description: A server thread that is needed for failfasting a zone could not be created. This might be due to lack of memory.

Solution: Lack of memory might lead to other problems on the node. You must free up memory on the node.

414639 Failed to change state of resource %s

Description: Failed to change resource state

Solution: Contact your Oracle support representative for further assistance.

414680 fatal: register_president: Don't have reference to myself

Description: The low-level cluster machinery has encountered a fatal error. The rgmd will produce a core file and will cause the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

414705 RGM unblocked, encountered an exception

Description: The RGM returned from the blocking invocation with an exception. The process that hosts the server object might have terminated. As a result of this, RGM might try to bring the resources online that need global file systems data. The data might not be available yet, which might result in failure to start the resource groups.

Solution: Save a copy of /var/adm/messages, /var/cluster/logs/ql_server_debug.log and /var/cluster/logs/install/ql_upgrade_debug.log on all the nodes. Report the problem to your authorized Oracle service provider.

415055 Error: The Oracle CRS home directory "%s" is invalid.

Description: The CRS_HOME directory is invalid.

Solution: Check that Oracle CRS has been installed properly.

415110 Error: pmfadm could not start fault monitor, tag "%s" error="%s"

Description: The PMF could not start the CRS framework monitor.

Solution: Check for other errors on the system and correct them before restarting the CRS framework resource. If you cannot resolve this problem, contact your Oracle service representative for assistance.

415591 SCSLM fstat <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

415619 srm_function - The user %s does not belongs to project %s

Description: The specified user does not belong to the project defined by Resource_project_name or Rg_project_name.

Solution: Add the user to the defined project in /etc/project.

415736 Failed to retrieve failback value.

Description: Unable to retrieve the failback property value.

Solution: Check the resource group configuration in which this resource is configured. If the problem persists, contact your authorized Oracle service provider with copies of /var/adm/messages files on all nodes.

416483 Failed to retrieve the resource information.

Description: An Oracle Solaris Cluster data service is unable to retrieve the resource information. Low memory or API call failure might be the reasons.

Solution: In case of low memory, the problem will probably cured by rebooting. If the problem recurs, you might need to increase swap space by configuring additional swap devices. Otherwise, if it is API call failure, check the syslog messages from other components.

416930 fatal: %s: internal error: bad state <%d> for resource group <%s>

Description: An internal error has occurred. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file(s). Contact your authorized Oracle service provider for assistance in diagnosing the problem.

417144 Must be root to start %s

Description: The program or daemon has been started by someone not in superuser mode.

Solution: Login as root and run the program. If it is a daemon, it may be incorrectly installed. Reinstall cluster packages or contact your service provider.

417481 Adapter %s has not been added persistently to the IPMP group configuration

Description: Validation of IPMP group configuration has failed. The indicated interface has not been added persistently to the IPMP group configuration.

Solution: Examine the IPMP configuration. Make sure that the indicated adapter and other adapters of the group are added persistently to the IPMP group configuration otherwise the configuration won't be available after the reboot.

417740 Unregistered syscall. %s(%d)

Description: An event which was not registered for, has been received. This can happen if the monitored process is simultaneously being controlled by another process, most notably, by a proc tool.

Solution: This is informational. No action is needed.

417835 Failed to read the cz info

Description: The private IP address assigned to a zone was not configured correctly.

Solution: The private IP address assigned to the zone is used for private IP communication for the zone. So, this feature may not work as expected as a result of this error. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

417903 clexecd: waitpid returned %d.

Description: clexecd program has encountered a failed waitpid(2) system call. The error message indicates the error number for the failure.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

418511 XDR Error while decoding return arguments.

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

418772 Unable to post event %lld: %s: Retrying..

Description: The cl_eventd was unable to post an event to the sysevent queue locally, but will retry.

Solution: No action required yet.

418869 clq_scsi3: Error %d from MHIOCGRP_INRESV --- failed to read reservations from quorum device %s.

Description: An error was encountered while trying to read reservations on the specified quorum device.

Solution: There may be other related messages on this and other nodes connected to this quorum device that may indicate the cause of this problem. Refer to the quorum disk repair section of the administration guide for resolving this problem.

418978 Skipping the execution of the boot handler as the zone is coming up as part of physical node boot and the shared qfs file systems will be mounted by RGM.

Description: The handler has detected that this is first boot of the zone.

Solution: This is an informational message; no user action is needed.

418989 Failed to apply the network configuration profile.

Description: Failed to setup network configuration.

Solution: This message indicates an internal error. Contact your authorized Oracle service provider to determine the cause and fix.

419061 getlocalhostname() failed; unable to execute zoneadm reboot for zone %s

Description: The rgmd daemon was unable to obtain the name of the local host, causing a zoneadm reboot invocation to fail. The zone will stay up, but the rgmd will not attempt to start services on it.

Solution: Reboot the zone. Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

419301 The probe command <%s> timed out

Description: Timeout occurred when executing the probe command provided by user under the hatimerun(1M) utility.

Solution: This problem might occur when the cluster is under load. Consider increasing the Probe_timeout property.

419529 INTERNAL ERROR CMM: Failure registering callbacks.

Description: An instance of the userland CMM encountered an internal initialization error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

419972 clcomm: Adapter %s is faulted

Description: A network adapter has encountered a fault.

Solution: Any interconnect failure should be resolved, and/or a failed node rebooted.

420099 Function: validate - Zonebrand for zone %s is configured as %s. Valid values are native, lx, solaris8, solaris9, solaris10 and solaris.

Description: Currently Zonebrand can only be set to "native", "lx", "solaris8", "solaris9", "solaris10" or "solaris".

Solution: Review the components configuration file and make sure the variable Zonebrand defines either "native", "lx", "solaris8", "solaris9", "solaris10" or "solaris".

420196 Failed to retrieve private IP address for node %d

Description: Cluster cannot generate a callback for the RDS module. Operation of RDS sockets might be affected.

Solution: If Reliable Datagram Sockets (RDS) is used by applications running on this cluster, contact your Oracle service representative to determine if a workaround or patch is available.

420338 Validate - RUN_MODE has to be server

Description: The DHCP resource requires that that the /etc/inet/dhcpsvc.conf file has RUN_MODE=SERVER.

Solution: Ensure that /etc/inet/dhcpsvc.conf has RUN_MODE=SERVER by configuring DHCP appropriately, i.e. as defined within the Oracle Solaris Cluster Data Service for DHCP.

420573 Error sending signal to contract <%d>: %s

Description: The rpc.pmfd was not able to send the requested signal to the specified contract id.

Solution: If the message is isolated, it was probably a transient error. If you were running pmfadm(1M) directly, retry the requested action. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

420763 Switchover (%s) error (%d) after failure to become secondary

Description: The file system specified in the message could not be hosted on the node the message came from.

Solution: Check /var/adm/messages to make sure there were no device errors. If not, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

420823 XDR Error while encoding return arguments.

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

421576 Validation failed. PARAMETER_FILE: %s does not exist.

Description: The file that the extension property parameter_file specifies does not exist.

Solution: Check that the extension property parameter_file specifies the correct file name. If the file name is correct, check that the file system where the file resides is accessible. If the file system is accessible, check that the file exists on all nodes where the resource can be brought online. If the file exists on all nodes, check that the access permissions of the file are correct. If the problem persists, contact your Oracle support representative for further assistance.

421944 Could not load transport %s, paths configured with this transport will not come up.

Description: Topology Manager could not load the specified transport module. Paths configured with this transport will not come up.

Solution: Check if the transport modules exist with right permissions in the right directories.

422033 HA: exception %s (major=%d) from stop_receiving_ckpt().

Description: An unexpected return value was encountered when performing an internal operation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

422190 Failed to reboot node: %s.

Description: HA-NFS fault monitor was attempting to reboot the node, because rpcbind daemon was unresponsive. However, the attempt to reboot the node itself did not succeed.

Solution: Fault monitor would exit once it encounters this error. However, process monitoring facility would restart it (if enough resources are available on the system). If rpcbind remains unresponsive, the fault monitor (restarted by PMF) would again attempt to reboot the node. If this problem persists, reboot the node. Also see message id 804791.

422478 Oracle Grid Infrastructure resource %s is not registered.

Description: The Oracle Grid Infrastructure resource sun.<res> is not registered.

Solution: You must create the Oracle Grid Infrastructure resource sun.<res> of type sun.storage_proxy.type, where <res> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup or SUNW.ScalMountPoint resource name. Refer the Oracle Solaris Cluster documentation for information on how to do this.

422541 Failed to register with PDTserver

Description: This means that we have lost communication with PDT server. Scalable services will not work any more. Probably, the nodes which are configured to be the primaries and secondaries for the PDT server are down.

Solution: Need to restart any of the nodes which are configured be the primary or secondary for the PDT server.

422561 SCCLM zone <%s> rg_name <%s> not found

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

422570 Probing thread failed to wait on Condition variable : %s

Description: The thread that was created to perform a probe failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

422594 Error: The resource property RESOURCE_DEPENDENCIES must contain the "%s" resource.

Description: An attempt was made to create or update a CRS framework resource without specifying a dependency on the RAC framework resource.

Solution: Repeat the attempt to create or update the CRS framework resource, specifying the required dependency on the RAC framework resource.

422628 devfsadm -i did

Description: devfsadm command failed to configure DID devices. This node might face problems with mounting /global/.devices/node@... file systems.

Solution: If this node faces problems with mounting /global/.devices/node@... file systems, run "/usr/sbin/devfsadm -i did" command. If mount problem persists, contact your authorized Oracle service provider for assistance in diagnosing the problem.

423137 A resource restart attempt on resource %s in resource group %s has been blocked because the number of restarts within the past Retry_interval (%d seconds) would exceed Retry_count (%d)

Description: A request to restart a resource is denied because the resource has already been restarted Retry_count times within the past Retry_interval seconds

Solution: No action required. If desired, use clresourcegroup to change the Failover_mode setting.

423704 Validate - DHCP config file %s does not exist

Description: The DHCP resource could not validate that /etc/inet/dhcpsvc.conf exists.

Solution: Ensure that /etc/inet/dhcpsvc.conf exists.

423958 resource group %s state change to unmanaged.

Description: This is a notification from the rgmd that a resource group's state has changed. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

424061 Validation failed. ORACLE_HOME %s does not exist

Description: Directory specified as ORACLE_HOME does not exist. ORACLE_HOME property is specified when creating Oracle_server and Oracle_listener resources.

Solution: Specify correct ORACLE_HOME when creating resource. If resource is already created, please update resource property 'ORACLE_HOME'.

424083 Validation failed. Specified DB_NAME %s not registered with CRS

Description: Creation of a resource of type SUNW.scalable_rac_server_proxy failed because the specified DB_NAME %s is not recognized by CRS as a valid RAC database.

Solution: Verify using CRS interfaces whether the specified DB_NAME is valid or not. If the problem persists, contact your Oracle support representative for further assistance.

424683 SCSLM file <%s> is empty

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

424774 Resource group <%s> requires operator attention due to STOP failure

Description: This is a notification from the rgmd that a resource group has had a STOP method failure or timeout on one of its resources. The resource group is in ERROR_STOP_FAILED state. This may cause another operation such as clresource or scha_control(1HA,3HA) to fail with a SCHA_ERR_METHOD error.

Solution: Refer to the procedure for clearing the ERROR_STOP_FAILED condition on a resource group in the Oracle Solaris Cluster Administration Guide.

424783 pmf_monitor_suspend: PCRUN: %s

Description: The rpc.pmf server was not able to suspend the monitoring of a process and the monitoring of the process has been aborted. The message contains the system error.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

424816 Unable to set automatic MT mode.

Description: The rpc.pmf server was not able to set the multi-threaded operation mode. This happens while the server is starting up, at boot time. The server does not come up, and an error message is output to syslog.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

424909 Oracle Grid Infrastructure resource %s has ACTION_SCRIPT=%s which either does not exist or is not executable.

Description: The Oracle Grid Infrastructure resource ACTION_SCRIPT attribute value is incorrect.

Solution: You must set the ACTION_SCRIPT attribute of the Oracle Grid Infrastructure resource equal to `<basedir>/SUNWscor/dsconfig/bin/scproxy_crs_action`. Note that `<basedir>` is typically `/opt`. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

425271 Started the monitor-method successfully

Description: The fault monitor of this resource was started successfully. This message is an informational message.

Solution: No user action is required.

425328 validate: Return String is not set but it is required

Description: -2 The Return string is not set in the parameter file.

Solution: -2 Specify the ReturnString in the parameter file.

425483 The resource "%s" cannot be added while the VUCMMD is running.

Description: An attempt was made to add a resource to the VUCMM framework resource group while the VUCMM is running.

Solution: Bring the VUCMM framework resource group to an unmanaged state, reboot the cluster, and repeat the attempt to add a resource.

425551 getnetconfigent (open_cmd_port) failed

Description: Call to getnetconfigent failed and ucmmmd could not get network information. ucmmmd will exit and the node will abort.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

425618 Failed to send ICMP packet: %s

Description: There was a problem in sending an ICMP packet over a raw socket.

Solution: If the error message string that's logged in this message does not offer any hint as to what the problem could be, contact your authorized Oracle service provider.

426221 CMM: Reservation key changed from %s to %s for node %s (id = %d).

Description: The reservation key for the specified node was changed. This can only happen due to the CCR infrastructure being changed by hand, which is not a supported operation. The system can not continue, and the node will panic.

Solution: Boot the node in non-cluster (-x) mode, recover a good copy of the file /etc/cluster/ccr/infrastructure from one of the cluster nodes or from backup, and then boot this node back in cluster mode. If all nodes in the cluster exhibit this problem, then boot them all in non-cluster mode, make sure that the infrastructure files are the same on all of them, and boot them back in cluster mode. The problem should not happen again.

426721 Diskgroup (%s) could not be found!

Description: The disk set or disk group that is being validated was not found.

Solution: Determine whether the disk set or disk group was removed. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

426827 reservation error(%s) - Unable to gain access to device '%s', errno %d

Description: The device fencing program has encountered errors while trying to access a device.

Solution: Another cluster node has fenced this node from the specified device, preventing this node from accessing that device. Access should have been reacquired when this node joined the cluster, but this must have experienced problems. If the message specifies the 'node_join' transition, this node will be unable to access the specified device. If the failure occurred during the 'make_primary' transition, then this will be unable to access the specified device and a device group that contains the specified device might have failed to start on this node. An attempt can be made to acquire access to the device by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on this node. If a device group failed to start on this node, the cldevicegroup command can be used to start the device group on this node if access can be reacquired. If the problem persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

427250 Membership: Unable to create membership threadpool.

Description: The membership threadpool could not be created. This might be due to lack of memory.

Solution: Lack of memory might lead to other problems on the node. You must free up memory on the node.

427694 The pool '%s' failed to import using cachefile %s.

Description: HAStoragePlus failed to import the specified ZFS pool.

Solution: Check the error messages related to specified pool in the log message to determine the failure. Re-try the operation after rectifying the problem. If the problem persists contact your authorized Oracle service provider.

427984 Completed verification of SUNW.qfs resources metadata server status.

Description: This is a notification from the handler that it has completed verification of metadata servers status of SUNW.qfs resources.

Solution: This is an informational message; no user action is needed.

428036 Function: validate - %s state is %

Description: The SMF service state is not installed or ready.

Solution: If the SMF service is required to be managed by the Oracle Solaris Cluster the SMF satte must be either installed or ready.

428115 Failed to open SAM-FS volume file %s: %s.

Description: HAStoragePlus was not able to open the specified volume that is part of the SAM-FS file system.

Solution: Check the SAM-FS file system configuration. If the problem persists, contact your authorized Oracle service provider.

428367 QUORUM_GENERIC: quorum_reserve error: writing reservation key on quorum device %s failed with error code %d.

Description: An error was encountered when reserving the specified quorum device. The reservation key could not be written on the quorum device. This error occurs because of unexpected behavior from the device driver, the multipathing driver, or the device's firmware.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

429203 Exceeded Monitor_retry_count: Fault monitor for resource %s failed to stay up.

Description: Resource fault monitor failed to start after Monitor_retry_count number of attempts. The resource will not be monitored.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Sun support representative for further assistance.

429368 CMM: sector read for validation failed after write, error code %d

Description: After writing to a sector, an attempt to read the sector for validation of the Persistent Group Reservation Emulation (PGRE) ID string failed. The error could be either in the driver or the hardware.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available for this driver/hardware error.

429549 reservation warning(%s) - MHIOCGRP_REGISTERANDIGNOREKEY error(%d) will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

429594 The file system mount point %s information is missing from the /etc/vfstab file of the global zone. This file system could be original file system for the lofs file system with mount point %s configured to zone cluster %s. OR The global cluster resource '%s' is managing the file system which may contain the directory '%s'. If this current resource is intended for sharing '%s' the current resource need to have dependency on the global cluster resource '%s' and current resource's resource group must have strong affinity on global cluster resource's resource group.

Description: HAStoragePlus failed to find the specified entry in the vfstab, or the resource has not met configuration requirements to share the directory with the zone cluster.

Solution: Update the vfstab entry or specify the shared directory configuration requirements and retry the operation.

429663 Node %s not in list of configured nodes

Description: The specified scalable service could not be started on this node because the node is not in the list of configured nodes for this particuar service.

Solution: If the specified service needs to be started on this node, use clresourcegroup to add the node to the list of configured nodes for this service and then restart the service.

429962 Successfully unmounted %s.

Description: HAStoragePlus successfully mounted the specified file system.

Solution: This is an informational message, no user action is needed.

430034 Monitor for resource %s successfully stopped.

Description: The monitor for HA-KDC has been stopped.

Solution: This is for informational purposes, no action is required.

430055 CCR: Can't access cluster %s table %s on node %s errno = %d.

Description: The indicated error occurred when CCR was tried to access the indicated table on the nodes in the cluster. The errno value indicates the nature of the problem. errno values are defined in the file /usr/include/sys/errno.h. An errno value of 28(ENOSPC) indicates that the root files system on the node is full. Other values of errno can be returned when the root disk has failed(EIO).

Solution: There may be other related messages on the node where the failure occurred. They may help diagnose the problem. If the root file system is full on the node, then free up some space by removing unnecessary files. If the root disk on the afflicted node has failed, then it needs to be replaced. If the indicated table was accidentally removed, boot the indicated node in -x mode to restore the indicated table from backup. The CCR tables are located at `/etc/cluster/ccr/`.

430296 Starting Proxy monitor. pmf tag %s

Description: The agent is attempting to startup the Monitor of a resource of type SUNW.scalable_rac_server_proxy.

Solution: None required. Informational message.

430445 Monitor initialization error. Incorrect arguments

Description: Error occurred in monitor initialization. Arguments passed to the monitor by callback methods were incorrect.

Solution: This is an internal error. Disable the monitor and report the problem.

431018 fork1 returned %d while creating daemon. Exiting.

Description: The `cl_execd` program has encountered a failed `fork1(2)` system call. The error message indicates the error number of failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

432222 %s is not a valid IPMP group name on this node.

Description: Validation of the adapter information has failed. The specified IPMP group does not exist on this node.

Solution: Create appropriate IPMP group on this node or recreate the logical host with correct IPMP group.

432473 reservation fatal error(%s) - joining_node not specified

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of `/var/adm/messages` from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing `/usr/cluster/lib/sc/run_reserve -c node_join` on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that

node. If desired, it might be possible to switch the device group to this node by using the `cldevicegroup` command. If no other node was available, then the device group will not have been started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

432951 %s is not a directory.

Description: The path listed in the message is not a directory.

Solution: Specify a directory path for the extension property.

432987 Failed to retrieve nodeid.

Description: Data service is failed to retrieve the host information.

Solution: If the logical host and shared address entries are specified in the `/etc/inet/hosts` file, check these entries are correct. If this is not the reason then check the health of the name server. For more error information, check the syslog messages.

433438 Setup error. SUPPORT_FILE %s does not exist

Description: This is an internal error. Support file is used by HA-Oracle to determine the fault monitor information.

Solution: Please report this problem.

433501 fatal: priocntl: %s (UNIX error %d)

Description: The daemon indicated in the message tag (`rgmd` or `ucmmd`) has encountered a failed system call to `priocntl(2)`. The error message indicates the reason for the failure. The daemon will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: If the error message is not self-explanatory, save a copy of the `/var/adm/messages` files on all nodes, and of the core file generated by the daemon. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

433895 INTERNAL ERROR: Invalid resource property tunable flag <%d> for property <%s>; aborting node

Description: An internal error occurred in the `rgmd` while checking whether a resource property could be modified. The `rgmd` will produce a core file and will force the node to halt or reboot.

Solution: Look for other syslog error messages on the same node. Save a copy of the `/var/adm/messages` files on all nodes, and report the problem to your authorized Oracle service provider.

434163 validate_asm - You must set the single instance Oracle ASM ORACLE_SID per_node extension_property for the node that was just added before you bring online the resource group on the newly added node

Description: The Oracle ASM ORACLE_SID per_node extension property needs to be defined.

Solution: When adding a node to the resource group the Oracle ASM ORACLE_SID per_node extension property will be set to the default value, which may not be valid for this deployment. Instead, if you required a different value from the default value you should set the Oracle ASM ORACLE_SID per_node extension property for the newly added node. To set the Oracle ASM ORACLE_SID per_node extension property use the following command replacing <added-node>, <sid> and <resource> as required. clrs set -p 'oracle_sid{<added-node>}'=<sid> <resource>

434318 %s: thr_sigsetmask returned %d. Exiting.

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

434480 CCR: CCR data server not found.

Description: The CCR data server could not be found in the local name server.

Solution: Reboot the node. Also contact your authorized Oracle service provider to determine whether a workaround or patch is available.

435018 could not detach doorfile %s : %s

Description: The proxy event listener daemon could not detach the door server file because fdetach(3C) failed for the specified reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

435295 Unable to create thread, errno = %d. Exiting\n.

Description: The rtreg server program encountered a failure while executing thr_create(3C).

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

435895 Found another active instance of cl_execd. Exiting cl_execd.

Description: The cl_execd program found another active cl_execd program already in execution.

Solution: This is an information message. No user action is required.

435929 Validation failed. Resource group property RG_AFFINITIES should specify affinities only on SCALABLE resource groups.

Description: The resource group should have affinities only on resource groups that are of type SCALABLE.

Solution: Specify only SCALABLE resource groups in the RG_AFFINITIES property of the resource group that is to contain the proxy resource.

435944 Error: could not start the Derby server, check whether the port specified in the resource property DB_port is already used.

Description: The Derby server could not be started probably because the port specified in DB_port is already used.

Solution: Check the resource property DB_port of the Derby data service and try to use another port number.

436058 There might be still metadata server of configured SUNW.qfs resources running on this node which can prevent the sQFS file systems to be unmounted by Solaris during zone halt. Zone halt operation is not successful.

Description: The zone halt handler failed to complete its action successfully.

Solution: Check for the system and zone halt logs to analyze the problem. After rectifying the problem try halting the node. If the problem still persists contact your authorized Oracle service provider with a copy of /var/adm/messages files on all nodes.

436386 Failed to open resource %s: %s. Restarting service.

Description: The PMF action script supplied by the DSDL could not retrieve information about the given resource. The PMF action script has restarted the application.

Solution: Check the syslog messages around the time of the error for messages indicating the cause of the failure. If this error persists, contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

436611 cm_getstate() failed

Description: An error prevented the state of the UCMM from being retrieved.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

436659 Failed to start the adaptive server.

Description: Oracle Solaris Cluster HA for Sybase failed to start sybase server. Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please whether the server can be started manually. Examine the HA-Sybase log files, sybase log files and setup.

437100 Validation failed. Invalid command line parameter %s %s

Description: Unable to process parameters passed to the call back method. This is an internal error.

Solution: Please report this problem.

437350 File system associated with mount point %s is to be locally mounted. Local file systems cannot be specified with scalable service resources.

Description: HAStoragePlus detected an inconsistency in its configuration: the resource group has been specified as scalable, hence local file systems cannot be specified in the FilesystemMountPoints extension property.

Solution: Correct either the resource group type or remove the local file system from the FilesystemMountPoints extension property.

437834 stat of share path %s failed: %s.

Description: HA-NFS fault monitor reports a probe failure on a specified file system.

Solution: Make sure the specified path exists.

437850 in libsecurity for program %s (%lu); svc_reg failed for transport %s.
Remote clients won't be able to connect

Description: A server (rpc.pmfd, rpc.fed or rgmd) was not able to register with rpcbind. The server should still be able to receive requests from clients using the "cache" files under /var/run/scrpc/ but remote clients won't be able to connect. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

437950 Global service %s associated with path %s is found to be unavailable: %s.

Description: The DCS reported that the specified global service was unavailable.

Solution: Check the device links (SCSI, Fiberchannel, etc.) cables.

438175 HA: exception %s (major=%d) from start_receiving_ckpt().

Description: An unexpected return value was encountered when performing an internal operation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

438420 Interface %s is plumbed but is not suitable for global networking.

Description: The specified adapter may be either point to point adapter or loopback adapter which is not suitable for global networking.

Solution: Reconfigure the appropriate IPMP group to exclude this adapter.

438615 Unable to create the lock file for DID reloader

Description: The DID reloader daemon cannot be started because the file `/var/run/did_reloader.lock` cannot be created.

Solution: Check file and directory permissions.

438639 Zone cluster %s is not configured to run on node %s

Description: The PNM proxy subsystem is called on a physical node for a zone cluster that is not configured to run on that node.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

438700 Some ip addresses might still be on loopback.

Description: Some of the ip addresses managed by the specified SharedAddress resource were not removed from the loopback interface.

Solution: Use the `ifconfig` command to make sure that the ip addresses being managed by the SharedAddress implementation are present either on the loopback interface or on a physical adapter. If they are present on both, use `ifconfig` to delete them from the loopback interface. Then use `clresourcegroup` to move the resource group that contains the SharedAddresses to another node to make sure that the resource group can be switched over successfully.

438866 sysinfo in getlocalhostname failed

Description: `sysinfo` call did not succeed. The "sysinfo" man page describes possible error codes.

Solution: This is an internal error. Please report this problem.

439128 remove_zcboot_dependency - Failed to retrieve START_DEPENDENCIES for the Oracle Grid Infrastructure ora.%s.%s.acfs resource

Description: Failed to retrieve the Oracle Grid Infrastructure ora.{dg}.{vol}.acfs resource START_DEPENDENCIES.

Solution: Determine why retrieving the ora.{dg}.{vol}.acfs resource failed. If the problem persists, contact your Oracle support representative for further assistance.

439933 monitor_check: call to rpc.fed failed for resource <%s>, resource group <%s>, node <%s>, method <%s>

Description: A `scha_control(1HA,3HA) GIVEOVER` attempt failed, due to a failure of the `rgmd` to communicate with the `rpc.fed` daemon. If the `rpc.fed` process died, this might lead to a subsequent reboot of the node. Otherwise, this will prevent a resource group on the local node from failing over to an alternate primary node

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

440309 Creation of the %s directory failed.

Description: The mkdir(1) command has returned an error.

Solution: Investigate the cause of the failure and correct the condition prior to attempting this operation again.

440406 Cannot check online status. Server processes are running.

Description: HA-Oracle could not check online status of Oracle server. Oracle server processes are running but Oracle server may or may not be online yet.

Solution: Examine 'Connect_string' property of the resource. Make sure that user id and password specified in connect string are correct and permissions are granted to user for connecting to the server.

440499 syncsa_serverd unable to register for upgrade callbacks with version manager: %s

Description: An exception was raised when syncsa_server tried to register for upgrade callbacks with the Version Manager.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

440530 Started the fault monitor.

Description: The fault monitor for this data service was started successfully.

Solution: No action needed.

441578 fencing error(%s): failed(%d) to release fencing lock for '%s'.

Description: The zone cluster fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis.

441874 Ignoring %s set in environment file %s

Description: HA-Oracle methods read the file specified by the USER_ENV property and set the environment variables declared in this file. If an entry in the file specified by the USER_ENV property tries to set a critical environment variable, that entry is ignored.

Solution: Check USER_ENV and remove any entries which attempt to set the environment variable specified in the error message.

442053 clcomm: Invalid path_manager client_type (%d)

Description: The system attempted to add a client of unknown type to the set of path manager clients.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

442846 in libsecurity for program %s ; creat of file %s failed: %s

Description: An Oracle Solaris Cluster daemon was unable to create a door descriptor for communication with its clients. A following syslog message provides the name of the daemon that failed. This might cause the node to be rebooted or halted.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

442862 scha_cluster_open() failed: %s

Description: A call to scha_cluster_open() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

443010 WARNING !!! Current node is hosting the MDS Resource %s, file-system %s has been left in mounted-state...

Description: An attempt to unmount a shared QFS file system failed because the current node is hosting the metadata server resource for the file system. The attempt to unmount the file system occurred because the ScalMountPoint resource was going offline on the current node.

Solution: Manually switch over the metadata resource to another suitable node and unmount the shared QFS file system.

443271 clcomm: Pathend: Aborting node because %s for %u ms

Description: The pathend aborted the node for the specified reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

443322 Failed to retrieve MountOptions property: %s

Description: There was an error retrieving a resource property.

Solution: Investigate possible RGM, DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

443542 repl_check fatal error - could not load DID repl list

Description: An error was encountered while checking for replicated device groups.

Solution: Replicated device groups may not have properly started on this node. If so, you may manually configure this node as the replication master and attempt to restart the device group on this node. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

443746 resource %s state on node %s change to %s

Description: This is a notification from the rgmd that a resource's state has changed. This may be used by system monitoring tools.

Solution: This is an informational message; no user action is needed. In a non-debug build, RGM syslogs internal Resource States at a lower priority (LOG_DEBUG) level.

444001 %s: Call failed, return code=%d

Description: A client was not able to make an RPC or door connection to a server (rpc.pmfd, rpc.fed or rgmd) to execute the action shown. The error number is shown.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

444144 clcomm: Cannot change increment

Description: An attempt was made to change the flow control policy parameter that specifies the thread increment level. The flow control system uses this parameter to set the number of threads that are acted upon at one time. This value currently cannot be changed.

Solution: No user action required.

444161 dl_attach: DLPI error %u

Description: Could not attach to the physical device. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

444273 start_asm - Oracle ASM instance (%s) is already running

Description: The Oracle ASM instance is already running.

Solution: None required. Informational message.

444335 Could not allocate memory, size = %d

Description: Could not allocate memory, PNM proxy program will exit.

Solution: The system is running low on memory. Free up resources so that sufficient memory is available.

444479 Unable to allocate memory in sc delegated service_mgmt

Description: Problem in creating memory space during service management of SMF delegated restarter

Solution: Check the system memory usage

444496 Failed to change status of resource %s

Description: Failed to change resource status

Solution: Contact your Oracle support representative for further assistance.

445855 Switchover error (%s): failed to fsck disk

Description: The file system specified in the message could not be hosted on the node the message came from because an fsck on the file system revealed errors.

Solution: Unmount the PXFS file system (if mounted), fsck the device, and then mount the PXFS file system again.

446027 UNRECOVERABLE ERROR: Oracle Solaris Cluster boot:
/usr/cluster/lib/sc/cl_execd not found

Description: /usr/cluster/lib/sc/cl_execd is missing.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

446068 CMM: Node %s (nodeid = %ld) is down.

Description: The specified node has gone down in that communication with it has been lost.

Solution: The cause of the failure should be resolved and the node should be rebooted if node failure is unexpected.

446650 SCSLM cannot modify pset <%s%> to min=%u,max=%u

Description: Requested number of cpus cannot be set for this resource group on this node.

Solution: Switch the resource group on a node with enough cpus or lower RG_SLM_CPU_SHARES andor RG_SLM_PSET_MIN properties values or move RG_SLM_type to manual and restart the resource group.

446764 SCSLM lseek <%s> off is 0

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

446827 fatal: cannot create thread to notify President of status changes

Description: The rgmd daemon was unable to create a thread upon starting up. This is a fatal error. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

446967 Stopping Proxy monitor using pmfadm tag %s

Description: The agent is attempting to stop the Monitor of a resource of type SUNW.scalable_rac_server_proxy.

Solution: None required. Informational message.

447182 start_asm - Oracle ASM instance (%s) failed to start

Description: SCMSG Oracle ASM instance failed to start.

Solution: Check the syslog for further messages. If possible the Oracle ASM instance will be restart by Solaris Cluter.

447268 Proxy Daemon failed to start.

Description: The Monitor of the SUNW.scalable_rac_server_proxy resource failed to startup.

Solution: Try disabling the resource on the failed node. This will lead to a STOP_FAILED condition for that RAC instance resource. Try enabling the resource again. If the problem persists, contact your Oracle support representative for further assistance.

447417 call get_dpm_global with an invalid argument

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

447451 Not attempting to start resource group <%s> on node <%s> because this resource group has already failed to start on this node %d or more times in the past %d seconds

Description: The rgmd is preventing "ping-pong" failover of the resource group, i.e., repeated failover of the resource group between two or more nodes.

Solution: The time interval in seconds that is mentioned in the message can be adjusted by using clresourcegroup to set the Pingpong_interval property of the resource group.

447465 call set_dpm_global with an invalid argument

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

447578 Duplicated installed nodename when Resource Type <%s> is added.

Description: User has defined duplicated installed node name when creating resource type.

Solution: Recheck the installed nodename list and make sure there is no nodename duplication.

447846 Invalid registration operation

Description: The cl_apid experienced an internal error that prevented proper registration of a CRNP client.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

447872 fatal: Unable to reserve %d MBytes of swap space; exiting

Description: The rgmd daemon was unable to allocate a sufficient amount of memory upon starting up. This is a fatal error. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

448046 Unable to open /dev/did/admin

Description: The DID reloader daemon could operate on DID devices.

Solution: Check whether the node is in cluster mode and CCR is valid.

448079 Dataguard_role is IN_TRANSITION. Switchover may be in progress. Instance will not be started.

Description: The administrator has set the 'dataguard_role' resource property to indicate that role switchover operation is in progress outside Oracle Solaris Cluster control. This resource will not be started.

Solution: If this property is incorrectly set, please set the correct value of 'dataguard_role' and restart the resource.

448487 Could not determine the version of weblogic server

Description: An error occurred while retrieving the version of weblogic server from the registry file.

Solution: No action required.

448552 run_srvctl - Oracle srvctl command %s timed-out

Description: The Oracle srvctl command timed-out.

Solution: Increase the Start_timeout or Stop_timeout.

448703 clcomm: validate_policy: high too small. high %d low %d nodes %d pool %d

Description: The system checks the proposed flow control policy parameters at system startup and when processing a change request. The high server thread level must be large enough to grant the low number of threads to all of the nodes identified in the message for a fixed size resource pool.

Solution: No user action required.

448844 clcomm: inbound_invo::done: state is 0x%x

Description: The internal state describing the server side of a remote invocation is invalid when the invocation completes server side processing.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

449159 clconf: No valid quorum_vote field for node %u

Description: Found the quorum vote field being incorrect while converting the quorum configuration information into quorum table.

Solution: Check the quorum configuration information.

449288 setgid: %s

Description: The rpc.pmfd server was not able to set the group id of a process. The message contains the system error. The server does not perform the action requested by the client, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

449336 setsid: %s

Description: The cl_apid was not able to set the session id, and the system error is shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

449344 setuid: %s

Description: The rpc.pmfd server was not able to set the user id of a process. The message contains the system error. The server does not perform the action requested by the client, and an error message is output to syslog.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

449424 Waiting for the SUNW.qfs resource group '`%s`' to reach stable state.

Description: This is a notification from the handler mentioning about the expected state of resource group.

Solution: This is an informational message; no user action is needed.

449661 No permission for owner to write `%s`.

Description: The owner of the file does not have write permission on it.

Solution: Set the permissions on the file so the owner can write it.

449731 `asmdg_proxy_daemon` - restarting to include the new `Proxy_probe_interval` (`%s`)

Description: Restarting as the `Proxy_probe_interval` has changed.

Solution: None required. The ASM proxy daemon will be restarted to ensure the new `Proxy_probe_interval` value is used.

450032 SCSLM `<%s>` `pool_resource_destroy` error `<%s>`

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

450215 Failed to retrieve the zone cluster node '`%s`' status on this physical node : `%s`.

Description: Failed to retrieve the status of specified zone cluster node.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

450579 `door_call: %s; will retry`

Description: The `door_call` failed with the specified reason.

Solution: No action necessary.

451010 INTERNAL ERROR: `stopping_iter_deps_list: meth type <%d>`

Description: A non-fatal internal error has occurred in the `rgmd` state machine.

Solution: Since this problem might indicate an internal logic error in the `rgmd`, save a copy of the `/var/adm/messages` files on all nodes, and the output of `clresourcegroup show -v`, `clresourcegroup show -v +`, and `clresourcegroup status +`. Report the problem to your authorized Oracle service provider.

451115 ucmmmd is already running.

Description: This is informational message.

Solution: None.

451541 clq_scsi3: Failed to scrub key %llx (error = %d) for quorum device %s

Description: Failed to scrub keys for the specified quorum device. This is unexpected behavior from the device driver, multipathing driver or device firmware.

Solution: Use a different device as a quorum device.

451699 No reference to remote node %d, not forwarding event %lld

Description: The cl_eventd cannot forward the specified event to the specified node because it has no reference to the remote node.

Solution: This message is informational only, and does not require user action.

451793 Class<%s> SubClass<%s> Pid<%d> Pub<%s> Seq<%lld> Len<%d>

Description: The cl_eventd received the specified event.

Solution: This message is informational only, and does not require user action.

452059 vucmmmd is already running.

Description: This is informational message.

Solution: None.

452202 clcomm: sdoor_sendstream::send

Description: This operation should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

452205 Failed to form the %s command.

Description: The method searches the commands input to the Agent Builder for the occurrence of specific Builder defined variables, e.g. \$hostnames, and replaces them with appropriate value. This action failed.

Solution: Check syslog messages and correct the problems specified in prior syslog messages. If the error still persists, report this problem.

452302 Validation failed. Resource property RESOURCE_DEPENDENCIES should contain at least the RAC framework resource of type SUNW.rac_framework or SUNW.rac_framework:*

Description: The resource being created or modified must be dependent upon the RAC framework resource.

Solution: Update the RESOURCE_DEPENDENCIES property to include the RAC framework resource.

452366 The resource '%s' is at resourcetype version '%d' that does not support zones.

Description: The specific resource is at resourcetype version where there is no zones support.

Solution: Upgrade the resource to latest resourcetype version which has zones support.

452747 Reaping tcp_rio_client %p [%x]

Description: The replyio subsystem starts deferred processing of a tcp_rio_client object.

Solution: This message is for diagnostic purposes only; no action required.

452923 About to mount %s. Underlying files and directories will be inaccessible.

Description: HAStoragePlus detected that the directory that will become the specified mount point is not empty, hence once mounted, the underlying files will be inaccessible.

Solution: This is an informational message, no user action is needed.

453064 Error: \${PROCESS} is not started.

Description: the rgmd depends on a server which is not started. The specified server probably failed to start. This error will prevent the rgmd from starting, which will prevent this node from participating as a full member of the cluster.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

453087 Killed(sigterm) Exiting.

Description: The rtreg server program received a SIGTERM signal and is exiting.

Solution: This is an informational message. No user action is required.

453193 Failure in sending signal to cl_apid.

Description: The update method for the SUNW.Event service was unable to notify the cl_apid following changes to property values.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

453857 Error when starting Oracle CRS using: "%s", error(%s), "%s".

Description: Start of Oracle CRS failed.

Solution: Check errors on the system and correct them before restarting the CRS framework resource. If you cannot resolve this problem, contact your Oracle service representative for assistance.

453919 Pathprefix is not set for resource group %s.

Description: Resource Group property Pathprefix is not set.

Solution: Use scrgadm to set the Pathprefix property on the resource group.

453982 Oracle Grid Infrastructure resource %s has PLACEMENT=%s which is incorrect, PLACEMENT=restricted is required.

Description: The Oracle Grid Infrastructure resource PLACEMENT attribute value is incorrect.

Solution: You must set the PLACEMENT attribute of the Oracle Grid Infrastructure resource equal to restricted. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

454032 CMM: Quorum device %d (old name %s) configuration has changed.

Description: The configuration (name/access_mode/type) of the specified quorum device was changed as indicated. This change might occur if the previous quorum device was removed from the cluster while this node was down, and a new device was added to the cluster and assigned the same ID as the old device. This configuration change might also occur if the configuration (access_mode or type) of the old quorum device was changed.

Solution: This message is informational; no user action is required.

454214 Resource %s is associated with scalable resource group %s. AffinityOn set to TRUE will be ignored.

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

454247 Error: Unable to create directory <%s> for scha_control timestamp file

Description: The rgmd is unable to access the directory used for the anti-"pingpong" feature, and cannot create the directory (which should already exist). This may prevent the anti-pingpong feature from working, which may permit a resource group to fail over repeatedly between two or more nodes. The failure to access or create the directory might indicate a more serious problem on the node.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

454584 Error: more than one rpc.pmfd is running; will retry

Description: The rpc.pmfd is probably in the process of forking a process to monitor. The script will retry.

Solution: This is an informational message only; No user action is necessary.

454607 INTERNAL ERROR: Invalid resource extension property type <%d> on resource <%s>; aborting node

Description: An attempted creation or update of a resource has failed because of invalid resource type data. This may indicate CCR data corruption or an internal logic error in the rgmd. The rgmd will produce a core file and will force the node to halt or reboot.

Solution: Use `clresource show -v` and `clresourcetype show -v` to examine resource properties. If the resource or resource type properties appear to be corrupted, the CCR might have to be rebuilt. If values appear correct, this may indicate an internal error in the rgmd. Re-try the creation or update operation. If the problem recurs, save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance.

454857 The directory '%s' of a file system managed by the resource '%s' of global cluster is planned to share as lofs to zone cluster '%s' on the mount point '%s'. The directory '%s' being shared is not able to access : %s.

Description: The specified directory that you want to share is not accessible.

Solution: Check that the shared directory exists and is accessible, and retry the operation.

454930 Scheduling class %s not configured

Description: An attempt to change the thread scheduling class failed, because the scheduling class was not configured.

Solution: Configure the system to support the desired thread scheduling class.

455598 Failed to retrieve the private_maxprivnets value from CCR

Description: Failed to retrieve the private_maxprivnets value from the CCR file.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

456036 File system checking is disabled for global file system %s.

Description: The FilesystemCheckCommand has been specified as `'/bin/true'`. This means that no file system check will be performed on the specified file system. This is not advised.

Solution: This is an informational message, no user action is needed. However, it is recommended to make HA Storage Plus check the file system upon switchover or failover, in order to avoid possible file system inconsistencies.

456053 Could not commit zone cluster %s configuration.

Description: `process_cmd_log` was unable to commit the zone cluster configuration.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

456853 %s can't DOWN.

Description: This means that the Logical IP address could not be set to DOWN.

Solution: There could be other related error messages which might be helpful. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

457114 fatal: death_ff->arm failed

Description: The rgmd program could not enable the failfast mechanism. The failfast mechanism is designed to prevent data corruption by causing the node to be shutdown in the event that the rgmd program dies.

Solution: To avoid data corruption, the rgmd will halt or reboot the node. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

457121 Failed to retrieve the host information for %s: %s.

Description: The data service failed to retrieve the host information.

Solution: If the logical hostname and shared address entries are specified in the `/etc/inet/hosts` file, check that the entries are correct. Verify the settings in the `/etc/nsswitch.conf` file include "files" for host lookup. If these are correct, check the health of the name server. For more error information, check the syslog messages.

457308 No SUNW.qfs resource required to run INIT method.

Description: There are no SUNW.qfs resources required to invoke INIT method.

Solution: This is an informational message; no user action is needed.

458373 fatal: cannot create thread to notify President of state changes

Description: The rgmd daemon was unable to create a thread upon starting up. This is a fatal error. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Save a copy of the `/var/adm/messages` files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

458880 event lacking correct names

Description: The `cl_apid` event cache was unable to store an event because of the specified reason.

Solution: No action required.

459216 Error determining the resource name

Description: The program could not determine the resource name.

Solution: Investigate possible RGM, DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

459270 The filesystem mount point %s is not configured to zone cluster %s.

Description: Self explanatory.

Solution: This occurs when the file system information is not kept in the appropriate location. Retry the operation after providing the file system mount point information. If the problem persists, contact your authorized Oracle service provider.

459485 Error: could not start the Derby server because of an internal error.

Description: The Derby command server could not be started because of an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

459998 crsctl stop res sun.%s -n <local_node> returns %s

Description: Stop Oracle Clusterware stop trigger resource using "crsctl stop res <resource> -n <local_node>" command

Solution: None required. Informational message.

460452 %s access error: %s Continuing with the scdpmd defaults values

Description: No scdpmd config file (/etc/cluster/scdpm/scdpmd.conf) has been found. The scdpmd daemon uses default values.

Solution: No action required.

461944 ORACLE_SID is set to a default value. Assign a

Description: The value of the ORACLE_SID extension property should be valid and not the default value of "".

Solution: The default value is used to facilitate the creation of certain resource and resource group configurations. If the instance needs to be brought online, change the ORACLE_SID extension property value to the valid value for that instance using the appropriate Oracle Solaris Cluster commands and retry bringing the resource online.

462032 ct_tmpl_set_informative: %s

Description: The liblcontract code was unable to configure a process template in which to launch the requested service. Consequently, the process that is using liblcontract was unable to launch the process under its control.

Solution: If the message is isolated, it was probably a transient error. Retry the requested action. If there are many instances of the message, there is a problem with the contract file system. Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

462048 Telemetry data service start method timed out

Description: The telemetry data service could not start before the configured timeout elapsed.

Solution: This message is informational; no user action needed.

462083 fatal: Resource <%s> update failed with error <%d>; aborting node

Description: Rgmd failed to read updated resource from the CCR on this node.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

462253 fattach: %s

Description: fattach failed for the specified reason. The specified program will be terminated.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

462383 Got bad cluster name for caller (zone %s, cluster id %d) : %s

Description: The proxy event listener daemon tried to get the cluster name for a client event listener subsystem, and got a bad cluster name. So the daemon cannot validate the client request.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

462632 HA: repl_mgr: exception invalid_repl_prov_state %d

Description: The system did not perform this operation on the primary object.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

463171 Probe for derby data service successful

Description: Derby data service probe method completed successfully.

Solution: This message is informational; no user action needed.

463533 validate: %s is set in the parameterfile %s but it must be empty

Description: You can set either the host port testcmd triple, or the TestUrl Variable.

Solution: Correct the parameter file entry and register the resource.

463828 Failed to start Kerberos daemons.

Description: The krb5kdc and kadmind daemons had failed to come up.

Solution: Check the syslog messages for further information on specific configuration issues of Kerberos.

463953 %s failed to complete

Description: The command failed.

Solution: Check the syslog and /var/adm/messages for more details.

463965 The resource is configured in a multi-master configuration. Will use "localhost" for probing.

Description: This is just an informational message that the WLS probing will be done on localhost.

Solution: None

464869 Command %s failed with exit status <%d>.

Description: Failure in executing the command.

Solution: Check the syslog message for the command description. Check whether the system is low in memory or the process table is full and take appropriate action. Make sure that the executable exists.

465924 \${PROG}: ERROR: Failed to refresh service \${SVC_SWITCH}.

Description: An internal error has occurred while refreshing svc:/system/name-service/switch service on the zone cluster nodes.

Solution: Save the /var/svc/log/system-name-service-switch:default.log on the zone cluster nodes and contact your authorized Oracle service provider for further assistance.

466153 getipnodebyname() timed out.

Description: A call to getipnodebyname(3SOCKET) timed out.

Solution: Check the settings in /etc/nsswitch.conf and make sure that the name resolver is not having problems on the system.

466806 The file system mount point %s is not present in the /etc/vfstab of the zone cluster %s or it is not configured for the zone cluster %s.

Description: Self explanatory.

Solution: This occurs when the file system information is not kept in the appropriate location. Retry the operation after providing the file system mount point information. If the problem persists, contact your authorized Oracle service provider.

466876 The setnum device path `'/dev/%s'` is not configured for zone `%s.` \nA volume is accessible to a zone cluster when both the set name path and set number path is configured to zone cluster.

Description: The specified set number device path is not configured for the zone.

Solution: Check whether the disk group or specified volumes set for the resource is configured to the specified zone in terms of set number path. If the problem persists even though the devices are properly configured and available in specified zone, contact your authorized Oracle service provide with `/var/adm/messages` of cluster nodes and zone configuration information.

468009 Could not process `%s` command for zone cluster `%s.` Error `%d.`

Description: `process_cmd_log` was unable to replay the specified zone cluster command log entry.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

468477 Failed to retrieve the property `%s: %s.`

Description: API operation has failed in retrieving the cluster property.

Solution: For property name, check the syslog message. For more details about API call failure, check the syslog messages from other components.

468732 Too many modules configured for autopush.

Description: The system attempted to configure a clustering STREAMS module for autopush but too many modules were already configured.

Solution: Check in your `/etc/iu.ap` file if too many modules have been configured to be autopushed on a network adapter. Reduce the number of modules. Use `autopush(1m)` command to remove some modules from the autopush configuration.

469363 `ioctl(IOCDDID_INIT)` error on path `"%s" - %s`

Description: `IOCDDID_INIT ioctl` failed on the device.

Solution: No user action is required. This is a internal error. Check the error message string for more specific information about the error.

469752 fatal: could not start `rgm` reconfig thread

Description: Could not start RGM reconfiguration thread. This may be due to inadequate memory on the system.

Solution: Add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

470086 sigaction(2) failed while querying disposition for signal SIG%s: error %s
Description: rgmd_starter was unable to query the signal disposition for a signal number because the sigaction(2) function failed. The message contains the system error.
rgmd_starter cannot launch an rgmd daemon.

Solution: Save a copy of the /var/adm/messages files on this node, and report the problem to your authorized Oracle service provider.

470092 Failed to validate the IPMP group name %s: ipadm failed to read the adapter information with error code %d.

Description: Validation of IPMP group configuration has failed while retrieving the adapter information.

Solution: Examine the IPMP configuration and verify that it is valid. For additional information, look at the syslog error message.

470432 validate_diskgroup - Unable to check if Oracle ASM diskgroup (%s) is valid, ensure that the Oracle ASM instance (%s) is running before retrying

Description: SCMSGSGS The Oracle ASM instance is not running. The Oracle ASM instance needs to be running in order to validate the Oracle ASM diskgroup.

Solution: Ensure that the Oracle ASM instance is running before either creating the Oracle Solaris Cluster ASM diskgroup resource or updating the ASM_DISKGROUPS extension property.

470528 Could not resolve 'ifconfig_proxy_server' in the name server. Exiting.

Description: The ifconfig proxy program couldn't resolve the ifconfig proxy server object from the local nameserver.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

471182 cl_execd: unable to create failfast object.

Description: The cl_execd program was not able to register with failfast.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

471587 Resource <%s> is restarting too often on <%s>. Sleeping for <%d> seconds.

Description: A misconfiguration in the application and/or its monitor probe, or an administrative action is causing continuous restart requests to be sent to the RGM. Hence RGM is blocking the requests for some time, so that too many restarts are prevented.

Solution: Check accompanying syslog messages being issued from the application or the fault monitor of the data service to diagnose any misconfiguration issues.

471757 %s : %s

Description: Self explanatory.

Solution: Check the syslog messages and try to resolve the problem. If the problem persists, contact your authorized Oracle service provider.

471788 Unable to resolve hostname %s

Description: The cl_apid could not resolve the specified hostname. If this error occurs at start-up of the daemon, it may prevent the daemon from starting. Otherwise, it will prevent the daemon from delivering an event to a CRNP client.

Solution: If the error occurred at start-up, verify the integrity of the resource properties specifying the IP address on which the CRNP server should listen. Otherwise, no action is required.

472060 CMM: Halting because realtime callout processing is not working on this node. current_time %lld last_update_time %lld

Description: This node is being aborted from the cluster as the CMM's realtime callout monitor thread did not run for more than the maximum allowed period. This is caused by heavy interrupt processing load or a blocked interrupt.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

472185 Failed to retrieve the resource group property %s for %s: %s.

Description: The query for a property failed. The reason for the failure is given in the message.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

472312 Stop - can't determine Qmaster pid file - %s/qmaster.pid does not exist.

Description: The file '\${qmaster_spool_dir}/qmaster.pid' was not found. '\${qmaster_spool_dir}/qmaster.pid' is the second argument to the 'Shutdown' function. 'Shutdown' is called within the stop script of the sge_qmaster-rs resource.

Solution: Confirm the file 'qmaster.pid' exists. Said file should be found in the respective spool directory of the daemon in question.

472444 Stop - can't determine sge_schedd pid file - %s/schedd/schedd.pid does not exist.

Description: The file '\${qmaster_spool_dir}/schedd.pid' was not found. '\${qmaster_spool_dir}/schedd.pid' is the second argument to the 'Shutdown' function. 'Shutdown' is called within the stop script of the sge_schedd-rs resource.

Solution: Confirm the file 'schedd.pid' exists. Said file should be found in the respective spool directory of the daemon in question.

472501 Failed to disable resource: %s.

Description: An attempt to disable the specified resource on this node failed.

Solution: Contact your authorized Oracle service provider for further assistance in diagnosing the problem.

472748 Error: /usr/ucb/ps is not installed!

Description: HA-Oracle attempted to determine if tnslnsr was running with the command /usr/ucb/ps. The /usr/ucb/ps command does not exist or is not executable.

Solution: Please check that /usr/ucb/ps exists and has correct permissions. If /usr/ucb/ps does not exist, install the package SUNWscpu. Alternatively, shorten the listener name or path to tnslnsr so that the length of the tnslnsr command is less than 80 characters.

473021 in libsecurity uname sys call failed: %s

Description: A client was not able to make an rpc connection to a server (rpc.pmfd, rpc.fed or rgmd) because the host name could not be obtained. The system error message is shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

473257 scf_transaction_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

473361 Removing Device service %s

Description: Informational message from scdidadm.

Solution: No user action required.

473571 Mismatch between the resource group %s node list preference and the global device %s node list preference detected.

Description: HAStoragePlus detected that the RGM node list preference and the DCS device service node list preference do not match. This is not allowed because AffinityOn is set to True.

Solution: Correct either the RGM node list preference -or- the DCS node list preference.

473653 Failed to retrieve the resource type handle for %s while querying for property %s: %s.

Description: Access to the object named failed. The reason for the failure is given in the message.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

474169 Storage type is SVM

Description: The disk set type is Solaris Volume Manager for Sun Cluster. This message is an informational message.

Solution: No user action is required.

474256 Validations of all specified global device services complete.

Description: All device services specified directly or indirectly via the GlobalDevicePath and FilesystemMountPoint extension properties respectively are found to be correct. Other Oracle Solaris Cluster components like DCS, DSDL, RGM are found to be in order. Specified file system mount point entries are found to be correct.

Solution: This is an informational message, no user action is needed.

474407 Domain %s was manually started.

Description: The domain was manually started.

Solution: None required. Informational message.

474413 Validate - sge_schedd file does not exist or is not executable at %s/sge_schedd

Description: The file sge_schedd can not be found, or is not executable.

Solution: Confirm the file '\${SGE_ROOT}/bin/<arch>/sge_schedd' both exists at that location, and is executable.

474526 Missing a volume manager resource.

Description: Missing a volume manager resource. The framework must have at least one volume manager resource configured prior to attempting this operation.

Solution: Create a volume manager resource and retry this operation.

474690 clexecd: Error %d from send_fd

Description: clexecd program has encountered a failed fcntl(2) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

475259 Membership : State machine for '%s' encountered an invalid event, currently in '%s'.

Description: The membership state machine for this membership encountered an invalid event.

Solution: In this scenario, more syslog messages will appear. Search for these subsequent syslog messages and follow the suggested recovery steps. Also contact your authorized Oracle service provider to determine whether a workaround or patch is available.

475309 Oracle Grid Infrastructure type sun.storage_proxy.type is not registered.

Description: The Oracle Grid Infrastructure type sun.storage_proxy.type is not registered.

Solution: You must create the Oracle Grid Infrastructure type sun.storage_proxy.type. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

475391 Per-node extension property ORACLE_SID{%s} is not set, please set it prior to bringing the resource on-line.

Description: The ORACLE_SID per-node extension property has not been set properly for this node.

Solution: Ensure that the ORACLE_SID per-node extension property is set properly prior to bringing the resource on-line.

475398 Out of memory (memory allocation failed):%.%.%

Description: There is not enough swap space on the system.

Solution: Add more swap space. See swap(1M) for more details.

475611 Fault monitor probe response time exceeded extended timeout (%d secs). The database should be checked for hangs or locking problems, or the probe timeout should be increased accordingly

Description: The time taken for the last fault monitor probe to complete was greater than the probe timeout, which had been increased by 10% because of previous slow response.

Solution: The database should be investigated for the cause of the slow response and the problem fixed, or the resource's probe timeout value increased accordingly.

476176 reservation fatal error - did_initlibrary() failure

Description: The fencing subsystem was unable to initialize the DID library.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It might be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node might be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node that was joining the cluster might be unable to access shared devices. In either case, it might be possible to reacquire access to shared devices by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. It might be possible to switch the device group to this node by using the cldevicegroup

command. If another node is not available, then the device group will not be started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. You can retry the desired action.

476399 Cannot initialize the ORB. Error %d

Description: `process_cmd_log` was unable to initialize the ORB.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

476427 Domain %s defined using %s/%s.xml.

Description: The domain is being defined using a XML file.

Solution: None, the domain is being defined using a previously defined XML file when the domain was last successfully started.

476649 Could not lookup %s scheduling class info: %s

Description: The server was not able to determine the scheduling mode info, and the system error is shown. An error message is output to `syslog`.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

476724 Validation failed for IPMP group name <%s> : No entry found in `/etc/hostname.<adp>` or `/etc/hostname6.<adp>` for some of its adapters.

Description: An IP address resource (of type `LogicalHostname` or `SharedAddress`) has been mis-configured. The indicated IPMP group name is not found in the indicated file on this node. This will cause errors in any attempted operation upon the IP address resource. Additional related failure messages are likely to be found near this one in the `syslog` output.

Solution: Check the configuration of network resources using the "`clresourcegroup show -v +`" command, and make any necessary corrections.

477116 IP Address %s is already plumbed.

Description: An IP address corresponding to a hostname in this resource is already plumbed on the system. You can not create a `LogicalHostname` or a `SharedAddress` resource with hostnames that map to that IP address.

Solution: Unplumb the IP address or remove the hostname corresponding to that IP address from the list of hostnames in the `SUNW.LogicalHostname` or `SUNW.SharedAddress` resource.

477296 Validation failed. SYBASE ASE STOP_FILE %s not found.

Description: File specified in the `STOP_FILE` extension property was not found. Or the file specified is not an ordinary file.

Solution: Please check that file specified in the STOP_FILE extension property exists on all the nodes.

477378 Failed to restart the service.

Description: Restart attempt of the dataservice has failed.

Solution: Check the syslog messages that are occurred just before this message to check whether there is any internal error. In case of internal error, contact your Oracle service provider. Otherwise, any of the following situations may have happened. 1) Check the Start_timeout and Stop_timeout values and adjust them if they are not appropriate. 2) This might be the result of lack of the system resources. Check whether the system is low in memory or the process table is full and take appropriate action.

477479 could not create threadpool

Description: The proxy event listener daemon failed to create a threadpool due to insufficient memory available. The daemon would exit now.

Solution: Lack of memory might lead to other problems. You must free up memory on the node or add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

477816 clexecd: priocntl returned %d. Exiting.

Description: clexecd program has encountered a failed priocntl(2) system call. The error message indicates the error number for the failure.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

478328 Failed to retrieve property %s of storage %s : %s

Description: An error occurred while a property of the resource was being retrieved.

Solution: Ensure that the property is defined for the resource. If the property is defined, investigate possible RGM or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

478523 Could not mount '%s' because there was an error (%d) in opening the directory.

Description: While mounting a Cluster file system, the directory on which the mount is to take place could not be opened.

Solution: Fix the reported error and retry. The most likely problem is that the directory does not exist - in that case, create it with the appropriate permissions and retry.

479184 Error determining the zonename.

Description: The cl_boot_check service could not determine the zonename.

Solution: This message might indicate an internal error. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

479213 Monitor server terminated.

Description: Graceful shutdown did not succeed. Monitor server processes were killed in STOP method. It is likely that adaptive server terminated prior to shutdown of monitor server.

Solution: Please check the permissions of file specified in the STOP_FILE extension property. File should be executable by the Sybase owner and root user.

479331 Error in res %s execution Stop

Description: Not able to process the resource to stop all the services. Previous messages to this should give the reason.

Solution: If the resource fails after additional retries, contact your Oracle service provider for more information.

479442 in libsecurity could not allocate memory

Description: A server (rpc.pmfd, rpc.fed or rgmd) was not able to start, or a client was not able to make an rpc connection to the server. This problem can occur if the machine has low memory. An error message is output to syslog.

Solution: Determine if the host is low on memory. If not, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

479591 File %s is not configured, exiting.

Description: The specified file has not been configured.

Solution: Look at the file's man page to determine how to properly configure the file.

480224 asmdg_proxy_daemon - failed to determine named pipe (%s) elapsed time

Description: Failed to determine the elapsed time for the named pipe.

Solution: Check the syslog for further messages.

480354 Error on line %ld: %s

Description: Indicates the line number on which the error was detected. The error message follows the line number.

Solution: Please ensure that all entries in the custom monitor action file are valid and follow the correct syntax. After the file is corrected, validate it again to verify the syntax.

481570 qdmd: An error occurred while reading keys on quorum device %s

Description: The quorum device monitoring daemon encountered an error while performing the quorum_read_keys operation on the indicated device.

Solution: Unconfigure the quorum device and reconfigure it. If that fails, replace the quorum device.

481719 validate_diskgroup - Deploying Oracle ASM 11gR2 or later requires Oracle Grid Infrastructure for Clusters and resource type

SUNW.scalable_asm_diskgroup_proxy

Description: Oracle 11.2.0.1.0 or later requires Oracle Grid Infrastructure for Cluster and resource type SUNW.scalable_asm_diskgroup_proxy.

Solution: Ensure that Oracle Grid Infrastructure for Cluster has been successfully installed and that SUNW.scalable_asm_diskgroup_proxy is used.

481848 %s: received callback from CZMM for cluster %s, seqnum = %llu

Description: Informational message from the cznetd daemon.

Solution: No user action is required.

482137 could not attach to doorfile %s : %s

Description: The proxy event listener daemon could not attach a door handle to the door server file because fattach(3C) failed for the specified reason.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

482531 IPMP group %s has unknown status %d. Skipping this IPMP group.

Description: The status of the IPMP group is not among the set of statuses that is known.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

482769 Generic_Affinity resource property cannot be set when Affinity_timeout resource property is less than 50 Seconds.

Description: When you set the Generic_Affinity resource property, the Affinity_timeout resource property must be set to a value that is at least 50 Seconds.

Solution: Set the value of the Affinity_Timeout resource property to at least 50 seconds.

482901 Can't allocate binding element

Description: Client affinity state on the node has become incomplete due to unexpected memory shortage. New connections from some clients that have existing connections with this node might go to a different node as a result.

Solution: If client affinity is a requirement for some of the sticky services, say due to data integrity reasons, these services must be brought offline on the node, or the node itself should be restarted.

483242 Skipped remote path "%s"

Description: The remote path to the device is not handled on this node.

Solution: This is an informational message, there is no user action.

483446 Fault-monitor successfully stopped.

Description: The fault monitor of this ScalMountPoint resource was stopped successfully. This message is an informational message.

Solution: No user action is required.

484189 Failed to disable %s service

Description: The Solaris service management facility failed to disable the service instance that the fault management resource identifier (FMRI) in the /var/adm/messages specifies.

Solution: Run the command 'svcadm disable <fmri>' to disable the service instance. Then run the command 'svccfg -s <fmri>' to enable you to modify the configuration of the service instance interactively. Use the subcommand 'addpg startd framework' to add the startd and framework property group and the subcommand 'setprop startd/duration = astring: transient' to set the duration to transient. After modifying the configuration of the service instance, run the command 'svcadm enable <fmri>' to enable the service instance. Then run the command 'svcs -x <service>' command to verify that the service is online. If the problem persists, contact your Oracle Support representative for further assistance.

484248 SCSLM pools facility is disabled

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

484330 Function: check_sczbt - who -r did not run successfully (return code %s) in the non-global zone %s, try again in 5 seconds

Description: The who -r command did not run successfully in the configured non-global zone. The state is checked again in 5 seconds.

Solution: None.

484513 Failed to retrieve the probe command with error <%d>. Will continue to do the simple probe.

Description: The fault monitor failed to retrieve the probe command from the cluster configuration. It will continue using the simple probe to monitor the application.

Solution: No action required.

484726 Resource %s named in one of the resource dependencies properties is not a SharedAddress resource.

Description: The dependee resource is not a SharedAddress resource.

Solution: Specify at least one SharedAddresses resource as a dependee.

484764 Waiting for the SUNW.qfs resource group to come online.

Description: This is a notification from the handler that it is going to wait for SUNW.qfs resource groups to come online.

Solution: This is an informational message; no user action is needed.

485462 Error: duplicate method <%s> launched on resource <%s> in resource group <%s> on node <%s>

Description: Due to an internal error, the rgmd state machine has attempted to launch two different methods on the same resource on the same node, simultaneously. The rgmd will reject the second attempt and treat it as a method failure.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

485464 clcomm: Failed to allocate simple xdoor server %d

Description: The system could not allocate a simple xdoor server. This can happen when the xdoor number is already in use. This message is only possible on debug systems.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

485680 reservation warning(%s) - Unable to lookup local_only flag for device %s.

Description: The device fencing program was unable to determine if the specified device is marked as local_only. This device will be treated as a non- local_only device and nodes not within the cluster will be fenced from it.

Solution: If the device in question is marked marked as local_only and is being used as the boot device or the mirror of a boot device for a node, then that node may be unable to access this device and hence, unable to boot. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

485941 Function: check_sczsh - %s does not exist or is not executable in zone %s - early End

Description: The command specified for variable ServiceProbeCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is not executable or does not exist in the specified zone.

Solution: Make sure that the command specified for variable ServiceProbeCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is existing and executable for user root in the specified zone. If you do not want to re-register the resource, make sure the variable ServiceProbeCommand is properly set within the \${PARAMETERDIR}/sczsh_\${RS} parameterfile.

486037 cl_execd: Attempt to set scheduling class to Fixed returned %d. Exiting.

Description: cl_execd program failed to set the priority and the scheduling class to Fixed for the task in execution.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

486201 Disabling of %s under smf(5), failed. Admin intervention may be required.

Description: The initialization script was not able to disable krb5kdc or kadmind under SMF.

Solution: Check the state of krb5kdc or kadmind using "svcs -x".

486841 SIOCLIFCONF: %s

Description: The ioctl command with this option failed in the cl_apid. This error may prevent the cl_apid from starting up.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

487022 The networking components for scalable resource %s have been configured successfully for method %s.

Description: The calls to the underlying scalable networking code succeeded.

Solution: This is an informational message, no user action is needed.

487148 Could not find a mapping for %s in %s or %s. It is recommended that a mapping for %s be added to %s.

Description: No mapping was found in the local hosts or ipnodes file for the specified ip address.

Solution: Applications might use hostnames instead of ip addresses. It is recommended to have a mapping in the hosts and/or ipnodes file. Add an entry in the hosts and/or ipnodes file for the specified ip address.

487418 libsecurity: create of rpc handle to program %s (%lu) failed, will not retry

Description: A client of the specified server was not able to initiate an rpc connection, after multiple retries. The maximum time allowed for connecting has been exceeded, or the types

of rpc errors encountered indicate that there is no point in retrying. An accompanying error message shows the rpc error data. The pmfadm or scha command exits with error. The program number is shown. To find out what program corresponds to this number, use the rpcinfo command. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

487516 Failed to obtain SAM-FS constituent volumes for %s.

Description: HAStoragePlus was not able to determine the volumes that are part of this SAM-FS special device.

Solution: Check the SAM-FS file system configuration. If the problem persists, contact your authorized Oracle service provider.

487574 Failed to alloc memory

Description: A scha_control call failed because the system has run out of swap space. The system is likely to halt or reboot if swap space continues to be depleted.

Solution: Investigate the cause of swap space depletion and correct the problem, if possible.

487827 CCR: Waiting for repository synchronization to finish.

Description: This node is waiting to finish the synchronization of its repository with other nodes in the cluster before it can join the cluster membership.

Solution: This is an informational message, generally no user action is needed. If all the nodes in the cluster are hanging at this message for a long time, look for other messages. The possible cause is the cluster hasn't obtained quorum, or there is CCR metadata missing or invalid. If the cluster is hanging due to missing or invalid metadata, the ccr metadata needs to be recovered from backup. Contact your authorized Oracle service provider for assistance.

487835 CCR lookup failed for zone cluster %s

Description: The CCR raised an exception while looking up the clzone_config table.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

487842 The RGM isn't failing resource group <%s> off of node <%s>, because no current or potential master is healthy enough

Description: A scha_control(1HA,3HA) GIVEOVER attempt failed on all potential masters, because no candidate node was healthy enough to host the resource group.

Solution: Examine other syslog messages on all cluster members that occurred about the same time as this message, to see if the problem that caused the MONITOR_CHECK failure can be identified. Repair the condition that is preventing any potential master from hosting the resource.

488313 Could not start Proxy Daemon.

Description: The agent failed to startup the Monitor of a resource of type SUNW.scalable_rac_server_proxy.

Solution: Contact your Oracle support representative for further assistance.

488586 [PID %d] Could not re-subscribe with the proxy event listener daemon : status = %s, status from server = %s

Description: The specified process could not resubscribe with the proxy event listener daemon and hence will not receive cluster events. The specified process will exit now.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

488595 Cluster Configuration Repository transformation completed successfully

Description: Cluster Configuration Repository transformation completed successfully.

Solution: This is an informational message, no user action is needed.

489438 clcomm: Path %s being drained

Description: A communication link is being removed with another node. The interconnect might have failed or the remote node might be down.

Solution: Any interconnect failure should be resolved, and/or the failed node rebooted.

489465 Severe XDR Error, Cannot recover.

Description: An internal error has occurred in the inter-process communication between rgmd and another clustering process. Other related error messages might precede or follow this one in the syslog output.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

489903 setproject: %s; attempting to continue the process with the system default project.

Description: Either the given project name was invalid, or the caller of setproject() was not a valid user of the given project. The process was launched with project "default" instead of the specified project.

Solution: Use the projects(1) command to check if the project name is valid and the caller is a valid user of the given project.

489913 The state of the path to device: %s has changed to OK

Description: A device is seen as OK.

Solution: No action required.

489944 validate_zcboot_resource - Oracle Grid Infrastructure type sun.zcboot_proxy.type is not a local_resource.

Description: The Oracle Grid Infrastructure type sun.zcboot_proxy.type is not a local_resource.

Solution: You must create the Oracle Grid Infrastructure type sun.zcboot_proxy.type as a local_resource. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

490049 Giveover attempt failed for %s after exhausting retries: resource group is currently stuck in reconfiguration.

Description: Repeated reconfiguration errors while attempting to switch over the QFS meta data resource group is likely an error in the cluster software.

Solution: It is likely that the shared QFS file system meta data server has been forcibly unmounted. This can cause problems with proper operation of shared QFS on other nodes. Verify that shared QFS filesystem in use are working properly. If they are not, follow the QFS file system recovery procedures. If this problem persists contact your authorized Oracle service provider to determine whether a workaround or patch is available.

490268 Failfast : Failed to reboot zone %s (zone ID %d) as door upcall to 'zoneadmd' door failed with error code %d. Failfast will halt the zone now.

Description: Failfast failed to reboot zone, because door upcall to zoneadmd daemon failed. Failfast will halt the zone as a result.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

490977 dl_bind ack bad len %d

Description: Sanity check. The message length in the acknowledgment to the bind request is different from what was expected. We are trying to open a fast path to the private transport adapters.

Solution: Reboot of the node might fix the problem.

491081 resource %s removed.

Description: This is a notification from the rgmd that the operator has deleted a resource. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

491579 clcomm: validate_policy: fixed size pool low %d must match moderate %d
Description: The system checks the proposed flow control policy parameters at system startup and when processing a change request. The low and moderate server thread levels must be the same for fixed size resource pools.

Solution: No user action required.

492187 Failed to retrieve IOTimeout property: %s

Description: There was an error retrieving a resource property.

Solution: Investigate possible RGM, DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

492483 Cannot disable FMRI: %s %s

Description: An attempt to disable the SMF service has failed

Solution: No user action is required.

492585 Directory %s, exported from filer %s, is not configured within Oracle Solaris Cluster.

Description: The specified directory, which is exported from the specified NAS device, has not yet been configured with Oracle Solaris Cluster.

Solution: Run the 'scnasdir' command to configure the directory with Oracle Solaris Cluster and repeat the operation.

492603 launch_fed_prog: fe_method_full_name() failed for program <%s>

Description: The ucmmmd was unable to assemble the full method pathname for the fed program to be launched. This is considered a launch_fed_prog failure.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

492922 Validate callback failed.

Description: The validate callback failed.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

492953 ORACLE_HOME/bin/lsnrctl not found ORACLE_HOME=%s

Description: Oracle listener binaries not found under ORACLE_HOME. ORACLE_HOME specified for the resource is indicated in the message. HA-Oracle will not be able to manage Oracle listener if ORACLE_HOME is incorrect.

Solution: Specify correct ORACLE_HOME when creating resource. If resource is already created, please update resource property 'ORACLE_HOME'.

493085 Failed to initialize the ORB. Exiting the daemon initialization.

Description: The syncsa server program was unable to initialize its interface to the low-level cluster machinery.

Solution: Make sure the nodes are booted in cluster mode. If so, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

493130 Could not copy %s to %s

Description: HA-Oracle copies the Oracle shared library used by the fault monitor to a local file system. Without this local copy of the Oracle shared library, the HA-Oracle installation is vulnerable because failures may not be detected when the shared library under <ORACLE_HOME>/lib or <ORACLE_HOME>/lib32 (32-bit installation) is unavailable.

Solution: Verify that the specified Oracle shared library under <ORACLE_HOME>/lib or <ORACLE_HOME>/lib32 (32-bit installation) is readable and that the local directory/file as specified in the error message is writable. There should be sufficient disk space in the local file system to copy the shared library. You may manually copy the shared library by using 'cp -p <source> <destination>' as 'root' (replace the source and destination by the appropriate pathnames as indicated in the error message).

493261 Could not remove node %s from device service %s, error = %d

Description: Failed to remove the indicated node from a device service because of the indicated error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

493641 Failed to open file %s.

Description: The master configuration file under /etc/opt/SUNWsamfs for the specified shared QFS file system could not be opened.

Solution: Determine whether the file exists. If the file exists, ensure that the file-access permissions are correct. If the file does not exist, ensure that the specified file system is correctly configured with Oracle Solaris Cluster.

493657 Unable to get status for IPMP group %s.

Description: The specified IPMP group is not in functional state. Logical host resource can't be started without a functional IPMP group.

Solution: LogicalHostname resource will not be brought online on this node. Check the messages (cl_pnmd errors) that encountered just before this message for any IPMP or adapter problem. Correct the problem and rerun the clresourcegroup command.

493752 set_asm_variables - Ensure that CRS_HOME=%s is set when Oracle 11gR2 or later is installed

Description: When Oracle 11gR2 is installed, CRS_HOME must be set to \${CRS_HOME}

Solution: Ensure that CRS_HOME represents the \${CRS_HOME} path name.

493944 set_scproxy_resource - Oracle Grid Infrastructure resource %s has TYPE=%s which is incorrect, TYPE=sun.storage_proxy.type is required.

Description: The Oracle Grid Infrastructure resource sun.<resource> TYPE attribute value is incorrect.

Solution: You must create Oracle Grid Infrastructure resource, sun.<resource>, with the TYPE attribute equal to sun.storage_proxy.type. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

493946 Failed to set cachefile location to '%s' for ZFS pool '%s'.

Description: HAStoragePlus failed to change the specified pool 'cachefile' property. This will not affect the pool operations in any way. It will cause HAStoragePlus to fail to record the online pool configuration and prevent the pool from importing any faster.

Solution: Contact your authorized Oracle service provider with /var/adm/messages of all nodes to determine whether a workaround or patch is available.

494475 Function: val_in_global - Not in the global zone

Description: A start, stop or probe command was used from the local zone.

Solution: Use the start, stop and probe commands from the global zone only.

494478 resource %s in resource group %s has requested %s on %s.

Description: The RGM has received a request for the specified scha_control(1HA) or scha_control(3HA) operation.

Solution: No user action required.

494534 clcomm: per node IP config %s%d:%d (%d): %d.%d.%d.%d failed with %d

Description: The system failed to configure IP communications across the private interconnect of this device and IP address, resulting in the error identified in the message. This happened during initialization. Someone has used the "lo0:1" device before the system could configure it.

Solution: If you used "lo0:1", use another device. Otherwise, Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

494913 pmfd: unknown action (0x%x)

Description: An internal error has occurred in the rpc.pmfd server. This should not happen.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

495386 INTERNAL ERROR: %s.

Description: An internal error has occurred.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

495529 Prog <%s> failed to execute step <%s> - <%s>

Description: ucmmmd failed to execute a step.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

495587 CCR commit transaction failed for zone cluster %s

Description: The CCR raised an exception while committing a transaction on the zone cluster configuration table.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

495710 Stopping oracle server using shutdown immediate

Description: Informational message. Oracle server will be stopped using 'shutdown immediate' command.

Solution: None

496555 couldn't query zonename

Description: A scalable service resource attempting to execute in a non-global zone was unable to find the zone name in Solaris. This causes the currently executing method to fail. The RGM takes the usual recovery actions for a method failure. Other related syslog messages might be found near this one.

Solution: If the cause of the failure cannot be determined from syslog messages, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

496746 reservation error(%s) - USCSI_RESET failed for device %s, returned%d

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: This may be indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the

specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the cldevicegroup command. If the device group was not started, you can start it by using the cldevicegroup command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, the desired action may be retried.

496814 restart_dependency - Dependent resource to resource %s has been restarted, restart this resource %s

Description: -4 a restart of the dependant resource has been noticed, it might be necessary to restart the resource depending on

Solution: -4 check the validity of the service. there might be a dependency problem, a sub resource has been restarted, and functionality might have been impaired

496884 Despite the warnings, the validation of the hostname list succeeded.

Description: While validating the hostname list, non fatal errors have been found.

Solution: This is informational message. It is suggested to correct the errors if applicable. For the error information, check the syslog messages that have been encountered before this message.

497704 Creation of resource <%s> failed because the inter-cluster weak dependencies could not be set

Description: Resource creation failed due to specification of invalid inter cluster dependencies.

Solution: Check the remote cluster name or remote resource name and retry the same command.

497864 Timeout (%d secs) exceeded to check the status of %s service.

Description: The timeout to check the status of the specified SMF service is exceeded.

Solution: Check the status of the SMF service and ensure that the service is online by rectifying the problems (if any). Re-try the operation after the service is online. Contact your authorized Oracle service provider to determine whether a workaround or patch is available if the problem persists.

497867 open64 pbundle: %s

Description: The liblcontract code was unable to open a file in the /system/contract/process/ directory. Consequently, the process that is using liblcontract was unable to receive contract events. That process will exit.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

497900 ZFS pool cachefile plugin failed to create directory '%s' : %s.

Description: The ZFS pool cachefile plugin failed to create specified directory.

Solution: Check the log message for the reason of failure and try to resolve the problem. Otherwise contact your authorized Oracle service provider.

498266 Could not delete inter-cluster resource group affinity information on the targetcluster; source RG = <%s>, target RG_affinity = <%s>

Description: The indicated source resource group on the local cluster is being deleted. This resource group had the indicated inter-cluster target RG affinity. Oracle Solaris Cluster was unable to remove the affinity information on the target cluster. Possible cause could be that the remote zone cluster is down, or the target affinity rg is switching, or the remote target affinity rg itself is invalid

Solution: No action.

498582 Attempt to load %s failed: %s.

Description: A shared address resource was in the process of being created. In order to prepare this node to handle scalable services, the specified kernel module was attempted to be loaded into the system, but failed.

Solution: This might be the result from the lack of system resources. Check whether the system is low in memory and take appropriate action (e.g., by killing hung processes). For specific information check the syslog message. After more resources are available on the system, attempt to create shared address resource. If problem persists, reboot.

498682 srvtcl stop filesystem -d %s -n <local_node> returns %s

Description: Stop ACFS file system using "srvtcl stop filesystem -d <volume_device> -n <local_node>" command

Solution: None required. Informational message.

498711 Could not initialize the ORB. Exiting.

Description: clexecd program was unable to initialize its interface to the low-level clustering software.

Solution: This might occur because the operator has attempted to start clexecd program on a node that is booted in non-cluster mode. If the node is in non-cluster mode, boot it into cluster mode. If the node is already in cluster mode, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

498810 %s non-existent executable.

Description: \${PLUGIN_PROBE} does not exist or is not executable.

Solution: Check the pathname exists and that \${PLUGIN_PROBE} is executable.

498909 accept: %s

Description: The cl_apid received the specified error from accept(3SOCKET). The attempted connection was ignored.

Solution: No action required. If the problem persists, save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

499117 Bringing the resource groups containing SUNW.qfs resources %s.

Description: This is a notification from the handler that it is changing the SUNW.qfs resource groups state.

Solution: This is an informational message; no user action is needed.

499382 Request to mount QFS file systems is failed : %s.

Description: The zone boot handler received failure status for the request to RGM to mount the shared qfs file systems.

Solution: Investigate the zone boot log messages and rectify the problem. If the problem persists after rebooting the zone, contact your authorized Oracle service provider with a copy of /var/adm/messages files on all nodes.

499486 Unable to set socket flags: %s.

Description: Failed to set the non-blocking flag for the socket used in communicating with the application.

Solution: This is an internal error, no user action is required. Also contact your authorized Oracle service provider.

499715 Error in scha_resourcegroup_get

Description: Error in reading the resource group

Solution: Check if the RGM functionalities are working correctly and if the resource group is present. Contact your Oracle service provider for more information.

499756 CMM: Node %s: joined cluster.

Description: The specified node has joined the cluster.

Solution: This is an informational message, no user action is needed.

499775 resource group %s added.

Description: This is a notification from the rgmd that a new resource group has been added. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

499796 reservation notice(%s) - MHIOCENABLEFAILFAST success during retry attempt: %d

Description: Informational message from reserve on ioctl success during retry.

Solution: No user action required.

499903 Error %d running quotacheck for %s

Description: The /usr/sbin/quotacheck command failed for \$mountp.

Solution: The system administrator should run the /usr/sbin/quotacheck command manually. If that succeeds, also run /usr/sbin/quotaoon. If the quotacheck attempt fails, stop any applications that are using the file system and attempt the quotacheck command again.

499940 Attempted client registration would exceed the maximum clients allowed: %d

Description: The cl_apid refused a CRNP client registration request because it would have exceeded the maximum number of clients allowed to register.

Solution: If you wish to provide access to the CRNP service for more clients, modify the max_clients parameter on the SUNW.Event resource.

Message IDs 500000–599999

This section contains message IDs 500000–599999.

500095 The "%s" command returned error %s, unable to start the UCMMD under the PMMD.

Description: The command used to launch the UCMMD has failed.

Solution: Review logs and messages in /var/adm/messages and /var/cluster/ucmm/ucmm_reconf.log. Refer to the documentation of Oracle Solaris Cluster support for Oracle Real Application Clusters. If the problem persists, contact your Oracle service representative.

500540 QUORUM_GENERIC: quorum_register error: writing registration key on quorum device %s failed with error code %d.

Description: An error was encountered when placing the node's registration key on a specified quorum device. This error occurs because of unexpected behavior from the device driver, the multipathing driver, or the device's firmware.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

501184 Conflict: Attempt to change binding (%s, %d) to node %d

Description: An attempt was made to change the node affinity for a specific client address. This can happen if an attempt was made to establish an outgoing connection from a node that is different from the node that is handling the specific client. It can also happen when a client sends a packet for the first time and there was an outgoing connection being attempted simultaneously.

Solution: The cluster service will see connection timeouts and should be handled correctly by the service. This is an informational message. No user action is required.

501495 Validation failed. The RAC framework resource %s that is specified in the RESOURCE_DEPENDENCIES property is not in any of the resource groups specified by the resource group property RG_AFFINITIES.

Description: The resource being created or modified should be dependent upon the rac_framework resource in the RAC framework resource group.

Solution: If not already created, create the scalable resource group containing RAC framework resource and its associated resources. Specify this resource's dependency on the RAC framework by updating the RESOURCE_DEPENDENCIES property, and ensure that the RAC framework resource group is a part of the strong positive affinity (++) list specified in the RG_AFFINITIES property value for the resource group containing the proxy resource.

501628 Function: check_sczbt - runlevel did not run successfully (return code %s) in the non-global zone %s, try again in 5 seconds

Description: The runlevel command did not run successfully in the configured non-global zone. The state is checked again in 5 seconds.

Solution: None.

501632 Incorrect syntax in the environment file %s. Ignoring %s

Description: HA-Oracle reads the file specified in USER_ENV property and exports the variables declared in the file. Syntax for declaring the variables is : VARIABLE=VALUE Lines starting with " VARIABLE is expected to be a valid Korn shell variable that starts with alphabet or "_" and contains alphanumerics and "_".

Solution: Please check the environment file and correct the syntax errors. Do not use export statement in environment file.

501723 Insufficient memory. Exiting.

Description: process_cmd_log was unable to allocate memory.

Solution: Ensure that the cluster node has sufficient memory.

501981 Valid connection attempted from %s: %s

Description: The cl_apid received a valid client connection attempt from the specified IP address.

Solution: No action required. If you do not wish to allow access to the client with this IP address, modify the allow_hosts or deny_hosts as required.

502022 fatal: joiners_read_ccr: exiting early because of unexpected exception

Description: The low-level cluster machinery has encountered a fatal error. The rgmd will produce a core file and will cause the node to halt or reboot.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

502258 fatal: Resource group <%s> create failed with error <%s>; aborting node

Description: Rgmd failed to read new resource group from the CCR on this node.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

504794 %s/bin/crsctl is either not found or not executable.

Description: \${ORA_CRS_HOME}/bin/crsctl is either not found or not executable.

Solution: Verify that the Grid Infrastructure for Clusters installation completed successfully on all cluster nodes. If the problem persists contact your Oracle support representative for further assistance.

506226 Deletion of FMRI %s failed %s

Description: An attempt to delete the SMF service instance has failed.

Solution: Because the service is in a disabled state now, you must manually bring the service to the online state using the "svccfg -s fmri_instance delcust" command. Replace "fmri_instance" with the fmri instance name.

506381 Custom action file %s contains errors.

Description: The custom action file that is specified contains errors which need to be corrected before it can be processed completely.

Solution: Please ensure that all entries in the custom monitor action file are valid and follow the correct syntax. After the file is corrected, validate it again to verify the syntax.

507933 Target host %s not matched with the resource group nodelist, normal failover will be performed.

Description: The target host found in the command log file is not a valid entry within the resource groups nodelist.

Solution: None required. The domain will not be migrated or live migrated instead a normal failover will be performed.

508160 Password file cannot be (null).

Description: Password file cannot be null.

Solution: Ensure that a password file name is specified.

508719 set_acfs_variables - The Oracle ASM disk group proxy resource (%s) has not set resource_dependencies_offline_restart to any
SUNW.scalable_asm_instance_proxy resource

Description: The Oracle ASM disk group proxy resource is missing a resource_dependencies_offline_restart entry against an Oracle ASM instance resource.

Solution: Ensure that resource_dependencies_offline_restart is set.

509136 Probe failed.

Description: Fault monitor was unable to perform complete health check of the service.

Solution: 1) Fault monitor would take appropriate action (by restarting or failing over the service.). 2) Data service could be under load, try increasing the values for Probe_timeout and Thororough_probe_interval properties. 3) If this problem continues to occur, look at other messages in syslog to determine the root cause of the problem. If all else fails reboot node.

512980 Internal Error: ORACLE_OWNER not set even after successful validation.
Shutdown may not be successful in cleaning up all resources.

Description: An internal error occurred while attempting to save the name of the owner of the Oracle installation in a local file for use during shutdown of Oracle.

Solution: After next shutdown of the resource, check to verify if the shutdown completed successfully by cleaning up all the resources. If the problem persists, report it to your Oracle support representative.

514078 Validate - The keyword INTERFACES have to be set in %s when -T is being used

Description: If USE_CGTP=TRUE was set within /opt/SUNWscdhc/util/dhcp_config then the INTERFACES within /etc/inet/dhcpsvc.conf needs to be set.

Solution: If USE_CGTP=TRUE is required, then ensure that the INTERFACES variable is set within /etc/inet/dhcpsvc.conf. If USE_CGTP=TRUE is required, then ensure that the INTERFACES variable is set within /etc/inet/dhcpsvc.conf. Refer to dhcpsvc.conf(4) man page for further information on INTERFACES.

514731 Failed to kill listener process for %s

Description: Failed to kill listener processes.

Solution: None

515849 acfsutil info fs %s -o isavailable,iscorrupt returns %s

Description: "acfsutil info fs <filesystem> -o isavailable,iscorrupt" failed

Solution: Contact your Oracle support representative for further assistance.

516089 Oracle commands inaccessible. Forcing shutdown of Oracle by killing Oracle processes and removing any shared memory.

Description: The resource shutdown will attempt to clean up any Oracle processes or shared memory segments. A graceful shutdown could not be attempted as Oracle commands are inaccessible, possibly due to the commands residing on a failover, global, or NAS file system on which the database resource's dependency has not been set.

Solution: This message is informational. You must ensure that the resource comes online correctly on an alternate cluster node or on the same node after the Oracle commands become accessible again. If possible and supported, set the dependency of the database resource on the file system resource.

517720 Invalid password file specified %s.

Description: Incorrect Password file specified.

Solution: Ensure that a valid password file is specified.

519262 Validation failed. SYBASE monitor server startup file RUN_%s not found SYBASE=%s.

Description: Monitor server was specified in the extension property Monitor_Server_Name. However, monitor server startup file was not found. Monitor server startup file is expected to be: \$SYBASE/\$SYBASE_ASE/install/RUN_<Monitor_Server_Name>

Solution: Check the monitor server name specified in the Monitor_Server_Name property. Verify that SYBASE and SYBASE_ASE environment variables are set property in the Environment_file. Verify that RUN_<Monitor_Server_Name> file exists.

519641 sckrb5 not running.

Description: HA-KDC's stop method was called but the service was not running.

Solution: This is for informational purposes only, no action is required.

521393 Backup server stopped.

Description: The backup server was stopped by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed. may

521671 uri <%s> probe failed

Description: The probing of the url set in the monitor_uri_list extension property failed. The agent probe will take action.

Solution: None. The agent probe will take action. However, the cause of the failure should be investigated further. Examine the log file and syslog messages for additional information.

521918 Validation failed. Connect string is NULL.

Description: The 'Connect_String' extension property used for fault monitoring is null. This has the format "username/password".

Solution: Check for syslog messages from other system modules. Check the resource configuration and the value of the 'Connect_string' property.

523531 Listener probe timed out two times consecutively.

Description: Listener monitor has timed out in two successive attempts to probe the listener.

Solution: None

523643 INTERNAL ERROR: %s

Description: An internal error has occurred.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

524368 Kerberos database %s is missing, exiting.

Description: The /var/krb5/principal database is missing or of zero length.

Solution: Verify that the principal database has been properly configured and that the /etc/krb5/krb5.conf and /etc/krb5/kdc.conf files have been specified correctly.

527073 Could not set uid to '%d': %s

Description: The program failed to change the user ID to the specified value. The reason for the failure is also specified in the above message.

Solution: Please verify that the specified user ID is valid. For Oracle, the specified user ID is obtained from the owner of the file \$ORACLE_HOME/bin/oracle.

529096 Function: validate - %s is not executable

Description: The Zone SMF Probe Script is not executable.

Solution: Review the /opt/SUNWsczone/sczsmf/util/sczsmf_config configuration file and make sure you have specified the correct SERVICE_PROBE.

530828 Failed to disconnect from host %s and port %d.

Description: The data service fault monitor probe was trying to disconnect from the specified host/port and failed. The problem may be due to an overloaded system or other problems. If such failure is repeated, Oracle Solaris Cluster will attempt to correct the situation by either doing a restart or a failover of the data service.

Solution: If this problem is due to an overloaded system, you may consider increasing the Probe_timeout property.

530938 Starting NFS daemon %s.

Description: The specified NFS daemon is being started by the HA-NFS implementation.

Solution: This is an informational message. No action is needed.

532118 All the SUNW.HAStoragePlus resources that this resource depends on are not online on the local node. Skipping the checks for the existence and permissions of the start/stop/probe commands.

Description: The HAStoragePlus resources that this resource depends on are online on another node. Validation checks will be done on that other node.

Solution: This message is informational; no user action is needed.

532454 file specified in USER_ENV parameter %s does not exist

Description: 'User_env' property was set when configuring the resource. File specified in 'User_env' property does not exist or is not readable. File should be specified with fully qualified path.

Solution: Specify existing file with fully qualified file name when creating resource. If resource is already created, please update resource property 'User_env'.

532774 Function: validate - %s state is %s

Description: The referenced zone is not in the state installed, ready or running.

Solution: Make sure that the referenced zone name is configured properly. Check if you have done a zlogin -C. Make sure that the name in the appropriate config file is correct.

532776 %s has requested an immediate failover.

Description: The domain has requested an immediate failover.

Solution: None. The domain will be immediately failed over.

533824 Function: validate - %s invalid boot option [%s]

Description: The specified boot option is not allowed.

Solution: Consult the manpage of zoneadm which boot options are allowed and specify one of them.

534755 Shutdown - can't access pidfile %s of process %s

Description: The file \${pidfile} was not found. \${pidfile} is the second argument to the 'Shutdown' function. 'Shutdown' is called within the stop scripts of sge_qmaster-rs and sge_schedd-rs resources.

Solution: Confirm the file schedd.pid or qmaster.pid exists. Said file should be found in the respective spool directory of the daemon in question.

536550 check_dhcp - Dhcpcclient didn't retrieve any IP-number

Description: The dhcpcclient could not retrieve any IP number.

Solution: None required. Informational message, an immediate failover is being requested.

539760 Error parsing URL: %s. Will shutdown the WLS using sigkill

Description: There is an error in parsing the URL needed to do a smooth shutdown. The WLS stop method however will go ahead and kill the WLS process.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

540705 The DB probe script %s Timed out while executing

Description: probing of the URL's set in the Server_url or the Monitor_uri_list failed. Before taking any action the WLS probe would make sure the DB is up. The Database probe script set in the extension property db_probe_script timed out while executing. The probe will not take any action till the DB is UP and the DB probe succeeds.

Solution: Make sure the DB probe (set in db_probe_script) succeeds. Once the DB is started the WLS probe will take action on the failed WLS instance.

541666 asmdg_proxy_daemon - the named pipe (%s) elapsed time (%s) is greater than 2 x proxy_probe_interval (%s)

Description: The named pipe has not been accessed for a while.

Solution: None required. The named pipe elapsed time is greater than 2 x Proxy_probe_interval. As we expect the named pipe to be accessed within the Proxy_probe_interval the named pipe will be recreated.

542099 File %s or %s is not readable: %s.

Description: The DNS binary is not accessible and executable. This may be due to the file not existing or the permissions not being set properly.

Solution: Make sure the DNS binary exists and has read and execute permission set appropriately.

544600 Reading from server timed out: server %s port %d

Description: While reading the response from a request sent to the server the probe timeout ran out.

Solution: Check that the server is functioning correctly and if the resources probe timeout is set too low.

547145 Initialization error. Fault Monitor username is NULL

Description: Internal error. Environment variable SYBASE_MONITOR_USER not set before invoking fault monitor.

Solution: Report this problem to your authorized Oracle service provider.

547444 Oracle Grid Infrastructure type sun.storage_proxy.type is not a cluster_resource.

Description: The Oracle Grid Infrastructure type sun.storage_proxy.type is not a cluster_resource.

Solution: You must create the Oracle Grid Infrastructure type sun.storage_proxy.type as a cluster_resource. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

547574 The LDom Manager is running in configuration mode.

Description: Self explanatory.

Solution: Ensure that the resource is configured in control domain.

547918 Invalid failure policy "%s" for %s domain.

Description: Incorrect failure-policy setting for the domain.

Solution: Ensure that the failure-policy for the domain is set to "reset" on the control domain.

548103 dismount_unconnected_asm_diskgroup - Oracle ASM instance (%s) failed to dismount (%s)

Description: The Oracle ASM diskgroup failed to dismount.

Solution: None required. Informational message.

548162 Error (%s) when reading standard property <%s>.

Description: This is an internal error. Program failed to read a standard property of the resource.

Solution: If the problem persists, save the contents of /var/adm/messages and contact your Oracle service representative.

548237 Validation failed. Connect string contains 'sa' password.

Description: The 'Connect_String' extension property used for fault monitoring uses 'sa' as the account password combination. This is a security risk, because the extension properties are accessible by everyone.

Solution: Check the resource configuration and the value of the 'Connect_string'. property. Ensure that a dedicated account (with minimal privileges) is created for fault monitoring purposes.

548445 Failed to refresh %s after property update.

Description: The Solaris service management facility failed to refresh the service instance that the fault management resource identifier (FMRI) in the /var/adm/messages specifies.

Solution: Run the command 'svcadm refresh <fmri>' to refresh the service instance. Then run the command 'svcs -x <service>' to verify that the service is online. If the problem persists, contact your Oracle Support representative for further assistance.

548673 Validation failed. CHECK_INTERVAL=0 is not allowed when Oracle Solaris Cluster is managing database %s

Description: Attribute CHECK_INTERVAL has been set to 0.

Solution: Setting CHECK_INTERVAL=0 for the database resource is now allowed when Oracle Solaris Cluster is also managing the database. Modify the database resource so that at least CHECK_INTERVAL=1 is set.

548838 Deletion of Admin customization for FMRI %s Failed %s

Description: An attempt to delete the Admin customization for the service has failed.

Solution: Because the service is in a disabled state now, you must manually bring the service to the online state using the "svccfg -s fmri_instance delcust" command. Replace "fmri_instance" with the fmri instance name.

548977 Function: clear_zone - Killing processes with fuser -cs 15 on the file system %s

Description: The non-global zones shutdown command did not complete in time or zoneadm halt was not able to bring the non-global zone into state "installed". A fuser -cs 15 is submitted against each of the zones file systems. The reported processes will be send a SIGTERM.

Solution: None.

549132 nfsd did not respond to a NULL_RPC call. The NFS daemons will not be restarted as Failover_mode is set to LOG_ONLY.

Description: HA-NFS probe has determined that one of the daemon is dead. However, since the Failover_mode property is set to LOG_ONLY, the daemon will NOT be restarted.

Solution: This is an informational message, no action is needed.

549190 Text server successfully started.

Description: The Sybase text server has been successfully started by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

550126 Validate - The tftp testfile (%s) don't exist in directory (%s) or has filesize of zero bytes

Description: The file specified in TFTPTESTFILE= within /opt/SUNWscdhc/util/dhcp_config doesn't exist or has a zero length within /etc/inet/inetd.conf.

Solution: If TFTPTESTFILE= is required, then ensure file specified is correct.

550803 validate_asm - Deployment of resource type %s not allowed when CRS is not deployed

Description: CRS is not deployed or running and contradicts the deployment of resource type SUNW.scalable_asm_instance_proxy.

Solution: Determine if CRS should be deployed and running. If CRS is required then SUNW.scalable_asm_instance_proxy should be deployed. If CRS is not required then SUNW.scalable_asm_instance should be deployed.

551285 %s not mounted, exiting

Description: The /usr/lib/krb5 path is not accessible.

Solution: Check this path and determine if /usr needs to be mounted.

551569 asmdg_proxy_daemon_write_pipe - the named pipe (%s) does not exist

Description: The named pipe does not exist.

Solution: None required. The named pipe will be recreated.

551893 Function: val_parfile - File %s does not exist

Description: The parameter file does not exist in the parameter file directory.

Solution: Restore the parameter file or re-register the resource.

552067 Waiting for Kerberos daemons to startup.

Description: Waiting for both the krb5kdc and kadmind daemons to start successfully under PMF.

Solution: This is for informational purposes only, no action is required.

553590 User id %d not found in file %s.

Description: The program failed to locate a valid entry in /etc/passwd for the specified user ID.

Solution: Please verify that the specified user ID is valid. For Oracle, the specified user ID is obtained from the owner of the file \$ORACLE_HOME/bin/oracle. Also ensure that both the Oracle user and dba group are declared locally in the /etc/passwd and /etc/group files.

554202 %s/bin/srvctl is either not found or not executable.

Description: \${ORACLE_HOME}/bin/srvctl is either not found or not executable.

Solution: Verify that the Grid Infrastructure for Clusters installation completed successfully on all cluster nodes. If the problem persists contact your Oracle support representative for further assistance.

556039 Validation failed. ORACLE_HOME/bin/srvctl not found ORACLE_HOME=%s

Description: The SUNW.scalable_rac_server_proxy agent could not find the srvctl binary in the indicated ORACLE_HOME/bin directory.

Solution: Check whether the \$ORACLE_HOME/bin directory is accessible, and if so, whether the srvctl binary exists. If the problem persists, contact your Oracle support representative for further assistance.

556800 Validation failed. Resource Group %s containing the Proxy Resource %s should have a strong positive affinity on the Resource Group %s containing an offline restart dependee resource %s.

Description: One or more resources that you are specifying as an offline restart dependee of the proxy resource does not belong to a resource group on which the resource group containing the proxy resource has a strong positive affinity.

Solution: Modify the resource group containing the proxy resource to have a strong positive affinity on the dependee resource's resource group.

556945 No permission for owner to execute %s.

Description: The specified path does not have the correct permissions as expected by a program.

Solution: Set the permissions for the file so that it is readable and executable by the owner.

557249 Invalid Migration_type=%s.

Description: Invalid Migration_type specified.

Solution: Delete and reregister the resource with a valid Migration_type entry.

558350 Validation failed. Connect string is incomplete.

Description: The 'Connect_String' extension property used for fault monitoring has been incorrectly specified. This has the format "username/password".

Solution: Check the resource configuration and the value of the 'Connect_String' property. Ensure that there are no spaces in the 'Connect_String' specification.

558527 run_sqlplus - Oracle ASM instance (%s) SQL*Plus command timeout - (%s)

Description: The SQL*Plus command has timed-out

Solution: Increase the Start_timeout or Stop_timeout.

558763 Failed to start the WebLogic server configured in resource %s

Description: The WebLogic Server configured in the resource could not be started by the agent.

Solution: Try to start the Weblogic Server manually and check if it can be started manually. Make sure the logical host is UP before starting the WLS manually. If it fails to start manually then check your configuration and make sure it can be started manually before it can be started by the agent. Make sure the extension properties are correct. Make sure the port is not already in use.

559233 add_zcboot_dependency - Failed to retrieve START_DEPENDENCIES for the Oracle Grid Infrastructure ora.%s.%s.acfs resource

Description: Failed to retrieve the Oracle Grid Infrastructure ora.{dg}.{vol}.acfs resource START_DEPENDENCIES.

Solution: Determine why retrieving the ora.{dg}.{vol}.acfs resource failed. If the problem persists, contact your Oracle support representative for further assistance.

564643 Fault monitor detected error %s: %ld %s Action=%s : %s

Description: Fault monitor has detected an error. Error detected by fault monitor and action taken by fault monitor is indicated in message. This message also indicates whether the action taken is default or user-defined (custom).

Solution: None

564810 Function: validate - Zone %s has brand type %s. No SMF available, sczsmf does not work for the configured Zone.

Description: The sczsmf component does not work with zones of brand type other than "native", "solaris10" or "solaris", since they have no SMF feature implemented.

Solution: Don't configure the sczsmf component for a zone of brand type other than "native", "solaris10" or "solaris". Use the sczsh component instead.

564883 The Data base probe %s also failed. Will restart or failover the WLS only if the DB is UP

Description: probing of the URL's set in the Server_url or the Monitor_uri_list failed. Before taking any action the WLS probe would make sure the DB is up (if a db_probe_script extension property is set). But, the DB probe also failed. The probe will not take any action till the DB is UP and the DB probe succeeds.

Solution: Start the Data Base and make sure the DB probe (the script set in the db_probe_script) returns 0 for success. Once the DB is started the WLS probe will take action on the failed WLS instance.

566781 ORACLE_HOME %s does not exist

Description: Directory specified as ORACLE_HOME does not exist. ORACLE_HOME property is specified when creating Oracle_server and Oracle_listener resources.

Solution: Specify correct ORACLE_HOME when creating resource. If resource is already created, please update resource property 'ORACLE_HOME'.

567374 Failed to stop %s.

Description: Oracle Solaris Cluster failed to stop the application.

Solution: Use process monitor facility (pmfadm (1M)) with -L option to retrieve all the tags that are running on the server. Identify the tag name for the application in this resource. This can be easily identified as the tag ends in the string ".svc" and contains the resource group name and the resource name. Then use pmfadm (1M) with -s option to stop the application. This problem may occur when the cluster is under load and Oracle Solaris Cluster cannot stop the application within the timeout period specified. Consider increasing the Stop_timeout property. If the error still persists, then reboot the node.

567783 %s - %s

Description: The first %s refers to the calling program, whereas the second %s represents the output produced by that program. Typically, these messages are produced by programs such as strmqm, endmqm, rumqrm etc.

Solution: No user action is required if the command was successful. Otherwise, examine the other syslog messages occurring at the same time on the same node to see if the cause of the problem can be identified.

568392 check_dhcp - Dhcpcclient test timed out exceeded %s seconds

Description: The dhcpcclient has exceeded its timeout allowance.

Solution: None required. Informational message, an immediate failover is being requested.

569559 Start of %s completed successfully.

Description: The resource successfully started the application.

Solution: This message is informational; no user action is needed.

569889 Function: validate - Zonebrand for zone %s is configured as native, but the zone is configured as brand type %s.

Description: Zonebrand is set to "native". But the zone is configured as a different brand type, for example lx, according to zonecfg information.

Solution: Review the components configuration file and make sure the variable Zonebrand defines the actual zone brand type for the Zone.

570525 Stopping startup script initiated by agent.

Description: The agent is attempting to stop a previous instance startup instruction that was issued to it.

Solution: None required. Informational message.

571734 Validation failed. ORACLE_SID is not set

Description: ORACLE_SID property for the resource is not set. HA-Oracle will not be able to manage Oracle server if ORACLE_SID is incorrect.

Solution: Specify correct ORACLE_SID when creating resource. If resource is already created, please update resource property 'ORACLE_SID'.

571825 Stopping listener %s.

Description: Informational message. HA-Oracle will be stopping Oracle listener.

Solution: None

572885 Pathprefix %s for resource group %s is not readable: %s.

Description: A HA-NFS method attempted to access the specified Pathprefix but was unable to do so. The reason for the failure is also logged.

Solution: This could happen if the filesystem on which the Pathprefix directory resides is not available. Use the HAStorage resource in the resource group to make sure that HA-NFS methods have access to the file system at the time when they are launched. Check to see if the pathname is correct and correct it if not so. HA-NFS would attempt to recover from this situation by failing over to some other node.

575279 add_zcboot_dependency - SUNW.wait_zc_boot resource is not configured for zone cluster %s in the global zone

Description: SUNW.wait_zc_boot resource is not configured for zone cluster

Solution: Configure a SUNW.wait_zc_boot resource with ZCName set to the zone cluster assistance.

577088 Waiting for WLS to startup

Description: This is just a informational message that the WLS is still starting up.

Solution: None

577130 Failed to retrieve network configuration: %s.

Description: Attempt to get network configuration failed. The precise error strings is included with the message.

Solution: Check to make sure that the `/etc/netconfig` file on the system is not corrupted and it has entries for `tcp` and `udp`. Additionally, make sure that the system has enough resources (particularly memory). HA-NFS would attempt to recover from this failure by failing over to another node, by crashing the current node, if this error occurs during `STOP` or `POSTNET_STOP` method execution.

577405 `mountd` daemon is dead. It will not be restarted as `Failover_mode` is set to `LOG_ONLY`.

Description: HA-NFS probe has determined that one of the daemon is dead. However, since the `Failover_mode` property is set to `LOG_ONLY`, the daemon will NOT be restarted.

Solution: This is an informational message, no action is needed.

577828 Failed to delete domain %s on this node.

Description: The `/usr/sbin/xm delete` command failed.

Solution: Determine why it was not possible to delete the domain.

578842 `validate_asm` - Deployment of resource type %s not allowed when CRS is deployed

Description: CRS is deployed and running and contradicts the deployment of resource type `SUNW.scalable_asm_instance`.

Solution: Determine if CRS should be deployed and running. If CRS is required then `SUNW.scalable_asm_instance_proxy` should be deployed. If CRS is not required then `SUNW.scalable_asm_instance` should be deployed.

579193 `validate`: User is set as root in %s. But Tomcat is not installed as root.

Description: The Tomcat software must be installed as root user only

Solution: Make sure the Tomcat software is installed as root and root writable only.

581413 Daemon %s is not running.

Description: HA-NFS fault monitor checks the health of `statd`, `lockd`, `mountd` and `nfsd` daemons on the node. It detected that one these are not currently running.

Solution: No action. The monitor would restart these.

581898 Application failed to stay up. Start method Failure.

Description: The Application failed to stay start up.

Solution: Look in `/var/adm/messages` for the cause of failure. Try to start the Weblogic Server manually and check if it can be started manually. Make sure the logical host is UP before starting the DAS manually. If it fails to start manually then check your configuration and make sure it can be started manually before it can be started by the agent. Make sure the

extension properties are correct. Make sure the port is not already in use. Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

582067 stop_asmproxy - PMF managed asmproxy daemon for Oracle ASM instance (%s) failed to stop - %s

Description: Failed to kill The Oracle ASM instance.

Solution: Check the syslog for further messages. The Oracle Solaris Cluster resource will now enter a stop_failed state. You must determine why the Oracle ASM instance failed to stop. Once resolved you can reenable the Oracle Solaris Cluster resource again.

582353 Adaptive server shutdown with wait failed. STOP_FILE %s.

Description: The Sybase adaptive server failed to shutdown with the wait option using the file specified in the STOP_FILE property.

Solution: This is an informational message, no user action is needed.

582418 Validation failed. SYBASE ASE startserver file not found SYBASE=%s.

Description: The Sybase Adaptive server is started by execution of the "startserver" file. This file is missing. The SYBASE directory is specified as a part of this error message.

Solution: Verify the Sybase installation including the existence and proper permissions of the "startserver" file in the \$SYBASE/\$SYBASE_ASE/install directory.

582789 Function: check_sczbt - %s runlevel [%s] not online, runlevel is %s, try again in 5 seconds

Description: The runlevel is not equal to the configured LXrunlevel. The state is checked again in 5 seconds.

Solution: None.

583147 scf_service_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

583224 Rebooting this node because daemon %s is not running.

Description: The rpcbind daemon on this node is not running.

Solution: No action. Fault monitor would reboot the node. Also see message id 804791.

584207 Stopping %s.

Description: Oracle Solaris Cluster is stopping the specified application.

Solution: This is an informational message, no user action is needed.

584425 Validation failed. CRS_HOME/bin/crs_start not found CRS_HOME=%s

Description: The SUNW.scalable_rac_server_proxy agent could not find the crs_start binary in the indicated \$CRS_HOME/bin/ directory.

Solution: Check whether the \$CRS_HOME/bin/ directory is accessible, and if so, whether the crs_start binary exists. If the problem persists, contact your Oracle support representative for further assistance.

585295 Validate - getservbyname file does not exist or is not executable at %s/getservbyname

Description: The file 'getservbyname' can not be found, or is not executable.

Solution: Confirm the file '\${SGE_ROOT}/utilbin/<arch>/getservbyname' both exists in that location, and is executable.

586101 validate_asm - Oracle ASM ORACLE_SID (%s) does not match the Oracle ASM configuration ORACLE_SID (%s) within CRS

Description: The Oracle ASM ORACLE_SID is incorrect.

Solution: The Oracle ASM ORACLE_SID that was used when registering or updating the resource of type SUNW.scalable_asm_instance_proxy does not match the Oracle ASM configuration within CRS. Specify the correct value for ORACLE_SID when registering or updating the resource.

586552 validate_asm_crs_dependency - The clustered Oracle ASM instance resource (%s) requires that a CRS resource is created first

Description: The clustered Oracle ASM instance resource requires an offline restart dependency against a CRS resource, however no such resource exists.

Solution: Ensure that a resource using type SUNW.crs_framework is created before creating a clustered Oracle ASM instance resource.

587554 Function: validate - Syntax errors in %s

Description: The parameter file is not a valid shell script.

Solution: Correct the parameter file. It must pass ksh -n <file name>.

588716 validate_asm - CRS_HOME %s either does not exist or is not a directory

Description: \${CRS_HOME} either does not exist or is not a directory.

Solution: Ensure that `${CRS_HOME}` represents the directory where the Oracle Clusterware files are installed.

589373 `scha_control RESOURCE_RESTART` failed with error code: %s

Description: Fault monitor had detected problems in Oracle listener. Attempt to switchover resource to another node failed. Error returned by API call `scha_control` is indicated in the message. If problem persists, fault monitor will make another attempt to restart the listener.

Solution: Check Oracle listener setup. Please make sure that `Listener_name` specified in the resource property is configured in `listener.ora` file. Check 'Host' property of listener in `listener.ora` file. Examine log file and `syslog` messages for additional information.

589805 Fault monitor probe response times are back below 50%% of probe timeout. The timeout will be reduced to it's configured value

Description: The resource's probe timeout had been previously increased by 10% because of slow response, but the time taken for the last fault monitor probe to complete, and the average probe time, are both now less than 50% of the timeout. The probe timeout will therefore be reduced to it's configured value.

Solution: This is an informational message, no user action is needed.

590700 `ALERT_LOG_FILE %s` doesn't exist

Description: File specified in resource property 'Alert_log_file' does not exist. HA-Oracle requires correct Alert Log file for fault monitoring.

Solution: Check 'Alert_log_file' property of the resource. Specify correct Oracle Alert Log file when creating resource. If resource is already created, please update resource property 'Alert_log_file'.

593712 `ORACLE_SID` extension property must match the `ORACLE_SID` environment variable setting for Oracle.

Description: The value of the `ORACLE_SID` extension property should be a valid value, that is identical to the value of the `ORACLE_SID` environment variable set before starting up the Oracle database.

Solution: In order to bring the resource online, set the value of the `ORACLE_SID` extension property of the Oracle Solaris Cluster resource to the value for that Oracle instance using appropriate Oracle Solaris Cluster commands and retry bringing the resource online.

593855 Custom monitor actions found in %s. These will override the default actions.

Description: This message indicates that a custom monitor action file has been configured. The entries in this file will determine the actual action that is taken for the specified errors. In case any error is specified in both, the custom and the default action files, the action specified in the custom action file will be chosen.

Solution: None.

595077 Error in hasp_check. Validation failed.

Description: Internal error occurred in hasp_check.

Solution: Check the errors logged in the syslog messages by hasp_check. Please verify existence of /usr/cluster/bin/hasp_check binary. Please report this problem.

595926 Stopping Adaptive server with nowait option.

Description: The Oracle Solaris Cluster HA for Sybase will retry the shutdown using the nowait option.

Solution: This is an informational message, no user action is needed.

596001 The fault monitor will not be restarted

Description: Fault Monitor will not be restarted when resource is configured to indicate Database role transition.

Solution: None required. Informational message.

598115 Ignoring invalid expression <%s> in custom action file.

Description: This is an informational message indicating that an entry with an invalid expression was found in the custom action file and will be ignored.

Solution: Remove the invalid entry from the custom action file or correct it to be a valid regular expression.

598587 get_property - failed to retrieve extension property %s

Description: Failed to retrieve extension property.

Solution: Check the syslog for further messages.

598973 set_scproxy_resource - Multiple Oracle ASM disk groups [%s] cannot be dependent on the same SUNW.ScalDeviceGroup resource %s

Description: Only one Oracle ASM disk group can be specified when a SUNW.ScalDeviceGroup resource is specified within resource_dependency_offline_restart.

Solution: Specify only one Oracle ASM disk group when a SUNW.ScalDeviceGroup resource is specified within resource_dependency_offline_restart. Create another Oracle Solaris Cluster resource of type SUNW.scalable_asm_diskgroup_proxy if additional Oracle ASM disk groups are required.

599371 Failed to stop the WebLogic server smoothly. Will try killing the process using sigkill

Description: The Smooth shutdown of the WLS failed. The WLS stop method however will go ahead and kill the WLS process.

Solution: Check the WLS logs for more details. Check the /var/adm/messages and the syslogs for more details to fix the problem.

599430 Failed to retrieve the resource property %s: %s.

Description: An API operation has failed while retrieving the resource property. Low memory or API call failure might be the reasons.

Solution: In case of low memory, the problem will probably be cured by rebooting. If the problem reoccurs, you might need to increase swap space by configuring additional swap devices. Otherwise, if it is API call failure, check the syslog messages from other components. For the resource name and property name, check the current syslog message.

Message IDs 600000–699999

This section contains message IDs 600000–699999.

600366 Validate - file %s does not exist

Description: validation that file indicated has not been found by the agent.

Solution: Check all required files are available on both nodes, readable and in the same location.

600398 validate - file %s does not exist

Description: The parameter file of option -N of the start, stop or probe command does not exist.

Solution: correct the filename and reregister the dataservice.

600552 validate: User is not set but it is required

Description: -2 The user is not set in the parameter file, or in the start stop or probe command.

Solution: -2 Set the user in the appropriate place. If it is from the master server use the parameter file, otherwise use the start, stop or probe command.

600967 Could not allocate buffer for DBMS log messages: %m

Description: Fault monitor could not allocate memory for reading RDBMS log file. As a result of this error, fault monitor will not scan errors from log file. However it will continue fault monitoring.

Solution: Check if system is low on memory. If problem persists, please stop and start the fault monitor.

602480 `dismount_unconnected_asm_diskgroup` - Oracle ASM instance (%s) has dismounted diskgroup (%s)

Description: The Oracle ASM diskgroup has been dismounted.

Solution: None required. Informational message.

603149 Error reading file %s

Description: Specified file could not be read or opened.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

603913 `last probe failed`, Tomcat considered as unavailable

Description: the last sanity check was unsuccessful, may be out of sessions

Solution: none required, it is recommended to observe Tomcats number of configured sessions

604841 %s - The user %s does not belongs to project %s

Description: The specified user does not belong to the project defined by `Resource_project_name` or `Rg_project_name`.

Solution: Add the user to the defined project in `/etc/project`.

605502 `Validate` - DHCP is not enabled (`DAEMON_ENABLED`)

Description: The DHCP resource requires that that the `/etc/inet/dhcpsvc.conf` file has `DAEMON_ENABLED=TRUE`.

Solution: Ensure that `/etc/inet/dhcpsvc.conf` has `DAEMON_ENABLED=TRUE` by configuring DHCP appropriately, i.e. as defined within the Oracle Solaris Cluster Data Service for DHCP.

608286 `Stopping the text server`.

Description: The Text server is about to be brought down by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

608749 Failed to retrieve the resource handle of resource %s: %s.

Description: There was a failure while retrieving to retrieve a handle of the named resource. The reason that the error occurred is also provided in the message.

Solution: The operation will be retried after some time. But there might be a delay in failing over some HA-NFS resources. If this message is logged repeatedly, save a copy of the syslog and contact your authorized Oracle service provider.

612117 Failed to stop Text server.

Description: Oracle Solaris Cluster HA for Sybase failed to stop text server.

Solution: Please examine whether any Sybase server processes are running on the server. Please manually shutdown the server.

612135 validate_asm - Deploying Oracle ASM 11gR2 or later requires Oracle Grid Infrastructure for Clusters and resource type SUNW.scalable_asm_instance_proxy

Description: Oracle 11.2.0.1.0 or later requires Oracle Grid Infrastructure for Cluster and resource type SUNW.scalable_asm_instance_proxy.

Solution: Ensure that Oracle Grid Infrastructure for Cluster has been successfully installed and that SUNW.scalable_asm_instance_proxy is used.

612562 Error on line %ld

Description: Indicates the line number on which the error was detected.

Solution: Please ensure that all entries in the custom monitor action file are valid and follow the correct syntax. After the file is corrected, validate it again to verify the syntax.

614310 Function: validate - SLrunlevel not set in %s

Description: The SLrunlevel variable is not set in the parameter file sczbt_<resource name>.

Solution: Set the SLrunlevel variable in the parameter file sczbt_<resource name>.

616381 %s: renamed %s.db to %s

Description: The principal database was renamed from the old name "principal.db" to the new name "principal".

Solution: This is for informational purposes, no action is required.

618032 start_asmproxy - Startup of asm_proxy_daemon failed for Oracle ASM instance (%s)

Description: The monitor for type SUNW.scalable_asm_proxy failed to start.

Solution: Contact your Oracle support representative for further assistance.

620333 asm_proxy_daemon_read_pipe - the named pipe (%s) does not exist

Description: The named pipe does not exist.

Solution: None required. The named pipe will be recreated.

621426 %s is not an ordinary file.

Description: The path listed in the message is not an ordinary file.

Solution: Specify an ordinary file path for the extension property.

621436 set_acfs_variables - ACFS_MOUNTPOINT property cannot be changed and can only be set upon resource creation

Description: The resource is updating ACFS_MOUNTPOINT property. This property can only be set when the resource is created.

Solution: Set ACFS_MOUNTPOINT property when resource is created.

622570 validate_zcboot_resource - Oracle Grid Infrastructure resource %s is not registered.

Description: The Oracle Grid Infrastructure resource sun.<resource> is not registered.

Solution: You must create the Oracle Grid Infrastructure resource sun.<resource> of type sun.zcboot_proxy.type, where <resource> represents the Oracle Solaris Cluster SUNW.wait_zc_boot resource name. Refer the Oracle Solaris Cluster documentation for information on how to do this.

623669 Internal Error. Failed to check status of SUNW.HASStoragePlus resource.

Description: This is an internal error during SUNW.HASStoragePlus resource dependencies status validation.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

624265 Text server terminated.

Description: Text server processes were stopped in STOP method.

Solution: None

626478 stat of file %s failed: <%s>.

Description: There was a failure to stat the specified file.

Solution: Make sure that the file exists.

626655 Failed to load ACFS driver

Description: Failed to load ACFS driver

Solution: Contact your Oracle support representative for further assistance.

627169 Function: val_parfile - Directory %s does not exist or is not a directory

Description: The parameter file directory you specified in the config file does not exist.

Solution: Fix the appropriate config file, either sczbt_config or sczsh_config with an existing directory.

627479 validate_diskgroup - Oracle ASM diskgroup (%s) is already defined by %s

Description: The Oracle ASM diskgroup specified with ASM_DISKGROUPS is already specified by another Oracle Solaris Cluster resource.

Solution: Ensure the correct Oracle ASM disk group was specified within the Oracle Solaris Cluster ASM_DISKGROUPS extension property and that the Oracle ASM disk group is not already defined by another Oracle Solaris Cluster resource.

629085 Validation failed. Resource group property RG_AFFINITIES should specify a SCALABLE resource group containing the RAC framework resource.

Description: The resource being created or modified must belong to a resource group that has a strong positive affinity with the scalable resource group containing the RAC framework resource.

Solution: If not already created, create the scalable resource group containing the RAC framework resource and its associated resources. Specify a strong positive (++) affinity with the scalable resource group containing the RAC framework resource by using RG_AFFINITIES property of the resource group.

632156 start_diskgroup - Oracle ASM instance (%s) failed to mount diskgroup (%s)

Description: The Oracle ASM instance failed to mount the diskgroup.

Solution: Check the syslog for further messages. Oracle Solaris Cluster Will attempt to restart the resource which will attempt to mount the diskgroup again on this zone or another zone.

634138 validate_common - %s/bin/sqlplus either does not exist or is not executable

Description: \${ORACLE_HOME}/bin/sqlplus either does not exist or is not executable.

Solution: Ensure that \${ORACLE_HOME} represents the directory where the Oracle files are installed.

634250 nfsd daemon is dead. It will not be restarted as Failover_mode is set to LOG_ONLY.

Description: HA-NFS probe has determined that one of the daemon is dead. However, since the Failover_mode property is set to LOG_ONLY, the daemon will NOT be restarted.

Solution: This is an informational message, no action is needed.

634437 Function: validate - Global zones mountpoint %s does not exist

Description: The directory used as a mountpoint in the global zone is missing.

Solution: Create the mountpoint in the global zone.

635839 first probe was unsuccessful, try again in 5 seconds

Description: the first sanity check was unsuccessful, may be out of sessions

Solution: none required, it is recommended to observe Tomcats number of configured sessions

635928 Role change %s detected.

Description: The role of the Oracle instance does not match the role that is indicated by the combination of the extension properties dataguard_role and standby_mode.

Solution: Update the extension properties dataguard_role and standby_mode to reflect the actual role of the Oracle instance. If the problem persists, contact your Sun support representative for further assistance.

636339 Deletion of FMRI %s failed

Description: Attempt of deletion of SMF service is failed.

Solution: User need to manually bring SMF service online. message.

637220 Function: validate_options - %s Option %s not set

Description: The option is not specified in the start, stop or probe command.

Solution: Make sure that the appropriate config file is correct and reregister the resource.

637466 Function: start_sczbt - Running command %s %s failed. Unable to start zone.

Description: Unable to perform platform specific setup for the solaris8 or solaris9 zone.

Solution: Disable the resource and manually run '/usr/lib/brand/solaris8/s8_p2v <zonename>' for solaris8 or '/usr/lib/brand/solaris9/s9_p2v <zonename>' for solaris9 on the node where the start failed. Correct any errors reported, then restart the resource.

637476 Failed to add NO-OP flag for %s to ccr.

Description: Failed to update the XML configuration to the CCR.

Solution: Check the syslog for further messages. Determine why the ccr update failed.

640232 dismount_unconnected_asm_diskgroup - Oracle ASM instance (%s) diskgroup (%s) is connected and remains mounted

Description: The Oracle ASM diskgroup has not been dismounted.

Solution: None required. Informational message.

640415 validate_acfsproxy - Oracle Clusterware ACFS resource not found for ACFS file system %s

Description: Oracle Clusterware ACFS resource for this file system not found

Solution: Create Oracle Clusterware ACFS resource for the file system extension property.

641391 start_acfsproxy - Startup of acfs_proxy_daemon failed

Description: The monitor for type SUNW.scalable_acfs_proxy failed to start.

Solution: Contact your Oracle support representative for further assistance.

644850 File %s is not readable: %s.

Description: Unable to open the file in read only mode.

Solution: Make sure the specified file exists and have correct permissions. For the file name and details, check the syslog messages.

644941 Probe failed, HTTP GET Response Code for %s is %d.

Description: The status code of the response to a HTTP GET probe that indicates the HTTP server has failed. It will be restarted or failed over.

Solution: This message is informational; no user action is needed.

644992 Invalid user probe file %s.

Description: Incorrect user probe file specified.

Solution: Ensure that a valid user probe file is specified.

645333 stop_acfsproxy - PMF-managed acfs proxy daemon failed to stop (%s)

Description: Failed to stop the PMF-managed ACFS proxy resource.

Solution: Check the syslog for further messages. The Solaris Cluster resource will now enter a stop_failed state. You must determine why the ACFS proxy resource failed to stop. Once resolved you can reenble the Solaris Cluster resource again.

645431 Oracle Grid Infrastructure resource %s has ACTION_SCRIPT=%s which is incorrect.

Description: The Oracle Grid Infrastructure resource ACTION_SCRIPT attribute value is incorrect.

Solution: You must set the ACTION_SCRIPT attribute for the Oracle Grid Infrastructure resource equal to <basedir>/SUNWscor/dsconfig/bin/scproxy_crs_action. Note that <basedir> is typically /opt. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

646037 Probe timed out.

Description: The data service fault monitor probe could not complete all actions in Probe_timeout. This may be due to an overloaded system or other problems. Repeated timeouts will cause a restart or failover of the data service.

Solution: If this problem is due to an overloaded system, you may consider increasing the Probe_timeout property.

646664 Online check Error %s: %ld: %s

Description: Error detected when checking ONLINE status of RDBMS. Error number is indicated in message. This can be because of RDBMS server problems or configuration problems.

Solution: Check RDBMS server using vendor provided tools. If server is running properly, this can be fault monitor set-up error.

647187 Function: start_sczsh - %s does not exist or is not executable in zone %s - early End

Description: The command specified for variable ServiceStartCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is not executable or does not exist in the specified zone.

Solution: Make sure that the command specified for variable ServiceStartCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is existing and executable for user root in the specified zone. If you do not want to re-register the resource, make sure the variable ServiceStartCommand is properly set within the \${PARAMETERDIR}/sczsh_\${RS} parameterfile.

648118 Migration of domain %s is cancelled, the domain state is now in active state.

Description: The domain migration operation was cancelled.

Solution: None required. Informational message.

648187 sckrb5 successfully stopped.

Description: The HA-KDC's stop method had completed with out error.

Solution: This is for informational purposes only, no action is required.

650889 Failed to update the OPERATION value within /var/cluster/%s_OPERATION, [%s]

Description: Failed to update the OPERATION value within /var/cluster

Solution: Determine why the updated failed. If the problem persists, contact your Oracle support representative for further assistance.

653062 Syntax error on line %s in dfstab file.

Description: The specified share command is incorrect.

Solution: Correct the share command using the dfstab(4) man pages.

653776 Shutdown - can't execute %s/checkprog binaries

Description: The binary file \${SGE_ROOT}/utilbin/<arch>/checkprog does not exist, or is not executable.

Solution: Confirm the binary file `${SGE_ROOT}/utilbin/<arch>/checkprog` both exists in that location, and is executable.

654006 Error occurred during instance shutdown (%s).

Description: An error occurred during an attempt by the agent to shutdown an Oracle instance.

Solution: Check the `/var/adm/messages` file for details of the error. If this does not provide sufficient information, refer to the alert log file of the Oracle instance for details on the error. Contact your Oracle support representative for further assistance.

655523 Write to server failed: server %s port %d: %s.

Description: The agent could not send data to the server at the specified server and port.

Solution: This is an informational message, no user action is needed. If the problem persists the fault monitor will restart or failover the resource group the server is part of.

659683 check_dhcp - Active interface has changed from %s to %s

Description: The DHCP resource's fault monitor has detected that the active interface has changed.

Solution: No user action is needed. The fault monitor will restart the DHCP server.

660974 file specified in USER_ENV %s does not exist

Description: 'User_env' property was set when configuring the resource. File specified in 'User_env' property does not exist or is not readable. File should be specified with fully qualified path.

Solution: Specify existing file with fully qualified file name when creating resource. If resource is already created, please update resource property 'User_env'.

661560 All the SUNW.HAStoragePlus resources that this resource depends on are online on the local node. Proceeding with the checks for the existence and permissions of the start/stop/probe commands.

Description: The HAStoragePlus resource that this resource depends on is local to this node. Proceeding with the rest of the validation checks.

Solution: This message is informational; no user action is needed.

662410 validate_zcboot_resource - Oracle Grid Infrastructure resource %s has ACTION_SCRIPT=%s which either does not exist or is not executable.

Description: The Oracle Grid Infrastructure resource `sun.<resource> ACTION_SCRIPT` attribute value is incorrect.

Solution: You must set the `ACTION_SCRIPT` attribute of the Oracle Grid Infrastructure resource, `sun.<resource>`, equal to

<basedir>/SUNWscor/dsconfig/bin/scproxy_crs_action. Note that <resource> represents the Oracle Solaris Cluster SUNW.wait_zc_boot resource name and <basedir> is typically /opt. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

662622 Failed to take sckrb5 out of PMF control; trying to send SIGKILL now.

Description: HA-KDC's stop method was not able to stop krb5kdc or kadmind through PMF.

Solution: This is for informational purposes, no action is required. The stop method will subsequently try to forcefully kill these processes through SIGKILL.

664508 Domain %s does not exist.

Description: The domain does not exist.

Solution: You must ensure that the domain exists.

665931 Initialization error. CONNECT_STRING is NULL

Description: Error occurred in monitor initialization. Monitor is unable to get resource property 'Connect_string'.

Solution: Check syslog messages for errors logged from other system modules. Check the resource configuration and value of 'Connect_string' property. Check syslog messages for errors logged from other system modules. Stop and start fault monitor. If error persists then disable fault monitor and report the problem.

666514 Node is not booted with xVM.

Description: Solaris is not booted with xVM.

Solution: Ensure that the default boot grub menu is set to boot Solaris xVM.

666907 Logical kadmin principal does not exist in %s.

Description: The logical host name associated with the "kadmin" service principal does not exist in the /etc/krb5/kadm5.keytab file.

Solution: Create and/or add the "kadmin/<logical host name>" service principal's keys in the /etc/krb5/kadm5.keytab file. Note: that the logical host name must be fully qualified.

667180 set_scproxy_resource - Oracle Grid Infrastructure type sun.storage_proxy.type is not registered.

Description: The Oracle Grid Infrastructure type sun.storage_proxy.type is not registered.

Solution: You must create the Oracle Grid Infrastructure type sun.storage_proxy.type. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

668209 Function: lofsmount - Non-global zones mount from %s to %s with options %s failed

Description: The mount of the directory into the root path of the non-global zone failed.

Solution: Watch the verbose error message in the zones start messages and fix the issue with appropriate methods.

668986 Failed to stop sckrb5 with SIGTERM; retry with SIGKILL.

Description: HA-KDC's stop method was not able to stop krb5kdc or kadmind by using the SIGTERM signal.

Solution: This is for informational purposes, no action is required. The stop method will subsequently try to forcefully kill these processes through SIGKILL.

669693 The Oracle instance was found to be disabled. Instance startup will not be attempted.

Description: The Oracle RAC instance has been disabled.

Solution: If the instance needs to be brought online, run the Oracle Solaris Cluster enable command on the resource. This will internally enable the RAC instance and bring it online.

670138 crsctl modify res ora.%.%.s.acfs -attr "ENABLED@SERVERNAME(<local_node>)=1" returns %s

Description: Enable ACFS file system using "crsctl modify res" command

Solution: None required. Informational message.

672016 stop_asm - Oracle ASM instance (%s) shutdown abort successful

Description: The Oracle ASM instance was successfully shutdown abort

Solution: None required. Informational message.

672511 Failed to start Text server.

Description: Oracle Solaris Cluster HA for Sybase failed to start the text server. Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please whether the server can be started manually. Examine the HA-Sybase log files, text server log files and setup.

675353 Stop Proxy monitor using pmfadm failed. tag %s error=%s

Description: The agent's attempt to stop the Monitor whose internal id is %s of a resource of type SUNW.scalable_rac_server_proxy failed with error %s.

Solution: Contact your Oracle support representative for further assistance.

675776 Stopped the fault monitor.

Description: The fault monitor for this data service was stopped successfully.

Solution: No action needed.

676370 asmdg_proxy_daemon - restarting to include the new Proxy_probe_timeout (%s)

Description: Restarting as the Proxy_probe_timeout has changed.

Solution: None required. The ASM proxy daemon will be restarted to ensure the new Proxy_probe_timeout value is used.

676632 Cannot get the property %s of resource %s.

Description: The scha_resource_get call failed.

Solution: Check the syslog for further messages.

677278 No network address resource in resource group.

Description: A resource has no associated network address.

Solution: For a failover data service, add a network address resource to the resource group. For a scalable data service, add a network resource to the resource group referenced by the RG_dependencies property.

677759 Unknown status code %d.

Description: Checking for HAStoragePlus resources returned an unknown status code.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

679115 getprinc of %s failed.

Description: An attempt was made to add a test principal to the Kerberos database, but this failed during a complete probe for the HA-KDC service.

Solution: Check the state of the /var/krb5/principal database.

683231 Could not start server.

Description: The Oracle instance could not be started by the agent.

Solution: Check the /var/adm/messages file for details of the error. If this does not provide sufficient information, refer to the alert log file of the Oracle instance for details on the error. Contact your Oracle support representative for further assistance.

686182 Unknown status code %s.

Description: hasp_check returned an unknown status code.

Solution: This is an internal error. No user action needed. Save the /var/adm/messages from all nodes. Contact your authorized Oracle service provider.

687457 Attempting to kill pid %d name %s resulted in error: %s.

Description: HA-NFS callback method attempted to stop the specified NFS process with SIGKILL but was unable to do so because of the specified error.

Solution: The failure of the method would be handled by Oracle Solaris Cluster. If the failure happened during starting of a HA-NFS resource, the resource would be failed over to some other node. If this happened during stopping, the node would be rebooted and HA-NFS service would continue on some other node. If this error persists, please contact your local Oracle service provider for assistance.

687543 shutdown abort did not succeed.

Description: HA-Oracle failed to shutdown Oracle server using 'shutdown abort'.

Solution: Examine log files and syslog messages to determine the cause of failure.

687929 daemon %s did not respond to null rpc call: %s.

Description: HA-NFS fault monitor failed to ping an nfs daemon.

Solution: No action required. The fault monitor will restart the daemon if necessary.

689538 Listener %s did not stop. (%s)

Description: Failed to stop Oracle listener using 'lsnrctl' command. HA-Oracle will attempt to kill listener process.

Solution: None

690463 Cannot bring server online on this node.

Description: Oracle server is running but it cannot be brought online on this node. START method for the resource has failed.

Solution: Check if Oracle server can be started manually. Examine the log files and setup. Clear START_FAILED flag on the resource and bring the resource online.

691493 One or more of the SUNW.HAStoragePlus resources that this resource depends on is in a different resource group. Failing validate method configuration checks.

Description: The HAStoragePlus resource that this resource depends on must be configured into the same resource group.

Solution: Move the HAStoragePlus resource into this resource's resource group.

694254 validate_acfsproxy - ACFS mount point (%s) is already managed by %s

Description: The ACFS mount point specified with ACFS_MOUNTPOINT is already specified by another Oracle Solaris Cluster resource.

Solution: Ensure the correct ACFS mount point was specified within the Oracle Solaris Cluster ACFS_MOUNTPOINT extension property and that the ACFS mount point is not already managed by another Oracle Solaris Cluster resource.

695340 scf_handle_bind failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

695728 Skipping checks dependant on HAStoragePlus resources on this node.

Description: This resource will not perform some filesystem specific checks (during VALIDATE or MONITOR_CHECK) on this node because atleast one SUNW.HAStoragePlus resource that it depends on is online on some other node.

Solution: None.

697598 start_diskgroup - Oracle ASM instance (%s) has successfully mounted diskgroup (%s)

Description: The Oracle ASM instance has successfully mounted the diskgroup.

Solution: None required. Informational message.

697334 Memory allocation failure.

Description: Unable to allocate memory.

Solution: No user action required.

698239 Monitor server stopped.

Description: The Monitor server has been stopped by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

698258 Function: validate - Failed to get service state for %s

Description: The SMF service state for %s is not known.

Solution: Review the /opt/SUNWsczone/sczsmf/util/sczsmf_config configuration file and make sure you have specified the correct SMF service name.

Message IDs 700000–799999

This section contains message IDs 700000–799999.

701136 Failed to stop monitor server.

Description: Oracle Solaris Cluster HA for Sybase failed to stop monitor server using KILL signal.

Solution: Please examine whether any Sybase server processes are running on the server. Please manually shutdown the server.

702673 Function: stop_sczsh - %s does not exist or is not executable in zone %s - early End

Description: The command specified for variable ServiceStopCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is not executable or does not exist in the specified zone.

Solution: Make sure that the command specified for variable ServiceStopCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is existing and executable for user root in the specified zone. If you do not want to re-register the resource, make sure the variable ServiceStopCommand is properly set within the \${PARAMETERDIR}/sczsh_\${RS} parameterfile.

702911 %s

Description: Print the message as is.

Solution: Whenever hadbm fails to even start off, it prints messages first line starting with "Error:". The messages should be obvious enough to take corrective action. NOTE: Though the error messages printed explicitly call out JAVA_HOME, make sure that the corrective action applies to java in /usr/bin directory. Unfortunately, our agent is JAVA_HOME ignorant.

703156 scha_control GIVEOVER failed with error code: %s

Description: Fault monitor had detected problems in Oracle listener. Attempt to switchover resource to another node failed. Error returned by API call scha_control is indicated in the message.

Solution: Check Oracle listener setup. Please make sure that Listener_name specified in the resource property is configured in listener.ora file. Check 'Host' property of listener in listener.ora file. Examine log file and syslog messages for additional information.

705669 Failed to delete NO-OP flag for %s domain.

Description: Failed to delete the NO-OP flag from CCR.

Solution: Check the syslog for further messages. Determine why the NO-OP flag was not added to the CCR.

707863 Function: validate - ServiceStopCommand (%s) not a fully qualified path.

Description: The command specified for variable ServiceStopCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is not containing the full qualified path to it.

Solution: Make sure the full qualified path is specified for the ServiceStopCommand, e.g. "/full/path/to/mycommand" rather than just "mycommand". This full qualified path must be accessible within the zone that command is being called.

708295 Domain %s is bound.

Description: The domain was bound.

Solution: None required. The domain has been bound on this node.

708422 Command {%s} failed: %s.

Description: The command noted did not return the expected value. Additional information may be found in the error message after the ":", or in subsequent messages in syslog.

Solution: This message is issued from a general purpose routine. Appropriate action may be indicated by the additional information in the message or in syslog.

708975 Error deleting PidFile <%s> (%s) for Apache service with apachectl file <%s>.

Description: The data service was not able to delete the specified PidFile file.

Solution: Delete the PidFile file manually and start the resource group.

709204 Validation failed. CONNECT_STRING not in specified wallet format

Description: CONNECT_STRING property for the resource is specified incorrectly for wallet use. In order to use an Oracle wallet to connect to the database you must specify a valid SERVICE_NAME you specified for the database within tnsnames.ora

Solution: Specify CONNECT_STRING in the specified wallet format.

712253 NO-OP START being performed.

Description: The domain was migrated or live migrated.

Solution: None required. Informational message.

712437 Ignoring %s in custom action file.

Description: This is an informational message indicating that an entry with an invalid value was found in the custom action file and will be ignored.

Solution: Remove the invalid entry from the custom action file.

712442 Proxy Daemon is already running. pmf tag %s

Description: The Monitor module of the SUNW.scalable_rac_server_proxy is already running. Its internal id is as indicated.

Solution: None required. Informational message.

712591 Validation failed. Resource group property FAILBACK must be FALSE

Description: The resource being created or modified must belong to a group that must have a value of FALSE for its FAILBACK property.

Solution: Specify FALSE for the FAILBACK property.

714123 Stopping the backup server.

Description: The backup server is about to be brought down by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

718087 %s dumpxml for domain %s failed.

Description: "/usr/bin/virsh dumpxml" for domain failed.

Solution: Determine why the command to dump domain configuration failed.

719621 Target host not found, normal failover will be performed.

Description: A target host was not found

Solution: None required. The domain will not be migrated or live migrated instead a normal failover will be performed.

720119 Invalid command line %s %s

Description: An invalid command line argument was received by a callback method. The arguments are as indicated.

Solution: Contact your Oracle support representative for further assistance.

722439 Restarting using scha_control RESOURCE_RESTART

Description: Fault monitor has detected problems in RDBMS server. Attempt will be made to restart RDBMS server on the same node.

Solution: Check the cause of RDBMS failure.

726750 start_diskgroup - Oracle ASM instance (%s) already has diskgroup (%s) mounted

Description: The Oracle ASM instance already has the diskgroup mounted.

Solution: None required. Informational message.

730903 set_scproxy_resource - Oracle Grid Infrastructure resource %s has %s which is incorrect, ensure attribute values are quoted.

Description: Invalid attribute value set for the Oracle Grid Infrastructure resource sun.<resource>.

Solution: You must ensure that attribute values are quoted for Oracle Grid Infrastructure resource, sun.<resource>. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

731228 validate_options: %s Option -G not set

Description: The option -G of the agent command \$COMMANDNAME is not set,

Solution: look at previous error messages in the syslog.

733157 %s/krb5kdc not started, exiting

Description: krb5kdc is no longer running just after Oracle Solaris Cluster tried to start it.

Solution: This problem could be caused by a number of issues. Check the krb5.conf(4) and kdc.conf(4) files for correctness. Ensure that the master key exists: /etc/krb5/.k5.<realm name>. Check that the binary is executable and that the /var/krb5/principal database file exists.

734811 Restart operation failed for Resource %s

Description: This message indicated that the rgm didn't process a restart request, most likely due to the configuration settings.

Solution: This is an informational message.

734946 Kerberos daemons started.

Description: Both the krb5kdc and kadmind daemons started successfully under PMF.

Solution: This is for informational purposes only, no action is required.

735336 Media error encountered, but Auto_end_bkp is disabled.

Description: The HA-Oracle start method identified that one or more datafiles is in need of recovery. The Auto_end_bkp extension property is disabled so no further recovery action was taken.

Solution: Examine the log files for the cause of the media error. If it's caused by datafiles being left in hot backup mode, the Auto_end_bkp extension property should be enabled or the datafiles should be recovered manually.

737572 PMF error when starting Sybase %s: %s. Error: %s

Description: Oracle Solaris Cluster HA for Sybase failed to start sybase server using Process Monitoring Facility (PMF). Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please whether the server can be started manually. Examine the HA-Sybase log files, sybase log files and setup.

737598 Validation failed. Could not assign debug directory %s ownership to ORACLE_OWNER=%s ORACLE_OWNER_GROUP=%s

Description: The SUNW.scalable_rac_server_proxy agent could not transfer the ownership of the Proxy resource's debug directory to the oracle user who installed the oracle home specified in the value of the ORACLE_HOME extension property of the Proxy resource being created.

Solution: Check whether the oracle owner specified in the error message is still valid and fully operational. If so, check whether the `/var/opt/SUNWscor/oracle_server/` directory is present and accessible by the root user. If the problem persists, contact your Oracle support representative for further assistance.

738189 Domain %s failed to do a forceful shutdown.

Description: The `/opt/SUNWldm/bin/ldm stop-domain "-f"` command failed.

Solution: Determine why it was not possible to forcefully stop the domain.

739141 acfs_proxy_daemon - the named pipe (%s) elapsed time (%s) is greater than 2 x proxy_probe_interval (%s)

Description: The named pipe has not been accessed for a while.

Solution: None required. The named pipe elapsed time is greater than 2 x `Proxy_probe_interval`. As we expect the named pipe to be accessed within the `Proxy_probe_interval` the named pipe will be recreated.

742807 Ignoring command execution '`<command>`'

Description: HA-Oracle reads the file specified in `USER_ENV` property and exports the variables declared in the file. Syntax for declaring the variables is: `VARIABLE=VALUE` If a command execution is attempted using '`<command>`', the `VARIABLE` is ignored.

Solution: Please check the environment file and correct the syntax errors by removing any entry containing a back-quote (`'`) from it.

743923 Starting server with command %s.

Description: Oracle Solaris Cluster is starting the application with the specified command.

Solution: This is an informational message, no user action is needed.

752533 Oracle Grid Infrastructure resource %s has TYPE=%s which is incorrect, TYPE=`sun.storage_proxy.type` is required.

Description: The Oracle Grid Infrastructure resource `TYPE` attribute value is incorrect.

Solution: You must create Oracle Grid Infrastructure resource with the `TYPE` attribute equal to `sun.storage_proxy.type`. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

752541 Oracle Grid Infrastructure resource %s has CARDINALITY=%s which is incorrect, CARDINALITY=%s is required.

Description: The Oracle Grid Infrastructure resource `CARDINALITY` attribute value is incorrect.

Solution: You must set the `CARDINALITY` attribute of the Oracle Grid Infrastructure resource equal to number of nodes listed within the Oracle Solaris Cluster resource group's

nodelist that contains the Oracle Solaris Cluster SUNW.ScalDeviceGroup or SUNW.ScalMountPoint resource. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

753155 Starting fault monitor. pmf tag %s.

Description: The fault monitor is being started under control of the Process Monitoring Facility (PMF), with the tag indicated in the message.

Solution: This is an information message, no user action is needed.

754517 %s: rename of %s.db to %s FAILED

Description: The "principal.db" database file could not be renamed to "principal".

Solution: Check the state of the "principal" and "principal.db" files under /var/krb5.

755022 scf_value_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

757138 stop_asmproxy - CRS not running, attempt to disable/stop Oracle ASM instance (%s) not done

Description: CRS is not running.

Solution: None required. Informational message.

757581 Failed to stop daemon %s.

Description: The HA-NFS implementation was unable to stop the specified daemon.

Solution: The resource could be in a STOP_FAILED state. If the failover mode is set to HARD, the node would get automatically rebooted by the SunCluster resource management. If the Failover_mode is set to SOFT or NONE, please check that the specified daemon is indeed stopped (by killing it by hand, if necessary). Then clear the STOP_FAILED status on the resource and bring it on-line again using the scswitch command.

759087 File %s is missing.

Description: The /etc/resolv.conf file is missing.

Solution: Create the /etc/resolv.conf file. Kerberos is dependent upon DNS to canonicalize service principal names.

759209 Failed to define %s using %s/%s.xml.

Description: Defining the domain using an XML file failed.

Solution: The command `/usr/bin/virsh define` failed to define the domain. Determine if you have specified the correct domain name while registering the resource.

762902 Failed to restart fault monitor.

Description: The resource property that was updated needed the fault monitor to be restarted in order for the change to take effect, but the attempt to restart the fault monitor failed.

Solution: Look at the prior syslog messages for specific problems. Correct the errors if possible. Look for the process `<dataservice>_probe` operating on the desired resource (indicated by the argument to `"-R"` option). This can be found from the command: `ps -ef | egrep <dataservice>_probe | grep "\-R <resourcename>"` Send a kill signal to this process. If the process does not get killed and restarted by the process monitor facility, reboot the node.

764662 Listener security is ON for %s. Using kill.

Description: Informational message. HA-Oracle will kill listener rather than use `'lsnrctl stop'`.

Solution: None

769999 Number of errors found: %ld

Description: Indicates the number of errors detected before the processing of custom monitor action file stopped. The filename and type of errors would be indicated in a prior message.

Solution: Please ensure that all entries in the custom monitor action file are valid and follow the correct syntax. After the file is corrected, validate it again to verify the syntax.

771105 `${CRS_HOME}/bin/crsctl modify res ora.%s.%s.acfs -attr "ENABLED@SERVERNAME(<local_node>)=0"` returns %s

Description: Disable ACFS file system using `"crsctl modify res"` command

Solution: None required. Informational message.

772395 shutdown immediate did not succeed. (%s)

Description: Failed to shutdown Oracle server using `'shutdown immediate'` command.

Solution: Examine `'Stop_timeout'` property of the resource and increase `'Stop_timeout'` if Oracle server takes long time to shutdown. and if you don't wish to use `'shutdown abort'` for stopping Oracle server.

773226 Server_url %s probe failed

Description: The probing of the url set in the `Server_url` extension property failed. The agent probe will take action.

Solution: None. The agent probe will take action. However, the cause of the failure should be investigated further. Examine the log file and syslog messages for additional information.

777074 Cannot disable FMRI: %s

Description: An attempt to disable the SMF service has failed.

Solution: No user action is required.

777115 Validate check for sckrb5 failed.

Description: The validation test failed before the HA-KDC service started.

Solution: To determine what action to take, look at the previous syslog messages for more specific error information.

780204 Property %s not set to '%s' for %s. INIT method was not run or has failed on this node.

Description: A property of the specified SMF service was not set to the expected value. This could cause unpredictable behavior of the service and failure to detect faults.

Solution: If possible, update the property value manually using 'svccfg' commands. This could also be done by running the INIT method manually or re-creating the resource. If problem persists, please contact your Oracle support representative for further assistance.

780332 validate: The WgetPath %s does not contain an executable command

Description: The wget path specified in \$WgetPath is not executable

Solution: set the variable WgetPath in the paramter file mentioned in option -N to a value that contains the executable wget command

780539 Stopping fault monitor: %s:%ld:%s

Description: Fault monitor has detected an error. Fault monitor will be stopped. Error detected by fault monitor and action taken by fault monitor is indicated in message.

Solution: None

782497 Ignoring command execution \$(command)

Description: HA-Oracle reads the file specified in USER_ENV property and exports the variables declared in the file. Syntax for declaring the variables is : VARIABLE=VALUE If a command execution is attempted using \$(command), the VARIABLE is ignored.

Solution: Please check the environment file and correct the syntax errors by removing any entry containing a \$(command) construct from it.

784032 run_crscctl - Oracle crscctl command %s failed

Description: The Oracle crscctl command failed.

Solution: Investigate the error.

784499 validate_options: %s Option -R not set

Description: The option -R of the agent command \$COMMANDNAME is not set,

Solution: look at previous error messages in the syslog.

786114 Cannot access file: %s (%s)

Description: Unable to access the file because of the indicated reason.

Solution: Check that the file exists and has the correct permissions.

786237 set_scproxy_resource - Failed to modify START_DEPENDENCIES for the Oracle Grid Infrastructure ora.%s.dg resource [%s]

Description: Failed to modify the Oracle Grid Infrastructure ora.\${dg}.dg resource START_DEPENDENCIES.

Solution: Determine why modifying the ora.\${dg}.dg resource failed. If the problem persists, contact your Oracle support representative for further assistance.

789135 The Data base probe %s failed.The WLS probe will wait for the DB to be UP before starting the WLS

Description: The Data base probe (set in the extension property db_probe_script) failed. The start method will not start the WLS. The probe method will wait till the DB probe succeeds before starting the WLS.

Solution: Make sure the DB probe (set in db_probe_script) succeeds. Once the DB is started the WLS probe will start the WLS instance.

793575 Adaptive server terminated.

Description: Graceful shutdown did not succeed. Adaptive server processes were killed in STOP method.

Solution: Please check the permissions of file specified in the STOP_FILE extension property. File should be executable by the Sybase owner and root user.

793801 Validate - checkprog file does not exist or is not executable at %s/checkprog

Description: The binary file \${SGE_ROOT}/utilbin/<arch>/checkprog does not exist, or is not executable.

Solution: Confirm the binary file \${SGE_ROOT}/utilbin/<arch>/checkprog both exists in that location, and is executable.

794413 Validation failed. Database %s is not registered with CRS

Description: The SUNW.scalable_rac_server_proxy agent detected that the specified DB_NAME is not recognized as valid by CRS.

Solution: Verify whether the specified DB_NAME is correct. If yes, verify whether the database is accessible via supported CRS interfaces. Use Oracle suggested steps to rectify problems with the CRS setup, if any. If the problem persists, contact your Oracle support representative for further assistance.

794873 Shutdown of instance did not succeed. Error is (%s).

Description: The shutdown of the Oracle instance failed.

Solution: Check whether the Oracle instance can be successfully shut down using standard Oracle interfaces. If the problem persists, contact your Sun support representative for further assistance.

795062 Stop fault monitor using pmfadm failed. tag %s error=%s

Description: Failed to stop fault monitor will be stopped using Process Monitoring Facility (PMF), with the tag indicated in message. Error returned by PMF is indicated in message.

Solution: Stop fault monitor processes. Please report this problem.

795210 run_crscctl - Oracle crscctl command %s was successful

Description: The Oracle crscctl command was successful.

Solution: None required. Informational message.

796592 Monitor stopped due to setup error or custom action.

Description: Fault monitor detected an error in the setup or an error specified in the custom action file for which the specified action was to stop the fault monitor. While the fault monitor remains offline, no other errors will be detected or acted upon.

Solution: Please correct the condition which lead to the error. The information about this error would be logged together with this message.

797803 Deployment with Grid Infrastructure for Stand-Alone Servers is not supported.

Description: Deployment with Grid Infrastructure for Stand-Alone Servers is not supported.

Solution: Ensure that Grid Infrastructure for Clusters is installed.

798514 Starting fault monitor. pmf tag %s

Description: Informational message. Fault monitor is being started under control of Process Monitoring Facility (PMF), with the tag indicated in message.

Solution: None

799571 Could not set supplementary group list for uid '%d': %s

Description: The program failed to set the supplementary group list of the calling process.

Solution: Examine the setgroups(2) man page for the causes of the error displayed.

Message IDs 800000–899999

This section contains message IDs 800000–899999.

802539 No permission for owner to read %s.

Description: The owner of the file does not have read permission on it.

Solution: Set the permissions on the file so the owner can read it.

802796 UPDATE failed with error %d

Description: An UPDATE operation failed with error indicated.

Solution: Contact your Oracle support representative for further assistance.

803179 CRS is detected to be down, oracle instance %s is DOWN.

Description: The shutdown of the Oracle instance is considered a success since CRS is detected to be down.

Solution: Typically, none required, since if CRS is down, the RAC instance is down as well. However, if this is not the true scenario, contact your Sun support representative for further assistance.

804002 Function: stop_sczbt - Manual intervention needed for non-global zone %s - unable to get into state installed.

Description: The non-global zones shutdown command did not complete in time or zoneadm halt was not able to bring the non-global zone into state "installed". In order to prevent failed starts of the non-global zone on this node, manual cleanup is necessary.

Solution: Follow the Solaris System Administrator Guide for Zones to bring the non-global zone into state "installed" before trying to restart the resource on this node.

804597 Validation failed. DB_UNIQUE_NAME=%s is not correct

Description: Extension property DB_UNIQUE_NAME is not correct.

Solution: Verify that the Grid Infrastructure for Clusters installation completed successfully on all cluster nodes and that a Grid Infrastructure for Clusters database resource exists. Finally, verify that the extension property DB_UNIQUE_NAME correctly reflects the database unique name, for the database that you want to manage with this Oracle Solaris Cluster resource. If the problem persists, contact your Oracle support representative for further assistance.

805049 validate_acfsproxy - Deploying Oracle ASM 11gR2 or later

Description: Oracle 11.2.0.2.0 or later is not running.

Solution: Deploy Oracle 11.2.0.2.0 or later.

807015 Validation of URI %s failed

Description: The validation of the uri entered in the monitor_uri_list failed.

Solution: Make sure a proper uri is entered. Check the syslog and /var/adm/messages for the exact error. Fix it and set the monitor_uri_list extension property again.

807778 validate_asm_unique_instance - An Oracle ASM instance (%s) already exists on zone (%s)

Description: SCMSGSG An Oracle ASM instance already exists.

Solution: Only one Oracle ASM instance can exist within the same zonelist as the resource group that is currently being used to create a new Oracle ASM instance resource. You must ensure that only one Oracle ASM instance is defined per zonelist.

808356 mountd did not respond to a NULL_RPC call. The NFS daemons will not be restarted as Failover_mode is set to LOG_ONLY.

Description: HA-NFS probe has determined that one of the daemon is dead. However, since the Failover_mode property is set to LOG_ONLY, the daemon will NOT be restarted.

Solution: This is an informational message, no action is needed.

808978 Domain %s has been deleted on this node.

Description: The domain was deleted.

Solution: None required. The domain has been deleted as it will be defined on another node. Deleting the domain on this node ensures that it can't be started on more than one cluster node at a time.

809026 sge_schedd already running; start_sge_schedd aborted.

Description: An attempt was made to start sge_schedd by bringing the sge_schedd-rs resource online, with a sge_schedd process already running.

Solution: Terminate the running sge_schedd process and retry bringing the resource online.

809554 Unable to access directory %s:%s.

Description: A HA-NFS method attempted to access the specified directory but was unable to do so. The reason for the failure is also logged.

Solution: If the directory is on a mounted filesystem, make sure the filesystem is currently mounted. If the pathname of the directory is not what you expected, check to see if the Pathprefix property of the resource group is set correctly. If this error occurs in any method other than VALIDATE, HA-NFS would attempt to recover the situation by either failing over to another node or (in case of Stop and Postnet_stop) by rebooting the node.

809742 HTTP GET response from %s:%d has no status line

Description: The response to the GET request did not start or had a malformed status line.

Solution: Check that the URI being probed is correct and functioning correctly.

813149 validate_zcboot_resource - Oracle Grid Infrastructure resource %s has ACL=%s which is incorrect, owner must equal root.

Description: The Oracle Grid Infrastructure resource sun.<resource> ACL attribute value is incorrect.

Solution: You must set the owner of the Oracle Grid Infrastructure resource, sun.<resource>, equal to root. Note that <resource> represents the Oracle Solaris Cluster SUNW.wait_zc_boot resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

814807 validate_zcboot_resource - Oracle Grid Infrastructure resource %s has ACTION_SCRIPT=%s which is incorrect.

Description: The Oracle Grid Infrastructure resource sun.<resource> ACTION_SCRIPT attribute value is incorrect.

Solution: You must set the ACTION_SCRIPT attribute for the Oracle Grid Infrastructure resource, sun.<resource>, equal to <basedir>/SUNWscor/dsconfig/bin/scproxy_crs_action. Note that <resource> represents the Oracle Solaris Cluster SUNW.wait_zc_boot resource name and <basedir> is typically /opt. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

815148 Monitor check for sckrb5 successful.

Description: The node to be failed over to for HA-KDC is ready.

Solution: This is for informational purposes, no action is required.

816300 Validate - can't resolve local hostname

Description: \${SGE_ROOT}/utilbin/<arch>/gethostname when executed does not return a name for the local host.

Solution: Make certain the /etc/hosts and/or /etc/nsswitch.conf file(s) is/are properly configured.

816405 set_acfs_variables - This resource has not set resource_dependencies_offline_restart to any SUNW.scalable_asm_diskgroup_proxy resource

Description: The resource is missing a resource_dependencies_offline_restart entry against an Oracle ASM disk group proxy resource.

Solution: Ensure that resource_dependencies_offline_restart is set.

819721 Failed to start %s.

Description: Oracle Solaris Cluster could not start the application. It would attempt to start the service on another node if possible.

Solution: 1) Check prior syslog messages for specific problems and correct them. 2) This problem may occur when the cluster is under load and Oracle Solaris Cluster cannot start the application within the timeout period specified. Consider increasing the Start_timeout property. 3) If the resource was unable to start on any node, resource would be in the START_FAILED state. In this case, use clresourcegroup to bring the resource ONLINE on this node. 4) If the service was successfully started on another node, attempt to restart the service on this node by using clresourcegroup. 5) If the above steps do not help, disable the resource by using clresource. Check to see that the application can run outside of the Oracle Solaris Cluster framework. If it cannot, fix any problems specific to the application, until the application can run outside of the Oracle Solaris Cluster framework. Enable the resource by using clresource. If the application runs outside of the Oracle Solaris Cluster framework but not in response to starting the data service, contact your authorized Oracle service provider for assistance in diagnosing the problem.

820394 Cannot check online status. Server processes are not running.

Description: HA-Oracle could not check online status of Oracle server. Oracle server processes are not running.

Solution: Examine 'Connect_string' property of the resource. Make sure that user id and password specified in connect string are correct and permissions are granted to user for connecting to the server. Check whether Oracle server can be started manually. Examine the log files and setup.

820567 Failed to unbind domain %s on this node.

Description: The /opt/SUNWldm/bin/ldm unbind-domain command failed.

Solution: Determine why it was not possible to unbind the domain.

821354 scf_handle_decode_fmri failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

822385 Failed to retrieve process monitor facility tag.

Description: Failed to create the tag that is used to register with the process monitor facility.

Solution: Check the syslog messages that occurred just before this message. In case of internal error, save the /var/adm/messages file and contact authorized Oracle service provider.

823331 asm_proxy_daemon - restarting to include the new Proxy_probe_interval (%s)

Description: Restarting as the Proxy_probe_interval has changed.

Solution: None required. The ASM proxy daemon will be restarted to ensure the new Proxy_probe_interval value is used.

823553 Function: validate - Zonebrand for zone %s is configured as %s on a non-sparc system. It is only supported on sparc systems.

Description: The solaris8 and solaris9 brand for zones is only supported on the sparc platform.

Solution: Review the components configuration file and make sure the variable Zonebrand defines "solaris8" or "solaris9" only on a sparc system.

824975 scf_entry_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

826800 Error in processing file %s

Description: Unexpected error found while processing the specified file.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

828140 Starting %s.

Description: Oracle Solaris Cluster is starting the specified application.

Solution: This is an informational message, no user action is needed.

828171 stat of file %s failed.

Description: Status of the named file could not be obtained.

Solution: Check the permissions of the file and all components in the path prefix.

829132 scha_control GIVEOVER failed. error %s

Description: Fault monitor had detected problems in RDBMS server. Attempt to switchover resource to another node failed. Error returned by API call scha_control is indicated in the message.

Solution: None.

833126 Monitor server successfully started.

Description: The Sybase Monitor server has been successfully started by Oracle Solaris Cluster HA for Sybase.

Solution: This is an information message, no user action is needed.

834749 Validate - sge_qmaster file does not exist or is not executable at %s/sge_qmaster

Description: The file sge_qmaster cannot be found, or is not executable.

Solution: Confirm the file `/${SGE_ROOT}/bin/<arch>/sge_qmaster` both exists at that location, and is executable.

837169 Starting listener %s.

Description: Informational message. HA-Oracle will be starting Oracle listener.

Solution: None

837211 Resource is already online.

Description: While attempting to restart the resource, error has occurred. The resource is already online.

Solution: This is an internal error. Save the `/var/adm/messages` file from all the nodes. Contact your authorized Oracle service provider.

837223 NFS daemon %s died. Will restart in 100 milliseconds.

Description: While attempting to start the specified NFS daemon, the daemon started up, however it exited before it could complete its network configuration.

Solution: This is an informational message. No action is needed. HA-NFS would attempt to correct the problem by restarting the daemon again. HA-NFS imposes a delay of milliseconds between restart attempts.

837568 Addition of General parent group for FMRI %s Failed %s

Description: An attempt to add a "general framework" parent group has failed.

Solution: Because the service is in a disabled state now, you must manually bring the service to the online state using the `"svccfg -s fmri_instance delcust"` command. Replace `"fmri_instance"` with the fmri instance name.

837595 Error: unknown error code

Description: The `cl_apid` encountered an internal error.

Solution: Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

837752 Failed to retrieve the resource group handle for %s while querying for property %s: %s.

Description: Access to the object named failed. The reason for the failure is given in the message.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

837760 monitored processes forked failed (errno=%d)

Description: The rpc.pmfd server was not able to start (fork) the application. This problem can occur if the machine has low memory. The system error number is shown, and an error message is output to syslog.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

838032 %s: Couldn't run method tag. Error in %s: %s.

Description: The rpc.fed server was not able to run the method with the tag specified. The cause of the error is specified by the exact error message.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

838270 HA: exception %s (major=%d) from process_to().

Description: An unexpected return value was encountered when performing an internal operation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

838422 The directory '%s' of a file system managed by the resource '%s' of global cluster is planned to share as lofs to zone cluster '%s' on the mount point '%s'. The resource group '%s' containing the resource '%s' has node list containing native zones which is not supported.

Description: The resource has not met configuration requirements to share the directory with the zone cluster.

Solution: Modify the specified global cluster resource group node list to contain only global zones and retry the operation.

838570 Failed to unmount %s: (%d) %s.

Description: HAStoragePlus was not able to unmount the specified file system. The return code and output of the umount command is also embedded in the message.

Solution: Check the system configuration. If the problem persists, contact your authorized Oracle service provider.

838695 Unable to process client registration

Description: The cl_apid experienced an internal error (probably a memory error) that prevented it from processing a client registration request.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

838960 Switch-over of RG %s failed: %s

Description: The resource group that contains the metadata server resource could not be switched over to any other node in the resource group's node list. One possible cause of this error is that all nodes in the node list are being reconfigured.

Solution: When possible, manually switch over the resource group to a node in the node list of the resource group. After switching over the resource group, manually unmount the file system.

839031 Method <%s> on resource <%s> node <%s>: Execution failed: no such method tag.

Description: An internal error has occurred in the rpc.fed daemon which prevents method execution. This is considered a method failure. Depending on which method was being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state, or it might cause an attempted edit of a resource group or its resources to fail.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem. Re-try the edit operation.

839060 Couldn't remove file: '%s' from the deleted directory, error: (%d)

Description: The file system is unable to create temporary copies of deleted files.

Solution: Mount the affected file system as a local file system, and ensure that there is no file system entry with name "._" at the root level of that file system. Alternatively, run fsck on the device to ensure that the file system is not corrupt.

839743 Ignoring the line %d of file %s as it exceeds %d characters.

Description: The number of characters in specified file file has exceeded and hence ignoring the line.

Solution: Rectify the line if it contains tunable variable.

839881 Media error encountered, but Auto_end_bkp failed.

Description: The HA-Oracle start method identified that one or more datafiles is in need of recovery. This was caused by the file(s) being left in hot backup mode. The Auto_end_bkp extension property is enabled, but failed to recover the database.

Solution: Examine the log files for the cause of the failure to recover the database.

839936 Some ip addresses may not be plumbed.

Description: Some of the ip addresses managed by the LogicalHostname resource were not successfully brought online on this node.

Solution: Use ifconfig command to make sure that the ip addresses are indeed absent. Check for any error message before this error message for a more precise reason for this error. Use cresourcegroup to move the resource group to some other node.

840233 INTERNAL ERROR: Failed to get nodename of cluster %s : %s.

Description: Failed to get the node name.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

840542 OFF_PENDING_BOOT: bad resource state <%s> (%d) for resource <%s>

Description: The rgmd state machine has discovered a resource in an unexpected state on the local node. This should not occur and may indicate an internal logic error in the rgmd.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

840619 Invalid value was returned for resource group property %s for %s.

Description: The value returned for the named property was not valid.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

840682 validate_acfs_dg_dependency - The ACFS proxy resource (%s) requires that an ASM diskgroup proxy resource is created first

Description: The ACFS proxy resource requires an ASM diskgroup proxy resource be created first.

Solution: Ensure that a resource using type SUNW.scalable_asm_diskgroup_proxy is created before creating an ACFS proxy resource.

840696 DNS database directory %s is not readable: %s

Description: The DNS database directory is not readable. This may be due to the directory not existing or the permissions not being set properly.

Solution: Make sure the directory exists and has read permission set appropriately. Look at the prior syslog messages for any specific problems and correct them.

840725 %s: sig2str(3C) failed for signal %d

Description: The pmmd daemon was unable to get the signal name for a signal number because the sig2str(3C) function failed. The pmmd daemon will not do the requested action.

Solution: Save a copy of the /var/adm/messages files on this node, and report the problem to your authorized Oracle service provider.

841104 Could not set gid to '%d': %s

Description: The program failed to change the group ID to the specified value. The reason for the failure is also specified in the above message.

Solution: Please verify that the specified group ID is valid. For Oracle, the specified group ID is obtained from the owner of the file \$ORACLE_HOME/bin/oracle.

841394 Unable to get cluster name for caller (zone %s, cluster id %d) : %s

Description: The proxy event listener daemon could not get the cluster name for a client event listener subsystem, and so could not validate the request from the client subsystem.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

841616 CMM: This node has been preempted from quorum device %s.

Description: This node's reservation key was on the specified quorum device, but is no longer present, implying that this node has been preempted by another cluster partition. If a cluster gets divided into two or more disjoint subclusters, exactly one of these must survive as the operational cluster. The surviving cluster forces the other subclusters to abort by grabbing enough votes to grant it majority quorum. This is referred to as preemption of the losing subclusters.

Solution: There might be other related messages that might indicate why quorum was lost. Determine why quorum was lost on this node, resolve the problem and reboot this node.

841858 popen failed on sharectl: %s. Will attempt to read config from %s file.

Description: popen failed while getting NFS parameters using "sharectl".

Solution: This is a warning message. An attempt will be made to read the properties directly from the file. Examine syslog messages to determine the cause of failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

842059 Cannot create monitor child process. fork failed with %m

Description: Fault monitor is not able to create child process. Fault monitor will be restarted. If problem persists, fault monitor will be stopped.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

842084 thr_sigsetmask returned %d. Exiting.

Description: The rtreg server program has encountered a failed thr_sigsetmask(3C) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

842313 clexecd: Sending fd on common channel returned %d. Exiting.

Description: clexecd program has encountered a failed fcntl(2) system call. The error message indicates the error number for the failure.

Solution: The node will halt or reboot itself to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

842382 fcntl: %s

Description: A server (rpc.pmfd or rpc.fed) was not able to execute the action shown, and the process associated with the tag is not started. The error message is shown.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

842514 Failed to obtain the status of global service %s associated with path %s: %s.

Description: The DCS was not able to obtain the status of the specified global service.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

842712 clcomm: solaris xdoor door_create failed

Description: A door_create operation failed. Refer to the "door_create" man page for more information.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

842823 %s exception occurred during execution of %s on node %d

Description: An exception occurred while a remote command is being executed.

Solution: Check the message to determine what might be wrong. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

842993 scf_pg_create failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

843127 Extension properties %s and %s and %s are empty.

Description: HAStoragePlus detected that no devices, file systems or zpools are to be managed.

Solution: This is an informational message, no user action is needed.

843876 Media error encountered, and Auto_end_bkp was successful.

Description: The HA-Oracle start method identified that one or more datafiles was in need of recovery. This was caused by the file(s) being left in hot backup mode. The Auto_end_bkp extension property is enabled, and successfully recovered and opened the database.

Solution: None. This is an informational message. Oracle server is online.

843983 CMM: Node %s: attempting to join cluster.

Description: The specified node is attempting to become a member of the cluster.

Solution: This is an informational message, no user action is needed.

844812 check_for_ccrdata failed strdup for (%s)

Description: Call to strdup failed. The "strdup" man page describes possible reasons.

Solution: Install more memory, increase swap space or reduce peak memory consumption.

844900 The hostname in %s is not a network address resource in this resource group.

Description: The resource group does not contain a network address resource with the hostname contained in the indicated URI.

Solution: Check that the resource group contains a network resource with a hostname that corresponds with the hostname in the URI.

845305 DNS not already running

Description: The DNS service is not running.

Solution: No action needed.

845358 Failed to add resource group '%s' to the MDS resource group list.

Description: The zone boot handler failed to generate the list resource groups containing SUNW.qfs resources.

Solution: Investigate the zone boot log messages and try to rectify the problem. If problem persists after rebooting the zone, contact your authorized Oracle service provider with copy of /var/adm/messages files on all nodes.

845431 Aborting fault monitor child process %d. Check for the core file in the / directory. If not present, enable setid core dumps with coreadm.

Description: This message indicates that fault monitor timed out and would be aborted. If core dumps are enabled, a core file is dumped in the / directory for diagnostics. The process ID of the aborted process is listed in the message.

Solution: Determine whether the timeout of the fault monitor occurred due to some abnormal event. If the timeout occurred due to normal and expected system load, consider increasing the Probe_timeout and the Start_timeout for the resource.

845504 door_call: %s

Description: The door_call failed with the specified reason. The libsczones was unable to register with the sc_zoned for zone state change callbacks.

Solution: Search for messages from sc_zoned to determine the source of the error. Save a copy of the /var/adm/messages files on all nodes. If the problem persists, contact your authorized Oracle service provider for assistance in diagnosing the problem.

845866 Failover attempt failed: %s.

Description: The failover attempt of the resource is rejected or encountered an error.

Solution: For more detailed error message, check the syslog messages. Check whether the Pingpong_interval has appropriate value. If not, adjust it by using clresourcegroup. Otherwise, use clresourcegroup switch to switch the resource group to a healthy node.

846376 fatal: Got error <%d> trying to read CCR when making resource group <%s> unmanaged; aborting node

Description: Rgmd failed to read updated resource from the CCR on this node.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

846420 CMM: Nodes %ld and %ld are disconnected from each other; node %ld will abort using %s rule.

Description: Due to a connection failure between the two specified non-local nodes, one of the nodes must be halted to avoid a "split brain" configuration. The CMM used the specified rule to decide which node to fail. Rules are: rebootee: If one node is rebooting and the other was a member of the cluster, the node that is rebooting must abort. quorum: The node with greater control of quorum device votes survives and the other node aborts. node number: The node with higher node number aborts.

Solution: The cause of the failure should be resolved and the node should be rebooted if node failure is unexpected.

846813 Switchover (%s) error (%d) converting to primary

Description: The file system specified in the message could not be hosted on the node the message came from.

Solution: Check /var/adm/messages to make sure there were no device errors. If not, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

847065 Failed to start listener %s.

Description: Failed to start Oracle listener.

Solution: Check Oracle listener setup. Please make sure that Listener_name specified in the resource property is configured in listener.ora file. Check 'Host' property of listener in listener.ora file. Examine log file and syslog messages for additional information.

847496 CMM: Reading reservation keys from quorum device %s failed with error %d.

Description: An error was encountered while trying to read reservation keys on the specified quorum device.

Solution: There might be other related messages on this and other nodes that are connected to this quorum device that might indicate the cause of this problem. Refer to the quorum disk repair section of the administration guide for resolving this problem.

847656 Command %s is not executable.

Description: The specified pathname, which was passed to a libdsdev routine such as scds_timerun or scds_pmf_start, does not refer to an executable file. This could be the result of 1) mis-configuring the name of a START or MONITOR_START method or other property, 2) a programming error made by the resource type developer, or 3) a problem with the specified pathname in the file system itself.

Solution: Ensure that the pathname refers to a regular, executable file.

847978 reservation fatal error(UNKNOWN) - cluster_get_quorum_status() error, returned %d

Description: The fencing subsystem was unable to obtain information about the quorum devices.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node might be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node that was joining the cluster might be unable to access shared devices.

In either case, it might be possible to reacquire access to shared devices by executing `'/usr/cluster/lib/sc/run_reserve -c node_join'` on all cluster nodes. If the failure occurred during the `'make_primary'` transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. It might be possible to switch the device group to this node by using the `cldevicegroup` command. If another node is not available, then the device group will not be started. You can use the `cldevicegroup` command to retry the attempt to start the device group. If the failure occurred during the `'primary_to_secondary'` transition, then the shutdown or switchover of a device group has failed. You can retry the desired action.

847994 Plumb failed. Tried to unplumb %s%d, unplumb failed with rc %d

Description: Topology Manager failed to plumb an adapter for private network. A possible reason for plumb to fail is that it is already plumbed. Solaris Clustering tries to unplumb the adapter and plumb it for private use but it could not unplumb the adapter.

Solution: Check if the adapter by that name exists.

848024 XDR Error while encoding arguments.

Description: An internal error has occurred in the inter-process communication between Oracle Solaris Cluster processes. Related error messages might be found near this one in the `syslog` output. This zone will not be able to host applications.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

848033 SharedAddress online.

Description: The status of the `sharedaddress` resource is online.

Solution: This is informational message. No user action required.

848057 Validation succeeded.

Description: Validation of this `ScalMountPoint` resource succeeded. This message is an informational message.

Solution: No user action is required.

848288 The command '%s' to find MDS of '%s' file system failed : %s.

Description: The zone boot handler failed to determine the MDS node of a file system.

Solution: Try running the command manually and see the execution status. If the command execution succeeds contact your Oracle service provider to determine whether a workaround or patch is available. In case the execution fails investigate the failure and reboot the zone after rectifying the problem.

848580 Restarting on signal %d.

Description: The `cl_eventlogd` daemon has received a SIGHUP signal, which indicates that it must reconfigure.

Solution: This message is informational only, and does not require user action.

848652 CMM aborting.

Description: The node is going down due to a decision by the cluster membership monitor.

Solution: This message is preceded by other messages indicating the specific cause of the abort, and the documentation for these preceding messages will explain what action should be taken. The node should be rebooted if node failure is unexpected.

848854 Failed to retrieve WLS extension properties.

Description: The WLS Extension properties could not be retrieved.

Solution: Check for other messages in `syslog` and `/var/adm/messages` for details of failure.

848943 clconf: No valid gdevname field for quorum device %d

Description: Found the `gdevname` field for the quorum device being incorrect while converting the quorum configuration information into quorum table.

Solution: Check the quorum configuration information.

848988 libsecurity: NULL RPC to program %s (%lu) failed; will retry %s

Description: A client of the specified server was not able to initiate an `rpc` connection, because it could not execute a test `rpc` call, and the program will retry to establish the connection. The message shows the specific `rpc` error. The program number is shown. To find out what program corresponds to this number, use the `rpcinfo` command. An error message is output to `syslog`.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

849138 Validate method for resource %s completed successfully.

Description: HA-KDC's validate method has successfully completed.

Solution: This is for informational purposes only, no action is required.

850108 Validation failed. PARAMETER_FILE: %s does not exist

Description: Oracle parameter file (typically `init<sid>.ora`) specified in property 'Parameter_file' does not exist or is not readable.

Solution: Please make sure that 'Parameter_file' property is set to the existing Oracle parameter file. Reissue command to create/update

853956 INTERNAL ERROR: WLS extension properties structure is NULL.

Description: This is an internal Error.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

854038 validate_acfs_in_clzc - Zone cluster %s is not configured

Description: The zone cluser is not configured.

Solution: You must configure the zone cluster first. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

854894 No LogicalHostname resource in resource group.

Description: The probe method for this data service could not find a LogicalHostname resource in the same resource group as the data service.

Solution: Use scrgadm to configure the resource group to hold both the data service and the LogicalHostname.

856627 Failed to update the SERVERPOOL %s with the current server name %s, [%s]

Description: Failed to update the SERVERPOOL with the current server name.

Solution: Determine why the SERVERPOOL updated failed. If the problem persists, contact your Oracle support representative for further assistance.

856919 INTERNAL ERROR: process_resource: resource group <%s> is pending_methods but contains resource <%s> in STOP_FAILED state

Description: During a resource creation, deletion, or update, the rgmd has discovered a resource in STOP_FAILED state. This may indicate an internal logic error in the rgmd, since updates are not permitted on the resource group until the STOP_FAILED error condition is cleared.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

857088 Failed to open file %s: %s.

Description: Unable to open sharetab file.

Solution: No user action required.

857509 validate_diskgroup - Deploying Oracle ASM 11gR1 or earlier requires resource type SUNW.asm_diskgroup

Description: Oracle 11.2.0.1.0 or later requires Oracle Grid Infrastructure for Cluster and resource type SUNW.scalable_asm_diskgroup_proxy. However, Oracle 11.2.0.1.0 or later is not running.

Solution: As Oracle 11.2.0.1.0 or later is not running, you must use resource type SUNW.asm_diskgroup.

857620 Resource "%s" could not be disabled: %s, will retry.

Description: The scha_control() call to disable this ScalMountPoint resource failed, will retry disabling.

Solution: No user action is required.

859377 at or near: %s

Description: Indicates the location where (or near which) the error was detected.

Solution: Please ensure that the entry at the specified location is valid and follows the correct syntax. After the file is corrected, validate it again to verify the syntax.

859607 Reachable nodes are %llx

Description: The cl_eventd has references to the specified nodes.

Solution: This message is informational only, and does not require user action.

859614 Failed to register configuration callbacks

Description: The scprivipd daemon was unable to register for configuration callbacks.

Solution: These callbacks are used only for enabling or disabling the private IP communication for local zones. So, this feature will be unavailable. To recover, it may be necessary to reboot this node or the entire cluster. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

859686 Error: rpc.pmfd is not running.

Description: The initfed init script found that the rpc.pmfd is not running. The rpc.fed will not be started, which will prevent the rgmd from starting, and which will prevent this node from participating as a full member of the cluster.

Solution: Examine other syslog messages occurring at about the same time to determine why the rpc.pmfd is not running. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

860514 sc_zonesd couldn't service the request.

Description: The sc_zonesd in the global zone was unable to service the request. This zone will not be able to host applications.

Solution: Verify that the system is not running on low memory. Save a copy of the /var/adm/messages file on the node. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

860640 Function: validate - Zonpath %s needs to be a directory

Description: The zone path extracted from the zones configuration is not present or not a directory.

Solution: Make sure that the filesystem for the zone path is mounted. Consider using a SUNW.HAStoragePlus resource. If already used, check if the resource dependency to it is in place.

860721 WARNING, Dependency between resource %s and the underlying MDS resource %s has not been defined.

Description: The specified ScalMountPoint resource requires an explicit dependency on the metadata server resource that represents the mount point. Validation of the ScalMountPoint resource succeeded, but the dependency must be defined before any attempt to start the ScalMountPoint resource.

Solution: Before you attempt to start the ScalMountPoint resource, define the required dependency between the ScalMountPoint resource and the metadata server resource.

861044 Failed to retrieve the resource handle of %s: %s.

Description: An error occurred while the handle for the resource was being retrieved.

Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

861134 Initialization failed. Invalid command line %s %s

Description: Unable to process parameters passed to the callback method. This is an internal error.

Solution: Contact your Oracle service representative to report this problem.

861260 statvfs failed on the mount point %s : %s

Description: The file system specified on the mount point is not available.

Solution: Check the statvfs(2) man page for errors and try to resolve the problem. Otherwise contact your authorized Oracle service provider.

861642 Function: clear_zone - Killing processes with fuser -ck on the file system %s

Description: The non-global zones shutdown command did not complete in time or zoneadm halt was not able to bring the non-global zone into state "installed". A fuser -ck is submitted against each of the zones file systems. The reported processes will be send a SIGKILL.

Solution: None.

861818 in libsecurity for program %s ; unable to register service

Description: The specified daemon was not able to start because it could not initialize a door for communication with its clients. This causes the node to be rebooted or halted.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

862414 About to mount on %s for zone cluster '%s'.

Description: HAStoragePlus will mount the file system for zone cluster on specified path name onto a specified mount point.

Solution: This is an informational message, no user action is needed.

862716 sema_init: %s

Description: The rpc.pmfed server was not able to initialize a semaphore, possibly due to low memory, and the system error is shown. The server does not perform the action requested by the client, and pmfadm returns error. An error message is also output to syslog.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

863007 URI (%s) must be an absolute http URI.

Description: The Universal Resource Identifier (URI) must be an absolute http URI. It must start http://

Solution: Specify an absolute http URI.

863983 Failed to save locale.

Description: Failed to save locale.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

864151 Failed to enumerate instances for IPMP group %s

Description: There was a failure while trying to determine the instances (v4, v6 or both) that the IPMP group can host.

Solution: Contact your authorized Oracle service provider.

864161 QUORUM_GENERIC: quorum_reserve error: this node's registration key was not found on the quorum device %s.

Description: When reserving the quorum device, the node's registration key was not found on the device. This error occurs because of unexpected behavior from the device driver, the multipathing driver, or the device's firmware.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

864516 SCSLM getprojidbyname <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

865130 Probe - Fatal: %s/qconf not found or not executable

Description: The binary file qconf can not be found, or is not executable.

Solution: Confirm the binary file `${SGE_ROOT}/bin/<arch>/qconf` both exists in that location, and is executable.

865183 Cannot open pipe to child process. pipe() failed with %m

Description: Fault monitor is not able to communicate to it's child process. Fault mointor will be restarted. If problem persists, fault monitor will be stopped.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the source of the problem can be identified.

865958 Domain %s has been gracefully shutdown.

Description: The domain was shutdown gracefully.

Solution: None required. The domain has shutdown gracefully.

866316 cl_orb: not booted in cluster mode.

Description: Attempted to load the cl_comm module when the node was not booted as part of a cluster.

Solution: Users should not explicitly load this module.

866371 The listener %s is not running; retry_count <%s> exceeded. Attempting to switchover resource group.

Description: Listener is not running. Listener monitor has reached the restart limit specified in 'Retry_count' and 'Retry_interval' properties. Listener and the resource group will be moved to another node.

Solution: Check Oracle listener setup. Please make sure that Listener_name specified in the resource property is configured in listener.ora file. Check 'Host' property of listener in listener.ora file. Examine log file and syslog messages for additional information.

866624 clcomm: validate_policy: threads_low not big enough low %d pool %d

Description: The system checks the proposed flow control policy parameters at system startup and when processing a change request. The low server thread level must not be less than twice the thread increment level for resource pools whose number threads varies dynamically.

Solution: No user action required.

867059 Could not shutdown replica for device service (%s). Some file system replicas that depend on this device service may already be shutdown. Future switchovers to this device service will not succeed unless this node is rebooted.

Description: See message.

Solution: If mounts or node reboots are on at the time this message was displayed, wait for that activity to complete, and then retry the command to shutdown the device service replica. If not, then contact your authorized Oracle service provider to determine whether a workaround or patch is available.

868064 Resource %s does not have the property DB_PORT defined

Description: The property DB_PORT is a mandatory property of the data service. Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

868245 Unable to process dbms log file.

Description: Error occurred when processing DBMS log file. As a result of this error, fault monitor could not scan errors from log file. This error can occur as a result of memory allocation problems.

Solution: This is an internal error possibly caused by shortage of memory resources. Ensure that your system has sufficient memory and if the problem persists even when sufficient free memory is available, contact your Sun support representative for help.

868277 CMM: Erstwhile online quorum device %s (qid %d) is inaccessible now.

Description: A formerly online quorum device has become inaccessible now. This node will mark the quorum device as inaccessible. The quorum device is considered offline now.

Solution: Check whether something has gone wrong with the quorum device. The quorum device could have failed or the path to the device could have broken down. Refer to the quorum disk repair section of the administration guide for resolving this problem.

868467 Process %s did not die in %d seconds.

Description: HA-NFS attempted to stop the specified process id but was unable to stop the process in a timely fashion. Since HA-NFS uses the SIGKILL signal to kill processes, this indicates a serious overload or kernel problem with the system.

Solution: HA-NFS would take appropriate action. If this error occurs in a STOP method, the node would be rebooted. Increase timeout on the appropriate method.

869196 Failed to get IPMP status for group %s (request failed with %d).

Description: A query to get the state of a IPMP group failed. This may cause a method failure to occur.

Solution: Make sure the network monitoring daemon (cl_pnmd) is running. Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

869406 Failed to communicate with server %s port %d: %s.

Description: The data service fault monitor probe was trying to read from or write to the service specified and failed. Oracle Solaris Cluster will attempt to correct the situation by either doing a restart or a failover of the data service. The problem may be due to an overloaded system or other problems, causing a timeout to occur before communications could be completed.

Solution: If this problem is due to an overloaded system, you may consider increasing the Probe_timeout property.

870181 Failed to retrieve the resource handle for %s while querying for property %s: %s.

Description: Access to the object named failed. The reason for the failure is given in the message.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

870317 INTERNAL ERROR: START method is not registered for resource <%s>

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

870414 Can't import Manifest File%s

Description: An attempt to import the SMF service has failed.

Solution: You need to manually bring the service online.

870566 clutil: Scheduling class %s not configured

Description: An attempt to change the thread scheduling class failed, because the scheduling class was not configured.

Solution: Configure the system to support the desired thread scheduling class.

870578 Waiting for all configured nodes to join the cluster ...

Description: All configured nodes are joining the cluster

Solution: Please wait for all the nodes to join the cluster. This is an informational message.

870650 %s: Cannot create closedown thread

Description: This program could not create the closedown thread.

Solution: Save the contents of /var/adm/messages from all nodes and contact your Oracle service representative for assistance in diagnosing and correcting the problem.

870753 Failed to get parent directory of %s

Description: A call to dirname() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

871529 Validate - can't determine Qmaster Spool dir

Description: The qmaster spool directory could not be determined, using the 'QmasterSpoolDir' function.

Solution: Use the command 'qconf -sconf' to determine the value of '\${qmaster_spool_dir}'. Update/correct the value if necessary using the command 'qconf -mconf'.

871642 Validation failed. Invalid command line %s %s

Description: Unable to process parameters passed to the call back method. This is an internal error.

Solution: Please report this problem.

872411 Setting the restarter property for FMRI %s Failed %s

Description: An attempt to change the restarter property has failed.

Solution: Because the service is in a disabled state now, you must manually bring the service to the online state using the "svccfg -s fmri_instance delcust" command. Replace "fmri_instance" with the fmri instance name.

872503 The number of supplementary groups for user id %d exceeds the limit of %d. Only the first %d groups can be set. Please correct the file %s.

Description: There is a limit to the number of supplementary groups a single user ID can belong to, and this limit has been exceeded for the specified user ID.

Solution: Correct the /etc/group file so that the Oracle user ID's supplementary group list does not exceed the limit.

872744 fstat: %s

Description: rpc.fed is unable to open a door file descriptor with fstat.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

873300 fatal: unable to check for fencing completion.

Description: The RGM was unable to detect whether or not a node that left the cluster was properly fenced. This is an unrecoverable error so the RGM will abort the node.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

873473 Unable to determine whether the node can safely join the cluster. Giving up after %s retries. The ucmmmd daemon will not be started on this node.

Description: After retrying the operation, the RAC framework cannot determine whether the node can safely join the cluster. The node is not allowed to join the cluster now.

Solution: Wait for all reconfiguration activity to stop on existing cluster members. Then repeat the attempt to enable the node to join the cluster. If the node is still unable to join, contact your Oracle service representative for assistance in diagnosing and correcting the problem.

873991 clexecd: too big cmd size %d cmd <%s>

Description: clexecd program has encountered a problem with a client requesting a too big command.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

874133 Issuing a failover request because the application exited.

Description: This message indicates that the fault monitor is about to make a failover request because the application exited. If the request fails, refer to the syslog messages that appear after this message.

Solution: This is an informational message.

874550 Error killing <%d>: %s

Description: An error occurred while `rpc.pmfd` attempted to send SIGKILL to the specified process. The reason for the failure is also given.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

874578 `zc_rgm_halt` for zone %s: Could not shut down all resource groups: %s
Description: `zc_rgm_halt` failed to evacuate all resource groups from this zone which belongs to a zone cluster. Support for this zone cluster might not work properly.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

874879 `clcomm`: Path %s being deleted

Description: A communication link is being removed with another node. The interconnect might have failed or the remote node might be down.

Solution: Any interconnect failure should be resolved, and/or the failed node rebooted.

875171 `clcomm`: Pathend %p: %d is not a pathend state

Description: The system maintains state information about a path. The state information is invalid.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

875345 None of the shared paths in file %s are valid.

Description: All the paths specified in the `dfstab.<resource_name>` file are invalid.

Solution: Check that those paths are valid. This might be a result of the underlying disk failure in an unavailable file system. The `monitor_check` method would thus fail and the HA-NFS resource would not be brought online on this node. However, it is advisable that the file system be brought online soon.

875401 Hosting member %s of instance %s does not match with hostname %s.

Description: The node specified to the `SUNW.scalable_rac_server_proxy` resource as hosting the RAC instance does not match with the node configured as the hosting member for that RAC instance, with CRS.

Solution: This error occurs during resource creation. Specify the same node the particular `ORACLE_SID`, that is configured for it with CRS. This node value can be found by inspecting the `HOSTING_MEMBERS` CRS attribute for this RAC instance.

875595 CMM: Shutdown timer expired. Halting.

Description: The node could not complete its shutdown sequence within the halt timeout, and is aborting to enable another node to safely take over its services.

Solution: This is an informational message, no user action is needed.

875796 CMM: Reconfiguration callback timed out; node aborting.

Description: One or more CMM client callbacks timed out and the node will be aborted.

Solution: There may be other related messages on this node which may help diagnose the problem. Resolve the problem and reboot the node if node failure is unexpected. If unable to resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

875939 ERROR: Failed to initialize callbacks for Global_resources_used, error code <%d>

Description: The rgmd encountered an error while trying to initialize the Global_resources_used mechanism on this node. This is not considered a fatal error, but probably means that method timeouts will not be suspended while a device service is failing over. This could cause unneeded failovers of resource groups when device groups are switched over.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem. This error might be cleared by rebooting the node.

876090 fatal: must be superuser to start %s

Description: The rgmd can only be started by the super-user.

Solution: This probably occurred because a non-root user attempted to start rgmd manually. Normally the rgmd is started automatically when the node is booted.

876120 init_signal_handlers pthread_create: %s

Description: Internal error.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

876324 CCR: CCR transaction manager failed to register with the cluster HA framework.

Description: The CCR transaction manager failed to register with the cluster HA framework.

Solution: This is an unrecoverable error, and the cluster needs to be rebooted. Also contact your authorized Oracle service provider to determine whether a workaround or patch is available.

876386 Failed to stop DNS with SIGTERM; retry with SIGKILL

Description: The data service failed to stop the application by sending it a SIGTERM in the allotted time. Will retry with SIGKILL.

Solution: This problem may occur when the cluster is under load and Oracle Solaris Cluster cannot stop the application within the timeout period specified. You may consider increasing the Stop_timeout property.

876834 Could not start server

Description: HA-Oracle failed to start Oracle server. Syslog messages and log file will provide additional information on possible reasons of failure.

Solution: Check whether Oracle server can be started manually. Examine the log files and setup.

876906 %s/kadmind not started, exiting

Description: kadmind is no longer running just after Oracle Solaris Cluster tried to start it.

Solution: This problem could be caused by a number of issues. Check the krb5.conf(4), kdc.conf(4), and kadm5.acl(4) files for correctness. Ensure that the master key exists: /etc/krb5/.k5.<realm name>. Check that the binary is executable and that the /var/krb5/principal database file exists.

877653 ct_pr_event_get_exitstatus: %s

Description: The rpc.pmfd was unable to determine the exit status of a process under its control that exited. It will assume failure.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

878089 fatal: realloc: %s (UNIX error %d)

Description: The rgmd failed to allocate memory, most likely because the system has run out of swap space. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: The problem was probably cured by rebooting. If the problem recurs, you might need to increase swap space by configuring additional swap devices. See swap(1M) for more information.

878101 Switch over the MDS for '%s' file system from '%s' node to node '%s'.

Description: This is a notification from the handler that it is trying to switch over the MDS for the specified file system.

Solution: This is an informational message; no user action is needed.

878486 %s: fsync_core_files: %s open <%s> failed, error %s

Description: The pmmd was unable to open the core file dumped by a monitored process. The pmmd will continue to monitor the process, but the pmmd has missed information of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

878692 repl_check fatal error - Device group not specified

Description: An error was encountered while checking for replicated device groups.

Solution: Replicated device groups may not have properly started on this node. If so, you may manually configure this node as the replication master and attempt to restart the device group on this node. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

879190 door_callback: invalid argument

Description: The zone state change callback from the sc_zonesd was improperly formatted. The callback will be ignored.

Solution: Save a copy of the /var/adm/messages files on all nodes. If the problem persists, contact your authorized Oracle service provider for assistance in diagnosing the problem.

879380 pmf_monitor_children: Error stopping <%s>: %s

Description: An error occurred while rpc.pmf attempted to send a KILL signal to one of the processes of the given tag. The reason for the failure is also given. rpc.pmf attempted to kill the process because a previous error occurred while creating a monitor process for the process to be monitored.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

880080 No MDS resource found for mount-point %s.

Description: No metadata server resource has been created to represent the specified file system.

Solution: Ensure that a metadata server resource for the file system is created. For information about how to configure the shared QFS file system with Oracle Solaris Cluster, see your Oracle Solaris Cluster documentation and your Sun QFS documentation.

880087 Failed to un-mount mountpoint %s : %s

Description: The lofs file system could not be unmounted from its mount point during a postnet-stop operation.

Solution: Manually unmount the file system.

880651 No hostnames specified.

Description: An attempt was made to create a Network resource without specifying a hostname.

Solution: At least one hostname must be specified by using the -h option to cleslogicalhostname or clessharedaddress.

880789 Failed to retrieve the resource '`%s`' information. Skipping this resource
...

Description: The zone boot handler failed to retrieve the specified resource information.

Solution: Investigate the zone boot log messages and rectify the problem. If problem persists after rebooting the zone, contact your authorized Oracle service provider with copy of `/var/adm/messages` files on all nodes.

880835 `pmf_search_children: Error stopping <%s>: %s`

Description: An error occurred while `rpc.pmf` attempted to send a KILL signal to one of the processes of the given tag. The reason for the failure is also given. `rpc.pmf` attempted to kill the process because a previous error occurred while creating a monitor process for the process to be monitored.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

880921 `%s` is confirmed as mounted.

Description: HAStoragePlus certifies that the specified file system is in `/etc/mnttab`.

Solution: This is an informational message, no user action is needed.

881132 Error in trying to access the configured network resources : `%s`

Description: Failed to get the available network address resources for this resource.

Solution: This is an internal error. Save the `/var/adm/messages` file and contact an authorized Oracle service provider.

881737 Cluster delegated restarter unable to get state of `Fmri::%s`

Description: The Oracle Solaris Cluster delegated restarter was not able to get the state of the proxied SMF service.

Solution: Check the status of the `Fmri` using `svcs -xv`

881808 shared QFS file system associated with mount point `%s` cannot be specified with failover resources.

Description: The specified HAStoragePlus resource is a failover resource, hence shared QFS file systems cannot be specified in the `FilesystemMountPoints` extension property.

Solution: Correct either the resource group type or remove the shared QFS file system from the `FilesystemMountPoints` extension property.

881846 `run_srvctl - Oracle srvctl command %s failed`

Description: The Oracle `srvctl` command failed.

Solution: Investigate the error.

882451 Shared address resource %s is DISABLED. Its strong/restart dependents will be brought OFFLINE

Description: The resource being disabled is a SHARED ADDRESS resource. The strong and the restart dependents of this resource will be brought offline. The dependents will automatically be brought ONLINE once this resource is re-enabled.

Solution: None. This is just an informational message.

882651 INTERNAL ERROR: PENDING_OFF_STOP_FAILED or ERROR_STOP_FAILED in sort_candidate_nodes

Description: An internal error has occurred in the rgmd. This may prevent the rgmd from bringing affected resource groups online.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

882793 Function: validate - Zonebrand for zone %s is configured as %s on a non-i386 system. It is only supported on i386 systems.

Description: The lx brand for zones is only supported on the i386 platform.

Solution: Review the components configuration file and make sure the variable Zonebrand defines "lx" only on a i386 system.

883414 Error: unable to bring Resource Group <%s> ONLINE, because the Resource Groups <%s> for which it has a strong negative affinity are online.

Description: The rgmd is enforcing the strong negative affinities of the resource groups. This behavior is normal and expected.

Solution: No action required. If desired, use clresourcegroup to change the resource group affinities.

883453 exception %s raised while attempting to get the status of cluster shutdown flag in CMM.

Description: An exception occurred when retrieving the status of the cluster shutdown flag in CMM.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

883465 Successfully delivered event %lld to remote node %d.

Description: The cl_eventd was able to deliver the specified event to the specified node.

Solution: This message is informational only, and does not require user action.

883690 Failed to start Monitor server.

Description: Oracle Solaris Cluster HA for Sybase failed to start the monitor server. Other syslog messages and the log file will provide additional information on possible reasons for the failure.

Solution: Please whether the server can be started manually. Examine the HA-Sybase log files, monitor server log files and setup.

884114 clcomm: Adapter %s constructed

Description: A network adapter has been initialized.

Solution: No action required.

884156 reservation warning(%s) - MHIOGRP_RESERVE error(%d) will retry in %d seconds

Description: The device fencing program has encountered errors while trying to access a device. The failed operation will be retried

Solution: This is an informational message, no user action is needed.

884482 clconf: Quorum device ID %ld is invalid. The largest supported ID is %ld

Description: Found the quorum device ID being invalid while converting the quorum configuration information into quorum table.

Solution: Check the quorum configuration information.

884495 Could not get service parameters for device service %s, error = %d

Description: No service by this name was found when executing scdidadm -C. This service might have been removed by another instance of this command that was issued from another node.

Solution: No user action required.

884821 Unparsable registration

Description: A CRNP client submitted a registration message that could not be parsed.

Solution: No action required. This message represents a CRNP client error.

885546 Function: check_sczbt - Zone scheduler for %s not running

Description: The zsched process of the referenced zone is not running. The zone is not operable.

Solution: None. The resource will be restarted or the resource group will be failed over.

885590 Domain %s has been forcefully terminated.

Description: The domain was immediately terminated.

Solution: None required. The domain had previously failed to shutdown gracefully but has now been immediately terminated.

885688 Mounting the file systems is completed successfully.

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

885719 Telemetry data service monitor successfully stopped (resource: %s)

Description: The monitor program of the telemetry data service stopped successfully.

Solution: This message is informational; no user action needed.

885997 ucmmdd got invalid upgrade callback from version manager: new version %d.%d is not the expected new version %d.%d from callback step 1.

Description: Version manager delivered upgrade callback to ucmmdd about a new version that is not the expected new version after callback step 1 for ucmmdd.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

886033 fatal: unable to determine if resource type %s exists.

Description: The rgmd failed to detect the existence of the specified resource type, so was unable to complete the administrative request. The node will be aborted.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified which is preventing the CCR access. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

886247 Function: check_sczbt - Zones %s ip address %s is not running

Description: The referenced zones ip address is unplumbed.

Solution: None. The resource will be restarted or the resource group will be failed over.

886919 CMM: Callback interface versions do not match.

Description: Interface version of an instance of userland CMM does not match the kernel version.

Solution: Ensure that complete software distribution for a given release has been installed using recommended install procedures. Retry installing same packages if previous install had been aborted. If the problem persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

887138 Extension property <Child_mon_level> has a value of <%d>

Description: Resource property Child_mon_level is set to the given value.

Solution: This is an informational message, no user action is needed.

887282 Mode for file %s needs to be %03o

Description: The file needs to have the indicated mode.

Solution: Set the mode of the file correctly.

887656 Process: tag="%s", cmd="%s", Failed to stay up.

Description: The tag shown, being run by the rpc.pmf server, has exited. Either the user has decided to stop monitoring this process, or the process exceeded the number of retries. An error message is output to syslog.

Solution: This message is informational; no user action is needed.

887666 clcomm: sxdoor: op %d fcntl failed: %s

Description: A user level process is unmarshalling a door descriptor and creating a new door. The specified operation on the fcntl operation fails. The "fcntl" man page describes possible error codes.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

887669 clcomm: coalesce_region request(%d) > MTUsize(%d)

Description: While supporting an invocation, the system wanted to create one buffer that could hold the data from two buffers. The system cannot create a big enough buffer. After generating another system error message, the system will panic. This message only appears on debug systems.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

888259 clcomm: Path %s being deleted and cleaned

Description: A communication link is being removed with another node. The interconnect might have failed or the remote node might be down.

Solution: Any interconnect failure should be resolved, and/or the failed node rebooted.

888476 SCCLM <%s> pool_destroy error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

888499 scal_dg_monitor_start.c: Failed to start fault monitor.

Description: An error prevented a resource's fault monitor from starting.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

889303 Failed to read from kstat:%s

Description: See 176151

Solution: See 176151

889414 Unexpected early exit while performing: '%s' result %d revents %x

Description: clexecd program got an error while executing the program indicated in the error message.

Solution: Please check the error message. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

889899 scha_control RESTART failed. error %s

Description: Fault monitor had detected problems in RDBMS server. Attempt to restart RDBMS server on the same node failed. Error returned by API call scha_control is indicated in the message.

Solution: None.

890413 %s: state transition from %s to %s.

Description: A state transition has happened for the IPMP group. Transition to DOWN happens when all adapters in an IPMP group are determined to be faulty.

Solution: If an IPMP group transitions to DOWN state, check for error messages about adapters being faulty and take suggested user actions accordingly. No user action is needed for other state transitions.

890927 HA: repl_mgr_impl: thr_create failed

Description: The system could not create the needed thread, because there is inadequate memory.

Solution: There are two possible solutions. Install more memory. Alternatively, reduce memory usage.

891063 Received non-interrupt heartbeat on %s.

Description: On Oracle Solaris 11, network packets can be delivered either in interrupt context or in regular system priority depending on mac polling. It is therefore expected that some heartbeats may be delivered in system priority, while still getting protection against interrupt overloading and packet storm on the public network interfaces due to mac polling. The message is safe to ignore.

Solution: No need to do anything.

891131 The "%s" command returned error %s, unable to start the VUCMMD under the PMMD .

Description: The command used to launch the VUCMMD has failed.

Solution: Review logs and messages in /var/adm/messages and /var/cluster/vucmm/vucmm_reconf.log. Refer to the Oracle Solaris Cluster documentation. If the problem persists, contact your Oracle service representative.

891362 scha_resource_open error (%d)

Description: Error occurred in API call scha_resource_open.

Solution: Check syslog messages for errors logged from other system modules. Stop and start fault monitor. If error persists then disable fault monitor and report the problem.

891424 Starting %s with command %s.

Description: Oracle Solaris Cluster is starting the specified application with the specified command.

Solution: This is an informational message, no user action is needed.

891462 in libsecurity caller is %d, not the desired uid %d

Description: A server (rpc.pmfd, rpc.fed or rgmd) refused an rpc connection from a client because it has the wrong uid. The actual and desired uids are shown. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

891542 Diskgroup (%s) is in degraded state

Description: The disk group is degraded. Although the disk group is usable it requires maintenance.

Solution: To prevent further degradation, perform the required maintenance on the disk group as soon as possible.

891745 Unable to register for upgrade callbacks with version manager: %s

Description: An exception was raised when PNM proxy tried to register for upgrade callbacks with the Version Manager.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

891915 stop_dgproxy - PMF managed asmdg proxy daemon failed to stop (%s)

Description: Failed to stop the PMF managed Oracle ASM DG proxy resource.

Solution: Check the syslog for further messages. The Solaris Cluster resource will now enter a stop_failed state. You must determine why the Oracle ASM DG proxy resource failed to stop. Once resolved you can reenble the Solaris Cluster resource again.

892076 Waiting for the PNM in zone %s to stop

Description: The PNM service is being stopped.

Solution: Please wait. No action is required. This is an informational message.

892197 Sending to node %d.

Description: The cl_eventd is forwarding an event to the specified node.

Solution: This message is informational only, and does not require user action.

892269 Failed to configure sci%d adapter

Description: The Oracle Solaris Cluster Topology Manager (TM) has failed to add or remove a path using the SCI adapter.

Solution: Make sure that the SCI adapter is installed correctly on the system. Also ensure that the cables have been setup correctly. If required contact your authorized Oracle service provider for assistance.

892307 mdcomm SMF service is not online and multi-owner sets are present

Description: The mdcomm SMF service is disabled on this node even though multi-owner disksets are present. Hence the SUNW.rac_framework or SUNW.vucmm_framework resource will not be started.

Solution: Ensure the mdcomm service is enabled and restart the resource. If the problem persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

892316 Error: The RAC Framework resource does not exist.

Description: The RAC framework resource does not exist. The Oracle CRS framework resource depends on the RAC framework resource.

Solution: Ensure that the RAC framework resource has been created and repeat the attempt to create the CRS framework resource.

892362 The special device %s of the file system mount point %s in the vfstab of zone cluster %s is not configured for the zone cluster.

Description: The specified device is not authorized for use in the specified zone cluster, because it is not configured for the zone cluster.

Solution: Retry the operation after the specified device is configured for the zone cluster. If the problem persists, contact your authorized Oracle service provider with the /var/adm/messages from the cluster nodes.

893086 Failed to check whether the weights are set with error: %s

Description: The query for checking, whether the weights are set or not, has failed.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

893268 RAC framework did not start on this node. The ucmm daemon is not running.

Description: RAC framework is not running on this node. Oracle parallel server/ Real Application Clusters database instances will not be able to start on this node. One possible cause is that installation of Oracle Solaris Cluster support for Oracle Parallel Server/Real Application clusters is incorrect. When RAC framework fails during previous reconfiguration, the ucmm daemon and RAC framework is not started on the node to allow investigation of the problem.

Solution: Review logs and messages in /var/adm/messages and /var/cluster/ucmm/ucmm_reconf.log. Refer to the documentation of Oracle Solaris Cluster support for Oracle Parallel Server/ Real Application Clusters. If problem persists, contact your Oracle service representative.

893639 Invalid zone state: %s

Description: The sc_zonesd received an invalid zone state notification from Solaris.

Solution: This message can be ignored and the user need not take any action

893702 Unable to get door credentials : %s

Description: door_ucred(3DOOR) failed for the specified reason. The proxy event listener daemon could not validate a request from a client event listener subsystem.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

893971 in libsecurity, authorization failed

Description: A cluster daemon refused a door connection from a client because of improper credentials. This might happen if a caller program is required to run as superuser or as a specific user ID, and fails to do so.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Check that the clustering software is properly installed, and that no unauthorized user processes are running on the cluster. If these checks cannot explain the error, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

894418 reservation warning(%s) - Found invalid key, preempting

Description: The device fencing program has discovered an invalid scsi-3 key on the specified device and is removing it.

Solution: This is an informational message, no user action is needed.

894711 Could not resolve '%s' in the name server. Exiting.

Description: clexecd program was unable to start due to an error in registering itself with the low-level clustering software.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

894831 Error reading caapi_reg CCR table

Description: The cl_apid was unable to read the specified CCR table. This error will prevent the cl_apid from starting.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

894921 UNRECOVERABLE ERROR: Oracle Solaris Cluster boot:
/usr/cluster/lib/sc/failfastd not found

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

895159 clcomm: solaris xdoor dup failed: %s

Description: A dup operation failed. The "dup" man page describes possible error codes.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

895266 DID reconfiguration discovered an invalid disk path. You must remove this path before you can add a new path. Run 'scdidadm -C' then rerun 'scdidadm -r'.

Description: Invalid disk path found during DID reconfiguration.

Solution: Remove the invalid disk path and run 'scdidadm -C' and rerun 'scdidadm -r'.

895493 metaset command failed with error %d.

Description: An error occurred when the command 'metaset' was run.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

896252 clcomm: failed to create thread for autom_thread

Description: The system could not create the needed thread, because there is inadequate memory.

Solution: There are two possible solutions. Install more memory. Alternatively, reduce memory usage. Since this happens during system startup, application memory usage is normally not a factor.

896275 CCR: Ignoring override field for table %s on joining node %s.

Description: The override flag for a table indicates that the CCR should use this copy as the final version when the cluster is coming up. If the cluster already has a valid copy while the indicated node is joining the cluster, then the override flag on the joining node is ignored.

Solution: This is an informational message, no user action is needed.

896441 Unknown scalable service method code: %d.

Description: The method code given is not a method code that was expected.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

896532 Invalid variable name in Environment_file. Ignoring %s

Description: HA-Sybase reads the Environment_file and exports the variables declared in the Environment file. Syntax for declaring the variables is : VARIABLE=VALUE Lines starting with " with "export" are ignored. VARIABLE is expected to be a valid Korn shell variable that starts with alphabet or "_" and contains alphanumerics and "_".

Solution: Please check the syntax and correct the Environment_file

896853 Membership: Unable to create automaton callback thread for membership subsystem.

Description: A thread that is part of the membership subsystem could not be created. This might be due to lack of memory. Membership subsystem will not work properly.

Solution: Lack of memory might lead to other problems on the node. You must free up memory on the node.

897830 This node is not in the replica node list of global service %s associated with path %s. Although AffinityOn is set to TRUE, device switchovers cannot be performed to this node.

Description: Self explanatory.

Solution: Remove the specified node from the resource group.

898001 launch_fed_prog: getlocalhostname() failed for program <%s>

Description: The ucmmmd was unable to obtain the name of the local host. Launching of a method failed.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

898028 Service failed and the fault monitor is not running on this node. Not restarting service because failover_enabled is set to false.

Description: The probe has quit previously because failover_enabled is set to false. The action script for the process is trying to contact the probe, and is unable to do so. Therefore, the action script is not restarting the application.

Solution: This is an informational message, no user action is needed.

898227 Creation of the SUNW.rac_svm resource is not allowed if a SUNW.vucmm_svm resource is running.

Description: The creation of the SUNW.rac_svm resource is not permitted when a SUNW.vucmm_svm resource is currently running.

Solution: Refer to the documentation of Oracle Solaris Cluster for information about using the SUNW.vucmm_svm resource type.

898507 reservation notice(%s) - MHIOCR_REGISTER success during retry attempt: %d

Description: Informational message from reserve on ioctl success during retry.

Solution: No user action required.

898512 Validation failed. The Oracle Clusterware start dependencies for database %s were unable to be identified.

Description: The Oracle Clusterware start dependencies for the database were unable to be identified.

Solution: Check that the oratab entry for the database exists and is correct. If the problem persists, contact your Oracle support representative for further assistance.

898738 Aborting node because pm_tick delay of %lld ms exceeds %lld ms

Description: The system is unable to send heartbeats for a long time. (This is half of the minimum of timeout values of all the paths. If the timeout values for all the paths is 10 secs then this value is 5 secs.) There is probably heavy interrupt activity causing the clock thread to get delayed, which in turn causes irregular heartbeats. The node is aborted because it is considered to be in 'sick' condition and it is better to abort this node instead of causing other nodes (or the cluster) to go down.

Solution: Check to see what is causing high interrupt activity and configure the system accordingly.

898802 ping_interval out of bound. The interval must be between %d and %d seconds: using the default value

Description: scdpmd config file (/etc/cluster/scdpm/scdpmd.conf) has a bad ping_interval value. The default ping_interval value is used.

Solution: Fix the value of ping_interval in the config file.

898960 Failed to generate callback for path down event

Description: Cluster cannot generate a callback for the RDS module. Operation of RDS sockets might be affected.

Solution: If Reliable Datagram Sockets (RDS) is used by applications running on this cluster, contact your Oracle service representative to determine if a workaround or patch is available.

899278 Retry_count exceeded in Retry_interval

Description: Fault monitor has detected problems in RDBMS server. Number of restarts through fault monitor exceed the count specified in 'Retry_count' parameter in 'Retry_interval'. Database server is unable to survive on this node. Switching over the resource group to other node.

Solution: Please check the RDBMS setup and server configuration.

899305 clexecd: Daemon exiting because child died.

Description: Child process in the clexecd program is dead.

Solution: If this message is seen when the node is shutting down, ignore the message. If that's not the case, the node will halt or reboot itself to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

899648 Failed to process the resource information.

Description: An Oracle Solaris Cluster data service is unable to retrieve the resource property information. Low memory or API call failure might be the reasons.

Solution: In case of low memory, the problem will probably be cured by rebooting. If the problem recurs, you might need to increase swap space by configuring additional swap devices. Otherwise, if it is API call failure, check the syslog messages from other components.

899877 time in throttle wait: %s

Description: The time(2) function failed with the specified error. The program will exit and the node might halt or reboot.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

Message IDs 900000–999999

This section contains message IDs 900000–999999.

900058 Failed to write to test-file %s : %s

Description: A write operation on the test file for I/O operations failed. One possible cause of this error is that the test file has been deleted. The deletion of this file might be caused by malicious activity in your system.

Solution: Restart the ScalMountPoint resource.

900102 Failed to retrieve the resource type property %s: %s.

Description: An API operation has failed while retrieving the resource type property. Low memory or API call failure might be the reasons.

Solution: In case of low memory, the problem will probably be resolved by rebooting. If the problem recurs, you might need to increase swap space by configuring additional swap devices. Otherwise, if it is API call failure, check the syslog messages from other components.

900129 validate_acfs_dg_dependency - The ACFS proxy resource (%s) requires that an ASM diskgroup proxy resource configured on the same nodes

Description: The ACFS proxy resource requires an ASM diskgroup proxy resource configured on the same nodes as the ACFS proxy resource.

Solution: Ensure that a resource using type SUNW.scalable_asm_diskgroup_proxy is configured on the same nodes or nodes as the ACFS proxy resource.

900184 Error in scha_resource_get: %s

Description: Error in reading the resource type of the resource

Solution: Check if the RGM functionalities are working correctly and if the resources are present. Contact your Oracle service provider for more information.

900439 asm_proxy_daemon_write_pipe - the named pipe (%s) does not exist

Description: The named pipe does not exist.

Solution: None required. The named pipe will be recreated.

900499 Error: low memory

Description: The rpc.fed or cl_apid server was not able to allocate memory. If the message if from the rpc.fed, the server might not be able to capture the output from methods it runs.

Solution: Determine if the host is running out of memory. If not save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

900501 pthread_sigmask: %s

Description: The daemon was unable to configure its signal handler, so it is unable to run.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

900626 Volume (%s) not valid!

Description: The volume is not a valid volume.

Solution: Ensure that the volumes that are specified for monitoring are valid.

900709 pid %u <%s> project <%s> user <%s> setproject() ret %d errno %d

Description: Should never occur.

Solution: Verify project database. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

900843 Retrying to retrieve the cluster information.

Description: An update to cluster configuration occurred while cluster properties were being retrieved

Solution: Ignore the message.

900954 fatal: Unable to open CCR

Description: The rgmd daemon was unable to open the cluster configuration repository (CCR). The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

901528 Enabled Oracle CRS autostart using: "%s".

Description: This is to show the command that the CRS Framework used to enable Oracle CRS autostart.

Solution: No action required.

901546 SCTP services should depend on SharedAddress resources belonging to the same resource group

Description: The shared addresses used by the SCTP service belong to different resource groups.

Solution: Make sure the shared addresses belong to the same resource group.

902017 clexecd: can allocate excit_msg

Description: Could not allocate memory. Node is too low on memory.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

902694 The SUNW.qfs resource group '%s' is now in stable state '%s'.

Description: This is a notification from the handler mentioning about the state of resource group.

Solution: This is an informational message; no user action is needed.

902721 Switching over resource group using scha_control GIVEOVER

Description: Fault monitor has detected problems in RDBMS server. Fault monitor has determined that RDBMS server cannot be restarted on this node. Attempt will be made to switchover the resource to any other node, if a healthy node is available.

Solution: Check the cause of RDBMS failure.

902897 PNM proxy invoked for a global zone PNM client.

Description: The PNM proxy subsystem is being used for a global zone PNM client.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

903188 The "cluster_ctrl" property for the filesystem %s is not set to "true" for use in zone cluster

Description: The cluster_ctrl property is not set to true for this filesystem in zone cluster configuration.

Solution: Use clzonecluster to set the cluster_ctrl property to true for the filesystem in zone cluster configuration.

903317 Entry at position %d in property %s was invalid.

Description: An invalid entry was found in the named property. The position index, which starts at 0 for the first element in the list, indicates which element in the property list was invalid.

Solution: Make sure the property has a valid value.

903370 Command %s failed to run: %s.

Description: HA-NFS attempted to run the specified command to perform some action which failed. The specific reason for failure is also provided.

Solution: HA-NFS will take action to recover from this failure, if possible. If the failure persists and service does not recover, contact your service provider. If an immediate repair is desired, reboot the cluster node where this failure is occurring repeatedly.

903626 Internal Error: Could not validate the SCTP bind address list due to array overflow.

Description: The number of scalable services multiplied by the number of shared addresses exceeds the maximum allowed value of 1024.

Solution: Either reduce the number of scalable applications in the cluster or reduce the number of shared addresses that are used.

903666 Some other object bound to <%s>.

Description: The cl_eventd found an unexpected object in the nameserver. It may be unable to forward events to one or more nodes in the cluster.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

903734 Failed to create lock directory %s: %s.

Description: This network resource failed to create a directory in which to store lock files. These lock files are needed to serialize the running of the same callback method on the same adapter for multiple resources.

Solution: This might be the result of a lack of system resources. Check whether the system is low in memory and take appropriate action. For specific error information, check the syslog message.

904284 cl_execd: waitpid returned %d.

Description: The cl_execd program has encountered a failed waitpid(3C) system call. The error message indicates the error number of failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

904394 Warning: Failed to configure CheckActivePortInstancesfor group %s: %s

Description: A call to the underlying scalable networking code failed.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

904778 Number of entries exceeds %ld: Remaining entries will be ignored.

Description: The file being processed exceeded the maximum number of entries permitted as indicated in this message.

Solution: Remove any redundant or duplicate entries to avoid exceeding the maximum limit. Too many entries will cause the excess number of entries to be ignored.

904914 fatal: Aborting this node because method <%s> on resource <%s> for node <%s> is unkillable

Description: The specified callback method for the specified resource became stuck in the kernel, and could not be killed with a SIGKILL. The RGM reboots the node to force the data service to fail over to a different node, and to avoid data corruption.

Solution: No action is required. This is normal behavior of the RGM. Other syslog messages that occurred just before this one might indicate the cause of the method failure.

905023 clexecd: dup2 of stderr returned with errno %d while exec'ing (%s). Exiting.

Description: clexecd program has encountered a failed dup2(2) system call. The error message indicates the error number for the failure.

Solution: The clexecd program will exit and the node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

905056 Validate - Only SUNWfiles or SUNWbinfiles are supported

Description: The DHCP resource requires that the /etc/inet/dhcpsvc.conf file has RESOURCE=SUNWfiles or SUNWbinfiles.

Solution: Ensure that /etc/inet/dhcpsvc.conf has RESOURCE=SUNWfiles or SUNWbinfiles by configuring DHCP appropriately, i.e. as defined within the Oracle Solaris Cluster Data Service for DHCP.

905112 %s: unable to arm failfast.

Description: The pmmd program was not able to arm the failfast unit.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

905151 Unable to lock device %s. Error (%s).

Description: Oracle Solaris Cluster was unable to lock a device.

Solution: Check the error returned for why this happened. In cases like an interrupted system call, no user action is required.

905294 asm_proxy_daemon - the named pipe (%s) elapsed time (%s) is greater than 2 x proxy_probe_interval (%s)

Description: The named pipe has not been accessed for a while.

Solution: None required. The named pipe elapsed time is greater than 2 x Proxy_probe_interval. As we expect the named pipe to be accessed within the Proxy_probe_interval the named pipe will be recreated.

905453 %s did not complete within %s seconds.

Description: The domain probe timed out.

Solution: Ensure that `#{PLUGIN_PROBE}` can complete within 90% of `PROBE_TIMEOUT`.

905937 The global cluster resource '`%s`' is managing the file system '`%s`' which is configured to zone cluster '`%s`' as `lofs` on the mount point '`%s`'. If this current resource is intended to share '`%s`' the current resource need to have dependency on the global cluster resource '`%s`' and current resource's resource group must have strong affinity on global cluster resource's resource group.

Description: `HAStoragePlus` found a misconfiguration that the specified file system is attempting to be managed by this resource, which is already being managed by a global cluster resource.

Solution: If you want the resource to share a directory of the file system that is managed by a global cluster resource, set dependencies and affinities and retry the operation. If the problem persists, contact your authorized Oracle service provider with the `/var/adm/messages` files from all cluster nodes.

906044 `get_cluster_name()` call failed.

Description: An error prevented the cluster name from being retrieved.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

906838 `reservation warning(%s) - do_scsi3_registerandignorekey()` error for disk `%s`, attempting `do_scsi3_register()`

Description: The device fencing program has encountered errors while trying to access a device. Now trying to run `do_scsi3_register()` This is an informational message, no user action is needed

Solution: This is an informational message, no user action is needed.

906922 Started NFS daemon `%s`.

Description: The specified NFS daemon has been started by the HA-NFS implementation.

Solution: This is an informational message. No action is needed.

907042 Domain `%s` failed to shutdown gracefully, immediate shutdown will now be performed.

Description: The domain failed to shutdown gracefully.

Solution: None required. The domain failed to shutdown gracefully and will now be immediately terminated.

907259 Oracle Grid Infrastructure resource %s has %s which is incorrect, ensure attribute values are quoted.

Description: Invalid attribute value set for the Oracle Grid Infrastructure resource.

Solution: You must ensure that attribute values are quoted for Oracle Grid Infrastructure resource. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

907356 Method <%s> on resource <%s>, node <%s>: authorization error: %s.

Description: An attempted method execution failed, apparently due to a security violation; this error should not occur. The last portion of the message describes the error. This failure is considered a method failure. Depending on which method was being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state.

Solution: Correct the problem identified in the error message. If necessary, examine other syslog messages occurring at about the same time to see if the problem can be diagnosed. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem.

907626 Could not initialize the contract info for svc :%s

Description: Problem in initializing the contract for the service specified

Solution: Depending on the error, check the SMF(5) man page. Contact your Oracle service provider for more information.

907824 Could not find a mapping for %s in %s or %s. It is recommended that a mapping for %s be added to %s

Description: No mapping was found in the local hosts or ipnodes file for the specified IP address.

Solution: Applications might use hostnames instead of IP addresses. It is recommended to have a mapping in the hosts or ipnodes file. Add an entry in the hosts or ipnodes file for the specified IP address.

907957 ZFS pool cachefile plugin failed to update the CCR %s with latest cachefile %s contents of pool %s : %s.

Description: ZFS pool cachefile plugin detected that there is change in specified pool configuration, but failed to update the changes to specified CCR table. This will not affect the pool operations in any way. An update failure of cachefile to CCR misses the chance for HAStoragePlus to import the pool faster.

Solution: Contact your authorized Oracle service provider with /var/adm/messages of all nodes to determine whether a workaround or patch is available.

907960 Attempting to restart listener %s.

Description: Listener monitor has either timed out or detected failure of listener. Monitor will attempt to restart the listener.

Solution: None

908240 in libsecurity realloc failed

Description: A server (rpc.pmfd, rpc.fed or rgmd) was not able to start, or a client was not able to make an rpc connection to the server. This problem can occur if the machine has low memory. An error message is output to syslog.

Solution: Determine if the host is low on memory. If not, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

908387 ucm_callback for step %d generated exception %d

Description: ucmm callback for a step failed.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

908591 Failed to stop fault monitor.

Description: An attempt was made to stop the fault monitor and it failed. There may be prior messages in syslog indicating specific problems.

Solution: If there are prior messages in syslog indicating specific problems, these should be corrected. If that doesn't resolve the issue, the user can try the following. Use process monitor facility (pmfadm (1M)) with -L option to retrieve all the tags that are running on the server. Identify the tag name for the fault monitor of this resource. This can be easily identified as the tag ends in string ".mon" and contains the resource group name and the resource name. Then use pmfadm (1M) with -s option to stop the fault monitor. This problem may occur when the cluster is under load and Oracle Solaris Cluster cannot stop the fault monitor within the timeout period specified. Consider increasing the Monitor_Stop_timeout property. If the error still persists, then reboot the node.

909021 Could not rebind(%s) the fencing lock object in the name server for zone cluster '%s'. This prevents cluster to do proper fencing/unfencing actions on the shared devices/file systems.

Description: Unable to bind the zone cluster fencing status lock object in the name server.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

909069 tcpmodopen: Could not allocate private data

Description: Machine is out of memory.

Solution: Determine why the machine ran out of memory. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

909198 Adapter %s is not a persistent interface.

Description: Validation of IPMP group configuration has failed. The indicated interface is not configured as persistent.

Solution: Examine the IPMP configuration. Make sure that all the interfaces in the group are persistent.

909656 Unable to open /dev/kmem:%s

Description: HA-NFS fault monitor attempt to open the device but failed. The specific cause of the failure is logged with the message. The /dev/kmem interface is used to read NFS activity counters from kernel.

Solution: No action. HA-NFS fault monitor would ignore this error and try to open the device again later. Since it is unable to read NFS activity counters from kernel, HA-NFS would attempt to contact nfsd by means of a NULL RPC. A likely cause of this error is lack of resources. Attempt to free memory by terminating any programs which are using large amounts of memory and swap. If this error persists, reboot the node.

909731 Failed to get service state %s:%s

Description: The Solaris service management facility failed to get the name of the service instance's current state that the fault management resource identifier (FMRI) in the /var/adm/messages specifies.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

909737 Error loading dtd for %s

Description: The cl_apid was unable to load the specified dtd. No validation will be performed on CRNP xml messages.

Solution: No action is required. If you want to diagnose the problem, examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

910137 Failed to retrieve the INCARNATION or OPERATION value from /var/cluster

Description: Failed to retrieve the INCARNATION or OPERATION value from /var/cluster

Solution: Determine why the retrieval failed. If the problem persists, contact your Oracle support representative for further assistance.

910284 libscha XDR Buffer Shortfall while encoding arguments API num : %d, will retry

Description: A non-fatal error occurred in a libscha.so function while marshalling arguments for a remote procedure call. The operation will be re-tried with a larger buffer.

Solution: No user action is required. If the message recurs frequently, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

910294 Resource group load factors for limit <%s> on node <%s> total <%d>: no longer exceeds the soft limit <%d>

Description: The sum of the resource group load factors for the specified load limit on the given node has dropped to a value at or below the soft load limit.

Solution: This is an informational message; no action is required.

910758 Membership: Could not get cluster state from CMM.

Description: Could not get cluster state from CMM.

Solution: No user action needed.

911450 Probe failed in the prenet start method. Diskgroup (%s) not available.

Description: The disk set or disk group failed its availability check.

Solution: Verify the status of the disk set or disk group and perform maintenance if required.

911550 Method <%s> failed to execute on resource <%s> in resource group <%s>, on node <%s>, error: <%s>

Description: A resource method failed to execute, due to a system error described in the message. For an explanation of the error message, consult intro(2). This is considered a method failure. Depending on which method was being invoked and the Failover_mode setting on the resource, this might cause the resource group to fail over or move to an error state, or it might cause an attempted edit of a resource group or its resources to fail.

Solution: If the error message is not self-explanatory, other syslog messages occurring at about the same time might provide evidence of the source of the problem. If not, save a copy of the /var/adm/messages files on all nodes, and (if the rgmd did crash) a copy of the rgmd core file, and contact your authorized Oracle service provider for assistance.

912247 Failed to add the %s to the CCR table %s.

Description: An unknown error has occurred while updating the CCR with the current zone cluster name.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

912386 Membership: Unable to get zone reference from Solaris for running zone %s.

Description: Membership subsystem was unable to get the zone reference structure from Solaris for a zone that is running.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

912393 This node is not in the replica node list of global service %s associated with path %s. This is acceptable because the existing affinity settings do not require resource and device colocation.

Description: Self explanatory.

Solution: This is an informational message, no user action is needed.

912563 fatal: could not start ccr change thread

Description: Could not start ccr change thread. This may be due to inadequate memory on the system.

Solution: Add more memory to the system. If that does not resolve the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

912747 Failed to un-mount file-system %s from mountpoint %s : %s

Description: The specified file system could not be unmounted from its mount point during a postnet-stop operation.

Solution: Manually unmount the file system.

912866 Could not validate CCR tables; halting node

Description: The rgmd daemon was unable to check the validity of the CCR tables representing Resource Types and Resource Groups. The node will be halted to prevent further errors.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

913483 set_scproxy_resource - Oracle Grid Infrastructure resource %s has ACTION_SCRIPT=%s which either does not exist or is not executable.

Description: The Oracle Grid Infrastructure resource sun.<resource> ACTION_SCRIPT attribute value is incorrect.

Solution: You must set the ACTION_SCRIPT attribute of the Oracle Grid Infrastructure resource, sun.<resource>, equal to <basedir>/SUNWscor/dsconfig/bin/scproxy_crs_action. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name and <basedir> is typically /opt. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

913638 Resource type %s does not exist.

Description: The SUNW.qfs resource type is not registered in the cluster.

Solution: Register the SUNW.qfs resource type, create the required instances of this resource type, and repeat the operation. For information about how to configure the shared QFS file system with Oracle Solaris Cluster, see your Oracle Solaris Cluster documentation and your Sun QFS documentation.

913776 Error: unable to register for zone state change events: zones functionality will not work correctly on this node

Description: The sc_zonesd is unable to register for zone state change events: zones functionality will not work correctly on this node.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

913907 Failed to retrieve extension property %s : %s.

Description: An error occurred while extension property of the resource is retrieved.

Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

914119 Failed to retrieve the resource type property '%s' in cluster '%s': %s.

Description: Failed to retrieve the specified property of a resource.

Solution: Check the syslog messages around the time of the error for messages indicating the cause of the failure. If this error persists, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

914248 Listener status probe timed out after %s seconds.

Description: An attempt to query the status of the Oracle listener using command 'lsnrctl status <listener_name>' did not complete in the time indicated, and was abandoned. HA-Oracle will attempt to kill the listener and then restart it.

Solution: None, HA-Oracle will attempt to restart the listener. However, the cause of the listener hang should be investigated further. Examine the log file and syslog messages for additional information.

914260 Failed to retrieve global fencing status from the global name server

Description: An error was encountered when run_reserve was retrieving the global fencing status from the global name server. It will then try to read it from the CCR directly.

Solution: This is an informational message, no user action is needed.

914440 %s has been deleted.\nIf %s was hosting any HA IP addresses then these should be restarted.

Description: We do not allow deleting of an IPMP group which is hosting Logical IP addresses registered by RGM. Therefore we notify the user of the possible error.

Solution: This message is informational; no user action is needed.

914519 Error when sending message to child %m

Description: Error occurred when communicating with fault monitor child process. Child process will be stopped and restarted.

Solution: If error persists, then disable the fault monitor and resport the problem.

914661 Failed to validate the IPMP group name %s: This is not an IPMP interface.

Description: Validation of IPMP group configuration has failed as no IPMP meta interface was configured.

Solution: Examine the IPMP configuration. Make sure that the given IPMP group is existing on the system.

914866 Unable to complete some unshare commands.

Description: HA-NFS postnet_stop method was unable to complete the unshare(1M) command for some of the paths specified in the dfstab file.

Solution: The exact pathnames which failed to be unshared would have been logged in earlier messages. Run those unshare commands by hand. If problem persists, reboot the node.

915051 Failed to register zone state change notification callbacks

Description: The scprivipd failed to register with sc_zonesd for zone state change notification.

Solution: The private IP communication for local zones depends on scprivipd and the registration for zone state change notification. So, this feature will not work as expected as a result of this error. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

915091 Probe - Fatal: %s/checkprog not found or not executable

Description: The binary file \${SGE_ROOT}/utilbin/<arch>/checkprog does not exist, or is not executable.

Solution: Confirm the binary file `/${SGE_ROOT}/utilbin/<arch>/checkprog` both exists in that location, and is executable.

915349 Found another instance of the syncsa server daemon. Exiting ...

Description: Found another instance of syncsa server daemon. Multiple instances of the daemon cannot be started.

Solution: This is an information message. No user action is required.

915352 The IP address %s is not authorized to be used in this zone cluster %s.

Description: Given hostname is not authorized to be used for this zone cluster.

Solution: Use the `clzonecluster(1M)` command to configure the hostnames to be used for this zone cluster and then rerun this command to create the resource.

915389 Failed to create socket: %s.

Description: Failure in communication between fault monitor and process monitor facility.

Solution: This is internal error. Save `/var/adm/messages` file and contact the Oracle service provider.

915424 `${PROG}`: Failed to export configuration from service `${SVC_SWITCH}`

Description: An internal error has occurred while exporting `svc:/system/name-service/switch` service on the zone cluster nodes.

Solution: Save the `/var/svc/log/system-name-service-switch:default.log` on the zone cluster nodes and contact your authorized Oracle service provider for further assistance.

915691 `DATAGUARD_ROLE` has been set to `IN_TRANSITION`. Switchover operation may be in progress on the database. Database shutdown will not be attempted.

Description: The `DATAGUARD_ROLE` extension property of the HA Oracle resource has been set to the value `IN_TRANSITION`, indicating that a role switchover may be in progress on the database. The HA Oracle data service will not proceed with a database shutdown during this time.

Solution: If you are sure that the database is not undergoing a switchover operation, set the `DATAGUARD_ROLE` and `STANDBY_MODE` extension properties to reflect the current dataguard mode of the Oracle database. Since the database is not shutdown by the data service, clear the `STOP_FAILED` flag on the Oracle Solaris Cluster resource and bring the resource online again. Then bring the Oracle Solaris Cluster resource offline. This operation will shut down the database.

916067 `validate: Directory %s does not exist but it is required`

Description: The directory with the name `$Directoryname` does not exist

Solution: set the variable Basepath in the paramter file mentioned in option -N to a of the start, stop and probe command to valid contents.

916255 set_scproxy_resource - Failed to retrieve START_DEPENDENCIES for the Oracle Grid Infrastructure ora.%s.dg resource

Description: Failed to retrieve the Oracle Grid Infrastructure ora.\${dg}.dg resource START_DEPENDENCIES.

Solution: Determine why retrieving the ora.\${dg}.dg resource failed. If the problem persists, contact your Oracle support representative for further assistance.

916361 in libsecurity for program %s (%lu); could not find any tcp transport

Description: A client was not able to make an rpc connection to the specified server because it could not find a tcp transport. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

916556 The zfs pool '%s' requires delegation of all its datasets to use in zone cluster %s. Use clzc(1CL)'s "add dataset" subcommand and do "set name = %s" to delegate.

Description: The specified zpool is not delegated to zone cluster and hence not authorized to configure in resource.

Solution: Delegate the complete zpool to the zone cluster and repeat the operation. If the problem persists, contact your authorized Oracle service provider with /var/adm/message and zone cluster configuration.

917103 %s has the keyword group already.

Description: This means that auto-create was called even though the /etc/hostname.adp file has the keyword "group". Someone might have hand edited that file. This could also happen if someone deletes an IPMP group - A notification should have been provided for this.

Solution: Change the file back to its original contents. Try the cleslogicalhostname or clesssharedaddress command again. We do not allow IPMP groups to be deleted once they are configured. If the problem persists contact your authorized Oracle service provider for suggestions.

917173 fatal: Invalid node ID in infrastructure table

Description: The internal cluster configuration is erroneous and a node carries an invalid ID. The RGMD will exit, which will cause the node to reboot.

Solution: Report the problem to your authorized Oracle service provider.

917251 Error: unable to bring resource group <%s> ONLINE, because a soft load limit <%s> would be exceeded, and the priority of online resource group <%s> exceeds the priority of %s by %d or more.

Description: The rgmd is unable to bring the specified resource group online on the local node because the specified soft load limit would be exceeded, even after all possible resource group preemptions, and the priority of the given online resource group exceeds the priority of the specified resource group by 100 or more.

Solution: This message indicates normal enforcement of resource group load limits. No user action is required. You can adjust the loadlimits node property, or the loadfactors or priority resource group property, to allow additional load on this node. You can also check if a resource group in the ERROR_STOP_FAILED state exists on the local node. Even if it has low priority, this resource group cannot be switched off of the node until the error condition has been cleared.

917467 Got cluster_stop from cluster node %d

Description: This can be seen only on DEBUG binaries. When a CL_PANIC or ASSERT failure happens on any cluster node, the other nodes are also forced to go down to help in analysing the root cause.

Solution: Save the cores from all the nodes to check for a potential bug.

917591 fatal: Resource type <%s> update failed with error <%d>; aborting node

Description: Rgmd failed to read updated resource type from the CCR on this node.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

917991 scf_pg_update failed: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

918018 load balancer for group '%s' released

Description: This message indicates that the service group has been deleted.

Solution: This is an informational message, no user action is needed.

918359 query ACFS volume device

Description: Query ACFS volume device

Solution: None required. Informational message.

918488 Validation failed. Invalid command line parameter %s %s.

Description: Unable to process parameters passed to the call back method specified. This is an Oracle Solaris Cluster HA for Sybase internal error.

Solution: Report this problem to your authorized Oracle service provider

918861 Could not get the cluster context from the name server. Exiting.

Description: The pnm proxy program could not get the ALL_CLUSTER context from the global nameserver.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

919904 Global devices are not supported in local zone : %s.

Description: Global devices paths are not supported in the specified zone.

Solution: Remove the global device paths and repeat creating the resource. If problem persists, contact your authorized Oracle service provider.

920103 created %d threads to handle resource group switchback; desired number = %d

Description: The rgmd daemon was unable to create the desired number of threads upon starting up. This is not a fatal error, but it might cause RGM reconfigurations to take longer because it will limit the number of tasks that the rgmd can perform concurrently.

Solution: Make sure that the hardware configuration meets documented minimum requirements. Examine other syslog messages on the same node to see if the cause of the problem can be determined.

920286 Peer node %d attempted to contact us with an invalid version message, source IP %s.

Description: Oracle Solaris Cluster software at the local node received an initial handshake message from the remote node that is not running a compatible version of the Oracle Solaris Cluster software.

Solution: Make sure all nodes in the cluster are running compatible versions of Oracle Solaris Cluster software.

920366 CMM: Could not read multiple_partitions flag from CCR.

Description: The CMM failed to read the multiple_partitions flag from the infrastructure table.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

920429 Deferring tcp_rio_client %p with generation %x

Description: The replyio subsystem detected an out-of-sequence arrival of replyio segments.

Solution: This message is for diagnostic purposes only; no action required.

920736 Unknown transport type: %s

Description: The transport type used is not known to Solaris Clustering

Solution: Check the correct transport type and try again.

920970 Unable to get event attribute list : errno %d

Description: The proxy event listener daemon could not retrieve the attributes of a cluster event, because sysevent_get_attr_list(3SYSEVENT) failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

921054 door_callback: invalid argument size

Description: The zone state change callback from the sc_zonesd daemon was improperly formatted. The callback will be ignored.

Solution: Save a copy of the /var/adm/messages files on all nodes. If the problem persists, contact your authorized Oracle service provider for assistance in diagnosing the problem.

921116 Error: The existing RAC SVM resource version "%s" is less than the minimum acceptable version "%s".

Description: The existing RAC SVM resource version indicates that it is not VUCMM aware.

Solution: Update the existing RAC SVM resource version.

921455 Failed to obtain service class information for global service %s associated with path %s: %s.

Description: The DCS was not able to obtain the service class information for the specified global service.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

921508 Failed to activate contract template: %s

Description: Not able to activate the contract template.

Solution: Check the contract(4) man page to learn more about the error. Also make sure the basic contract functionalities are working correctly. Contact your Oracle service provider for more information.

921584 sigwaitinfo returned %d. Exiting.

Description: The rtreg server program has encountered a failed sigwaitinfo(3RT) system call. The error message contains the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

921782 sema_init failure: %s

Description: The liblcontract code was not able to initialize a semaphore, possibly due to low memory, and the system error is shown. The server does not perform the action requested by the client. An error message is also output to syslog.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

922085 INTERNAL ERROR CMM: Memory allocation error.

Description: The CMM failed to allocate memory during initialization.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

922363 resource %s status msg on node %s change to <%s>

Description: This is a notification from the rgmd that a resource's fault monitor status message has changed.

Solution: This is an informational message; no user action is needed.

922442 Failed to open contract ctl file to ack%s: %s

Description: Not able to open the contract control file to acknowledge the event

Solution: Check the contract(4) man page to learn more about the error. Also make sure the basic contract functionalities are working correctly. Contact your Oracle service provider for more information. This should not seriously affect the delegated restarter.

922726 The status of device: %s is set to MONITORED

Description: A device is monitored.

Solution: No action required.

922870 tag %s: unable to kill process with SIGKILL

Description: The rpc.fed server is not able to kill the process with a SIGKILL. This means the process is stuck in the kernel.

Solution: Save the syslog messages file. Examine other syslog messages occurring around the same time on the same node, to see if the cause of the problem can be identified.

923046 Could not initialize dcs library. Error %d

Description: An error prevented the initialization of the DCS library.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

923102 Pipe Failed while looking up hostname for zone %s: %s.

Description: An internal error might have occurred.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

923106 sysevent_bind_handle(): %s

Description: The cl_apid or cl_eventd was unable to create the channel by which it receives sysevent messages. It will exit.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

923403 ERROR: ip6_strict_dst_multihoming is set to \${check_ip6_strict_dst_multihoming}. Change the setting to 0.

Description: You must set the value of ip6_strict_dst_multihoming only to 0, otherwise, communication between cluster members will not function.

Solution: Set ip6_strict_dst_multihoming to 0. If set using ipadm, then change the hostmodel setting to weak or src_priority. Refer to the ndd(1M) and ipadm(1M) man pages and to Oracle Solaris Cluster documentation for information about changing the setting.

923526 Unable to get cluster ID for zone %s : %s

Description: Cluster framework reported an unknown error in trying to get the cluster ID for a zone.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

923618 Prog <%s>: unknown command.

Description: An internal error in ucmmmd has prevented it from successfully executing a program.

Solution: Save a copy of /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

923675 Resource "%s" could not be disabled: %s

Description: The scha_control() call to disable this ScalMountPoint resource failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

923707 There is already an instance of DID reloader running.

Description: The DID reloader daemon is started again, when there is a process that already holds the lock to file /var/run/did_reloader.lock.

Solution: This is an informational message, no user action is necessary.

923712 CCR: Table %s on the joining node %s has the same version but different checksum as the copy in the current membership. The table on the joining node will be replaced by the one in the current membership.

Description: The indicated table on the joining node has the same version but different contents as the one in the current membership. It will be replaced by the one in the current membership.

Solution: This is an informational message, no user action is needed.

924070 clq_scsi3: Ioctl MHIIOGRP_RESERVE returned failure (error = %d) but reservation key was found on quorum device %s

Description: The ioctl to place node's reservation key on the specified quorum device returned a failure. This is unexpected behavior from the device driver, multipathing driver or device firmware. The cluster software read the reservation key and found that node's key is present on the device.

Solution: No user action is required since the read check has succeeded.

924950 No reference to any remote nodes: Not queueing event %lld.

Description: The cl_eventd does not have references to any remote nodes.

Solution: This message is informational only, and does not require user action.

925379 resource group <%s> in illegal state <%s>, will not run %s on resource <%s>

Description: While creating or deleting a resource, the rgmd discovered the containing resource group to be in an unexpected state on the local node. As a result, the rgmd did not run the INIT or FINI method (as indicated in the message) on that resource on the local node. This should not occur, and may indicate an internal logic error in the rgmd.

Solution: The error is non-fatal, but it may prevent the indicated resource from functioning correctly on the local node. Try deleting the resource, and if appropriate, re-creating it. If those actions succeed, then the problem was probably transitory. Since this problem may indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup status +, clresourcetype show -v and clresourcegroup show -v +. Report the problem to your authorized Oracle service provider.

925692 scha_control failed. %s: %s

Description: The call to scha_control(3HA) (SCHA_RESOURCE_IS_RESTARTED) in the PMF action script supplied by DSDL failed.

Solution: Check syslog to see if there is any message from RGM which could explain why this failed.

925780 Creation of temporary file failed.

Description: Was not able to create a temporary keytab file used in thorough probing of the HA-KDC service.

Solution: Check the state of /etc/krb5.

925799 Failed to generate callback for path up event

Description: Cluster cannot generate a callback for the RDS module. Operation of RDS sockets might be affected.

Solution: If Reliable Datagram Sockets (RDS) is used by applications running on this cluster, contact your Oracle service representative to determine if a workaround or patch is available.

925953 reservation error(%s) - do_scsi3_register() error for disk %s

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: This may be indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the cldevicegroup command. If the device group was not started, you can start it by using the cldevicegroup command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, the desired action may be retried.

926153 DID Reloader cannot write to lock file

Description: The DID reloader daemon cannot be started because the file /var/run/did_reloader.lock cannot be written to.

Solution: Check file and directory permissions.

926715 Failed to open the cluster '%s' handle: %s.

Description: HAStoragePlus was not able to access the cluster configuration.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

926749 Resource group nodelist is empty.

Description: Empty value was specified for the nodelist property of the resource group.

Solution: Any of the following situations might have occurred. Different user action is required for these different scenarios. 1) If a resourcegroup is created or updated, check the value of the nodelist property. If it is empty or not valid, then provide valid value by using clresourcegroup command. 2) For all other cases, treat it as an Internal error. Contact your authorized Oracle service provider.

926891 validate_acfsproxy - Unable to check if any ACFS file system has mountpoint set to %s. Ensure that the ASM instance (%s) is running before retrying

Description: SCMSG The ASM instance is not running. The ASM instance needs to be running in order to validate the ACFS proxy resource.

Solution: Ensure that the ASM instance is running before either creating the Oracle Solaris Cluster ACFS proxy resource or updating the ACFS_MOUNTPOINT extension property.

927042 Validation failed. SYBASE backup server startup file RUN_%s not found SYBASE=%s.

Description: Backup server was specified in the extension property Backup_Server_Name. However, Backup server startup file was not found. Backup server startup file is expected to be: \$SYBASE/\$SYBASE_ASE/install/RUN_<Backup_Server_Name>

Solution: Check the Backup server name specified in the Backup_Server_Name property. Verify that SYBASE and SYBASE_ASE environment variables are set property in the Environment_file. Verify that RUN_<Backup_Server_Name> file exists.

927088 Failed to analyze the device file %s: %s.

Description: HAStoragePlus was not able to analyze the device file.

Solution: Check that this device is valid.

927487 %s did not return 0, 100 or 201, a domain restart will be attempted.

Description: \${PLUGIN_PROBE} did not return 0, 100 or 201.

Solution: None. A domain restart will be attempted.

927653 set_scproxy_resource - Oracle Grid Infrastructure resource %s has HOSTING_MEMBERS='%s' which is missing %s.

Description: The Oracle Grid Infrastructure resource sun.<resource> HOSTING_MEMBERS attribute value is incorrect.

Solution: You must set the HOSTING_MEMBERS attribute of the Oracle Grid Infrastructure resource, sun.<resource>, equal to the Oracle Solaris Cluster resource group's nodelist that contains the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource. Note that <resource> represents the Oracle Solaris Cluster SUNW.ScalDeviceGroup resource name. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

927753 Fault monitor does not exist or is not executable : %s

Description: Fault monitor program specified in support file is not executable or does not exist. Recheck your installation.

Solution: Please report this problem.

927836 The file %s which the telemetry data service needs to execute is not executable

Description: A program or script of the telemetry data service could not execute because a file is not executable. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

927846 fatal: Received unexpected result <%d> from rpc.fed, aborting node

Description: A serious error has occurred in the communication between rgmd and rpc.fed while attempting to execute a VALIDATE method. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

928126 Membership : State machine for '%s' entered an invalid state %s; previous state was %s, previous event was %s.

Description: The membership state machine for this membership related to global cluster has entered an invalid state. The local global-cluster node will go down.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

928235 Validation failed. Adaptive_Server_Log_File %s not found.

Description: File specified in the Adaptive_Server_Log_File extension property was not found. The Adaptive_Server_Log_File is used by the fault monitor for monitoring the server.

Solution: Please check that file specified in the Adaptive_Server_Log_File extension property is accessible on all the nodes.

928339 Syntax error in file %s

Description: Specified file contains syntax errors.

Solution: Please ensure that all entries in the specified file are valid and follow the correct syntax. After the file is corrected, repeat the operation that was being performed.

928382 CCR: Failed to read table %s on node %s.

Description: The CCR failed to read the indicated table on the indicated node. The CCR will attempt to recover this table from other nodes in the cluster.

Solution: This is an informational message, no user action is needed.

928448 Failed to retrieve property "Resource_name".

Description: The name of the ScalMountPoint resource that represents the specified file system could not be retrieved.

Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

928455 clcomm: Couldn't write to routing socket: %d

Description: The system prepares IP communications across the private interconnect. A write operation to the routing socket failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

928911 Parse file parse_file.ksh not found

Description: An attempt to check validity of file has failed.

Solution: Because the service is deleted now, you must manually bring the service to the online state.

928912 Failed to get zone cluster name from zone cluster id %d, error = %d

Description: There was a failure to map a zone cluster ID to a zone cluster name. This can happen if the zone cluster with the corresponding id has been removed from the system.

Solution: Verify if there was any administration related to a zone cluster that was just removed. If not, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

928943 scha_cluster_get() failed: %s

Description: A call to scha_cluster_get() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

929252 Failed to start HA-NFS system fault monitor.

Description: Process monitor facility has failed to start the HA-NFS system fault monitor.

Solution: Check whether the system is low in memory or the process table is full and correct these problems. If the error persists, use `scswitch` to switch the resource group to another node.

929266 `clq_sq_disk: callback_failfast: succeeded in reading keys on quorum device %s after some failures.`

Description: The quorum subsystem was able to read keys from a quorum device after several failures. This type of erroneous behavior might occur because of unexpected transient errors from the device driver or disk.

Solution: Check for firmware or driver updates.

929697 `fatal: Got error <%d> trying to read CCR when <%s> <%s> resource <%s>; aborting node`

Description: `Rgmd` failed to read updated resource from the CCR on this node.

Solution: Save a copy of the `/var/adm/messages` files on all nodes, and of the `rgmd` core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

929846 `Error getting service names of class (%s) from DCS.`

Description: An error prevented DCS service names from being retrieved.

Solution: Determine whether the node is in cluster mode. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

930037 `sigignore(3C) of signal SIG%s failed for child (pid %d) forked by pmmd: error %s`

Description: The child that was forked by the `pmmd` daemon was unable to set the signal disposition for a signal to `SIG_IGN`, because the `sigignore(3C)` function failed. The message contains the system error. The child that was forked by the `pmmd` daemon will not set up its signal handling settings as specified.

Solution: Save a copy of the `/var/adm/messages` files on this node, and report the problem to your authorized Oracle service provider.

930073 `getzonenamebyid failed: %s`

Description: `getzonenamebyid` failed for the specified reason.

Solution: Save a copy of the `/var/adm/messages` files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

930151 `Found another active instance of rtreg proxy server. Exiting rtreg_serverd.`

Description: The `rtreg` server program found another active `rtreg` program already in execution.

Solution: This is an information message. No user action is required.

930284 SCCLM fopen <%s> error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

930322 reservation fatal error(%s) - malloc() error

Description: The device fencing program has been unable to allocate required memory.

Solution: Memory usage should be monitored on this node and steps taken to provide more available memory if problems persist.

930335 Mount of %s failed: (%d). (Trying an overlay mount)

Description: The file system could not be mounted on the lofs mount point.

Solution: No action is required.

930339 cl_event_bind_channel(): %s

Description: The cl_eventd was unable to create the channel by which it receives sysevent messages. It will exit.

Solution: Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

930535 Ignoring string with misplaced quotes in the entry for %s

Description: HA-Oracle reads the file specified in USER_ENV property and exports the variables declared in the file. Syntax for declaring the variables is : VARIABLE=VALUE VALUE may be a single-quoted or double-quoted string. The string itself may not contain any quotes.

Solution: Please check the environment file and correct the syntax errors.

930851 ERROR: process_resource: resource <%s> is pending_fini but no FINI method is registered

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

931362 RGMD XDR Buffer Shortfall while encoding return arguments API num = %d. Will retry

Description: A non-fatal error occurred while rgmd daemon was marshalling arguments for a remote procedure call. The operation will be re-tried with a larger buffer.

Solution: No user action is required. If the message recurs frequently, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

931619 Validation failed. Openssl or key/password data file is invalid.

Description: Openssl command does not exist or invalid key or data files.

Solution: The openssl, key or data files doesn't exist. Once resolved retry the operation. Otherwise, contact Oracle support services for further assistance.

931652 scha_cluster_open failed with %d

Description: Call to initialize the cluster information handle failed. The second part of the message gives the error code.

Solution: There could be other related error messages which might be helpful. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

931662 Verifying the SUNW.qfs resources metadata server status.

Description: This is a notification message that the handler is going to verify the status of metadata servers of SUNW.qfs resources.

Solution: This is an informational message; no user action is needed.

931734 The %s value should be greater than %d seconds: Hence ignoring this value from %s file at line %d.

Description: The zone handler detected a bad value for the specified tunable in the specified configuration file.

Solution: Fix the specified tunable value so that it meets the restrictions.

931921 Unable to allocate memory at door server

Description: The rgmd process has failed to allocate new memory, most likely because the system has run out of swap space.

Solution: Investigate the cause of swap space depletion and correct the problem, if possible. Reboot your system. If the problem recurs, you might need to increase swap space by configuring additional swap devices. See swap(1M) for more information.

932126 CCR: Quorum regained.

Description: The cluster lost quorum at sometime after the cluster came up, and the quorum is regained now.

Solution: This is an informational message, no user action is needed.

934271 The directory %s needed by the telemetry data service does not exist

Description: A program or script of the telemetry data service could not execute because a directory does not exist. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

934822 %s: fsync_core_files: %s fsync <%s> failed, error %s

Description: The pmmd was unable to sync the core file dumped by a monitored process. The pmmd will continue to monitor the process, but the pmmd has missed information of interest.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

934965 Error: Can't stop \${SERVER} outside of run control environment.

Description: The initrgm init script was run manually (not automatically by init(1M)). This is not supported by Oracle Solaris Cluster software. The "initrgm stop" command was not successful. No action was performed.

Solution: This is an informational message; no user action is needed.

935088 Error %d starting quota for %s

Description: The /usr/sbin/quotaon command failed for the UFS mount point specified by %s.

Solution: Contact your Oracle service representative.

935470 validate: EnvScript not set but it is required

Description: The parameter EnvScript is not set in the parameter file

Solution: set the variable EnvScript in the parameter file mentioned in option -N to a of the start, stop and probe command to valid contents.

935729 <%s>:<%s>: Core location couldn't be configured for method <%s>.

Description: The rpc.fed was unable to modify coredump settings for the indicated method.

Solution: Low memory might be a transient error. If it persists, rebooting might help. If that fails to help, swap space might need to be increased. If it is a popen() failure, refer to coredump(1M)/popen(3C), or contact your authorized Oracle service provider.

935793 Failed to bind %s.

Description: The /opt/SUNWldm/bin/ldm bind-domain command failed.

Solution: Determine why it was not possible to bind the domain.

937596 asm_proxy_daemon - restarting to include the new Proxy_probe_timeout (%s)

Description: Restarting as the Proxy_probe_timeout has changed.

Solution: None required. The ASM proxy daemon will be restarted to ensure the new Proxy_probe_timeout value is used.

937669 CCR: Failed to update table %s.

Description: The CCR data server failed to update the indicated table.

Solution: There may be other related messages on this node, which may help diagnose the problem. If the root file system is full on the node, then free up some space by removing unnecessary files. If the root disk on the afflicted node has failed, then it needs to be replaced.

937795 Nodelist of RG "%s" is empty.

Description: The node list of the resource group that contains the specified metadata server resource is empty.

Solution: Ensure that the node list of the resource group that contains the metadata server resource is correct. For information about how to configure the shared QFS file system with Oracle Solaris Cluster, see your Oracle Solaris Cluster documentation and your Sun StorEdge QFS documentation.

938083 match_online_key failed strdup for (%s)

Description: Call to strdup failed. The "strdup" man page describes possible reasons.

Solution: Install more memory, increase swap space or reduce peak memory consumption.

938163 %s %s server startup encountered errors, errno = %d.

Description: TCP server to accept connections on the private interconnect could not be started.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

938180 INTERNAL ERROR: Failed to validate the zone cluster '%s'. Check whether the current cluster version supports zone clusters.

Description: An error occurred while validating the specified zone cluster name.

Solution: Check the zone cluster support on the current running version of cluster. If the version of cluster software does support zone clusters, contact your authorized Oracle service provider to determine whether a workaround or patch is available.

938189 rpc.fed: program not registered or server not started

Description: The rpc.fed daemon was not correctly initialized, or has died. This has caused a step invocation failure, and may cause the node to reboot.

Solution: Check that the Solaris Clustering software has been installed correctly. Use `ps(1)` to check if `rpc.fed` is running. If the installation is correct, the reboot should restart all the required daemons including `rpc.fed`.

938318 Method <%s> failed on resource <%s> in resource group <%s> [exit code <%d>, time used: %d%% of timeout <%d seconds>] %s

Description: A resource method exited with a non-zero exit code; this is considered a method failure. Depending on which method is being invoked and the `Failover_mode` setting on the resource, this might cause the resource group to fail over or move to an error state. Note that failures of `FINI`, `INIT`, `BOOT`, and `UPDATE` methods do not cause the associated administrative actions (if any) to fail.

Solution: Consult resource type documentation to diagnose the cause of the method failure. Other syslog messages occurring just before this one might indicate the reason for the failure. If the failed method was one of `START`, `PRENET_START`, `MONITOR_START`, `STOP`, `POSTNET_STOP`, or `MONITOR_STOP`, you can issue a `clresourcegroup` command to bring resource groups onto desired primaries after fixing the problem that caused the method to fail. If the failed method was `UPDATE`, note that the resource might not take note of the update until it is restarted. If the failed method was `FINI`, `INIT`, or `BOOT`, you may need to initialize or de-configure the resource manually as appropriate on the affected node.

938701 Could not kill the telemetry data service monitor

Description: The monitor program of the telemetry data service could not be stopped. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

939198 Validation failed. The `ucmmd` daemon will not be started on this node.

Description: At least one of the modules of Oracle Solaris Cluster support for Oracle OPS/RAC returned error during validation. The `ucmmd` daemon will not be started on this node and this node will not be able to run Oracle OPS/RAC.

Solution: This message can be ignored if this node is not configured to run Oracle OPS/RAC. Examine other syslog messages logged at about the same time to determine the configuration errors. Examine the `ucmm` reconfiguration log file `/var/cluster/ucmm/ucmm_reconf.log`. Correct the problem and reboot the node. If problem persists, save a copy of the of the log files on this nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

939374 CCR: Failed to access cluster repository during synchronization. ABORTING node.

Description: This node failed to access its cluster repository when it first came up in cluster mode and tried to synchronize its repository with other nodes in the cluster.

Solution: This is usually caused by an unrecoverable failure such as disk failure. There may be other related messages on this node, which may help diagnose the problem. If the root disk on the afflicted node has failed, then it needs to be replaced. If the root disk is full on this node, boot the node into non-cluster mode and free up some space by removing unnecessary files. Contact your authorized Oracle service provider for assistance.

939575 Method `<%=s>` on resource `<%=s>`, node `<%=s>`: RPC connection error.

Description: An attempted method execution failed, due to an RPC connection problem. This failure is considered a method failure. Depending on which method was being invoked and the `Failover_mode` setting on the resource, this might cause the resource group to fail over or move to an error state; or it might cause an attempted edit of a resource group or its resources to fail.

Solution: Examine other syslog messages occurring around the same time on the same node, to see if the cause of the problem can be identified. If the same error recurs, you might have to reboot the affected node. After the problem is corrected, the operator can choose to issue a `clresourcegroup` command to bring resource groups onto desired primaries, or re-try the resource group update operation.

939614 Incorrect resource group properties for RAC framework resource group `%=`. Value of `RG_mode` must be Scalable.

Description: The RAC framework resource group must be a scalable resource group. The `RG_mode` property of this resource group must be set to 'scalable'. RAC framework will not function correctly without this value.

Solution: Refer to the documentation of Oracle Solaris Cluster support for Oracle Parallel Server/ Real Application Clusters for installation procedure.

939842 Detected the file system mount point `%=` entry in `/etc/vfstab` of zone cluster `%. \nHASStoragePlus` does not support the file systems created on devices configured for zone clusters. It only supports the file systems configured to zone cluster using `clzc(1CL)`.

Description: Self explanatory.

Solution: You can either configure that file system directly for the zone cluster or remove the file system mount point from the resource configuration and repeat the operation.

939851 Failed to open contract ctlfile `%=`: `%=`

Description: Not able to open the contract control file.

Solution: Check the `contract(4)` man page to learn more about the error. Also make sure the basic contract functionalities are working correctly. Contact your Oracle service provider for more information.

940350 Found another active instance of pnm proxy server. Exiting pnm_serverd.

Description: The pnm server program found another active pnm program already in execution.

Solution: This is an information message. No user action is required.

940969 Failed to remove the private IP address for a zone

Description: The private IP address assigned to a zone was not unplumbed correctly.

Solution: The private IP address assigned to the zone is used for private IP communication for the zone. So, this feature may not work as expected as a result of this error. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

940990 The RGM is deferring the relocation of resource group <%s> from node <%s>, because resource %s depends on another resource that is currently offline.

Description: A scha_control(1HA,3HA) GIVEOVER attempt failed on all potential masters, because the resource requesting the GIVEOVER has unsatisfied dependencies. A properly-written resource monitor, upon getting the SCHA_ERR_CHECKS error code from a scha_control call, should sleep for awhile and restart its probes.

Solution: Usually no user action is required, because the dependee resource is switching or failing over and will come back online automatically. At that point, either the probes will start to succeed again, or the next GIVEOVER attempt will succeed. If that does not occur, use the cresource command to determine which depended-on resources are not online for the specified resource and bring those resources online.

941267 Cannot determine command passed in: <%s>.

Description: An invalid pathname, displayed within the angle brackets, was passed to a libdsdev routine such as scds_timerun or scds_pmf_start. This could be the result of mis-configuring the name of a START or MONITOR_START method or other property, or a programming error made by the resource type developer.

Solution: Supply a valid pathname to a regular, executable file.

941367 open failed: %s

Description: Failed to open /dev/console. The "open" man page describes possible error codes.

Solution: None. ucmmmd will exit.

941416 One or more of the SUNW.HASStoragePlus resources that this resource depends on is not online anywhere. Failing validate method.

Description: The HASStoragePlus resource this resource needs is not online anywhere in the cluster.

Solution: Bring the HAStoragePlus resource online.

942076 Ifconfig proxy : wait_for_signals() : sigwaitinfo returned %d. Exiting.

Description: ifconfig proxy program has encountered a failed sigwaitinfo(3RT) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

942679 Failed to retrieve the resource property %s of %s: %s.

Description: An error occurred while determining the resource property of specified resource.

Solution: Investigate possible RGM errors or DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem with copy of the /var/adm/messages files on all nodes.

942844 Resource <%s> of Resource Group <%s> failed sanity check on node <%s>

Description: Message logged for failed scha_control sanity check methods on specific node.

Solution: No user action required.

942859 qdmd: An error occurred while reading quorum reservation key from quorum device %s

Description: The quorum device monitoring daemon encountered an error while performing the quorum_read_reservations operation on the indicated quorum device.

Solution: Unconfigure the quorum device and reconfigure it. If that fails, replace the quorum device.

943168 pmf_monitor_suspend: pmf_add_triggers: %s

Description: The rpc.pmf server was not able to resume the monitoring of a process, and the monitoring of this process has been aborted. An error message is output to syslog.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

943599 %z Failed to retrieve the resource handle for %s while querying for property %s: %s.

Description: The query for a property failed. The reason for failure is given in the message.

Solution: Save a copy of the /var/adm/messages file on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

943746 Function: validate - Zonebrand for zone %s is configured as %s, but the zone is configured as brand type %s.

Description: Zonebrand is set to a different brand type than zonecfg reports about the configured zone in Zonename.

Solution: Review the components configuration file and make sure the variable Zonebrand defines the real brand type used by the configured zone in Zonename.

944068 clcomm: validate_policy: invalid relationship moderate %d high %d pool %d

Description: The system checks the proposed flow control policy parameters at system startup and when processing a change request. The moderate server thread level cannot be higher than the high server thread level.

Solution: No user action required.

944121 Incorrect permissions set for %s.

Description: This file does not have the expected default execute permissions.

Solution: Reset the permissions to allow execute permissions using the chmod command.

944181 HA: exception %s (major=%d) from flush_to().

Description: An unexpected return value was encountered when performing an internal operation.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

944630 Membership: Unable to create membership callback threadpool.

Description: The membership callback threadpool could not be created. This might be due to lack of memory.

Solution: Lack of memory might lead to other problems on the node. You must free up memory on the node.

944845 CCR: Failed to start upgrade privilege task.

Description: The node failed to start a task to update the CCR data table privileges.

Solution: Switch over the CCR HA service primary to a different node in the cluster. If there is a similar failure on all the nodes of the cluster, contact your authorized Oracle service provider for assistance.

944973 Unrecoverable error: unable to read contract events.

Description: The liblcontract code is permanently unable to read contract events. The process that is using liblcontract will exit.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

945739 %s has been removed from %s.\nMake sure that all HA IP addresses hosted on %s are moved.

Description: We do not allow removing of an adapter from an IPMP group. The correct way to DR an adapter is to use if_mpadm(1M). Therefore we notify the user of the potential error.

Solution: This message is informational; no user action is needed if the DR was done properly (using if_mpadm).

946447 The path of mapped global device file %s does not exists in zone cluster %s : %s.

Description: The specified global device path entry does not exist in the zone cluster even though the device is configured.

Solution: Check if the device configuration is done correctly. Reboot the zone cluster and see whether the problem is resolved. If the problem persists, contact your authorized Oracle service provider.

946807 Only a single path to the WLS Home directory has to be set in Confdir_list

Description: Each WLS resource can handle only a single installation of WLS. You cannot create a resource to handle multiple installations.

Solution: Create a separate resource for making each installation of WLS Highly Available.

946839 Failed to open the pbundle event listener FD: %s

Description: Cannot open the contract file for event listening

Solution: Check the contract(4) man page to learn more about the error. Also make sure the basic contract functionalities are working correctly. Contact your Oracle service provider for more information.

947007 Error initializing the cluster version manager (error %d).

Description: This message can occur when the system is booting if incompatible versions of cluster software are installed.

Solution: Verify that any recent software installations completed without errors and that the installed packages or patches are compatible with the rest of the installed software. Also contact your authorized Oracle service provider to determine whether a workaround or patch is available.

947401 reservation error(%s) - Unable to open device %s, errno %d

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: This may be indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the cldevicegroup command. If the device group was not started, you can start it by using the cldevicegroup command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, the desired action may be retried.

948424 Stopping NFS daemon %s.

Description: The specified NFS daemon is being stopped by the HA-NFS implementation.

Solution: This is an informational message. No action is needed.

948847 ucm_callback for start_trans generated exception %d

Description: ucmm callback for start transition failed. Step may have timedout.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

948865 Unblock parent, write errno %d

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

948872 Errors detected in %s. Entries with error and subsequent entries may get ignored.

Description: The custom action file that is specified contains errors which need to be corrected before it can be processed completely. This message indicates that entries after encountering an error may or may not be accepted.

Solution: Please ensure that all entries in the custom monitor action file are valid and follow the correct syntax. After the file is corrected, validate it again to verify the syntax. If all errors are not corrected, the acceptance of entries from this file may not be guaranteed.

949553 Loadlimit %s property changed.

Description: This is a notification from the rgmd that a loadlimit property has been modified. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

949565 reservation error(%s) - do_scsi2_tkown() error for disk %s

Description: The device fencing program has encountered errors while trying to access a device. All retry attempts have failed.

Solution: The action which failed is a scsi-2 ioctl. These can fail if there are scsi-3 keys on the disk. To remove invalid scsi-3 keys from a device, use 'scdidadm -R' to repair the disk (see scdidadm man page for details). If there were no scsi-3 keys present on the device, then this error is indicative of a hardware problem, which should be resolved as soon as possible. Once the problem has been resolved, the following actions may be necessary: If the message specifies the 'node_join' transition, then this node may be unable to access the specified device. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access the device. In either case, access can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group might have failed to start on this node. If the device group was started on another node, move it to this node by using the cldevicegroup command. If the device group was not started, Start it by using the cldevicegroup command. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group might have failed. If so, you can retry the desired action.

949621 Derby data service requested a failover

Description: The Derby data service requested a failover.

Solution: This message is informational; no user action needed.

949664 validate_acfsproxy - no ACFS file system found with mountpoint set to %s

Description: No ACFS file system found with mountpoint set to the path specified by ACFS_MOUNTPOINT property

Solution: Ensure that an ACFS file system is created with mount point set to the path specified by ACFS_MOUNTPOINT extension property.

949924 Out of memory!

Description: A user program ran out of memory.

Solution: Determine why the user program ran out of memory. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

949937 Out of memory.

Description: A process has failed to allocate new memory, most likely because the system has run out of swap space.

Solution: Reboot your system. If the problem recurs, you might need to increase swap space by configuring additional swap devices. See `swap(1M)` for more information.

950747 resource %s monitor disabled.

Description: This is a notification from the `rgmd` that the operator has disabled monitoring on a resource. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

951501 CCR: Could not initialize CCR data server.

Description: The CCR data server could not initialize on this node. This usually happens when the CCR is unable to read its metadata entries on this node. There is a CCR data server per cluster node.

Solution: There may be other related messages on this node, which may help diagnose this problem. If the root disk failed, it needs to be replaced. If there was cluster repository corruption, then the cluster repository needs to be restored from backup or other nodes in the cluster. Boot the offending node in `-x` mode to restore the repository. The cluster repository is located at `/etc/cluster/ccr/`.

951520 Validation failed. SYBASE ASE runserver file RUN_%s not found SYBASE=%s.

Description: Sybase Adaptive Server is started by specifying the Adaptive Server "runserver" file named `RUN_<Server Name>` located under `$$SYBASE/$SYBASE_ASE/install`. This file is missing.

Solution: Verify that the Sybase installation includes the "runserver" file and that permissions are set correctly on the file. The file should reside in the `$$SYBASE/$SYBASE_ASE/install` directory.

951634 INTERNAL ERROR CMM: `clconf_get_quorum_table()` returned error %d.

Description: The node encountered an internal error during initialization of the quorum subsystem object.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

951733 Incorrect usage: %s.

Description: The usage of the program was incorrect for the reason given.

Solution: Use the correct syntax for the program.

951914 Error: unable to initialize CCR.

Description: The cl_apid was unable to initialize the CCR during start-up. This error will prevent the cl_apid from starting.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

952006 received signal %d: exiting

Description: The cl_apid daemon is terminating abnormally due to receipt of a signal.

Solution: No action required.

952226 Error with allow_hosts or deny_hosts

Description: The allow_hosts or deny_hosts for the CRNP service contains an error. This error may prevent the cl_apid from starting up.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

952237 Method <%s>: unknown command.

Description: An internal error has occurred in the interface between the rgmd and fed daemons. This in turn will cause a method invocation to fail. This should not occur and may indicate an internal logic error in the rgmd.

Solution: Look for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

952465 HA: exception adding secondary

Description: A failure occurred while attempting to add a secondary provider for an HA service.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

952532 GIF not available for %s.

Description: The outgoing connection will not be established since there is no GIF node for the scalable address.

Solution: Check if the scalable service resource and its dependent network resources are online.

952811 Validation failed. CONNECT_STRING not in specified format

Description: CONNECT_STRING property for the resource is not specified in the correct format. The format could be either 'username/password' or '/' (if operating system authentication is used).

Solution: Specify CONNECT_STRING in the specified format.

952827 Starting Oracle instance %s

Description: Oracle instance startup is in progress.

Solution: None required. Informational message.

952974 %s: cannot open directory %s

Description: The ucmmmd was unable to open the directory identified. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

953277 monitor_check: the failover requested by scha_control for resource <%s>, resource group <%s>, node <%s> was not completed because of error: <%s>

Description: A scha_control(1HA,3HA) GIVEOVER attempt failed, due to the error listed.

Solution: Examine other syslog messages on all cluster members that occurred about the same time as this message, to see if the problem that caused the error can be identified and repaired.

953470 SCSLM file <%s> duplicate project name

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

953614 %s: Could not signal all contract members: %s

Description: During the stopping of the resource, could not clear all the contracts that belong to the services under that resource.

Solution: This should not cause a problem. Contact your Oracle service provider for more information.

953642 Server is not running. Calling shutdown abort to clear shared memory (if any)

Description: Informational message. Oracle server is not running. However if Oracle processes are aborted without clearing shared memory, it can cause problems when starting Oracle server. Clearing leftover shared memory if any.

Solution: None

953756 start_dgproxy - Startup of asmdg_proxy_daemon failed

Description: The monitor for type SUNW.scalable_asm_diskgroup_proxy failed to start.

Solution: Contact your Oracle support representative for further assistance.

953818 There are no disks to monitor

Description: An attempt to start the scdpmd failed.

Solution: The node should have at least a disk. Check the local disk list with the scdidadm -l command.

954103 \${PROG}: WARNING: \${file} does not include a \${db} entry

Description: The nsswitch.conf file on the zone cluster does not have this entry already. A new entry has been added for this.

Solution: No user action is required.

954255 Unable to retrieve version from version manager: %s

Description: The rgmd was unable to retrieve the current version at which it is supposed to run from the version manager. The node will be halted to prevent further errors.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

954788 cl_pnmd has requested an immediate failover of all scalable resources dependent on IPMP group %s

Description: All network interfaces in the IPMP group have failed. All of these failures were detected by the hardware drivers for the network interfaces, and not by in.mpathd probes. In such a situation cl_pnmd requests all scalable resources to fail over to another node without any delay.

Solution: No user action is needed. This is an informational message that indicates that the scalable resources will be failed over to another node immediately.

955269 Mountpoint %s in zone %s falls outside its zone root.

Description: HAStoragePlus detected that the local zone mount point falls outside of zone root. HAStoragePlus avoids such mount points for security reasons.

Solution: Change the specified local zone mount point so that it falls inside the zone root.

955441 The file %s which the derby data service needs to execute is not executable

Description: A program or script of the derby data service could not execute because a file is not executable. This should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

955633 Memory allocation failure

Description: Unable to allocate memory.

Solution: No user action required.

955895 Function: validate - ServiceStartCommand (%s) not a fully qualified path.

Description: The command specified for variable ServiceStartCommand within the /opt/SUNWsczone/sczsh/util/sczsh_config configuration file is not containing the full qualified path to it.

Solution: Make sure the full qualified path is specified for the ServiceStartCommand, e.g. "/full/path/to/mycommand" rather than just "mycommand". This full qualified path must be accessible within the zone that command is being called.

955930 Attempt to connect from addr %s port %d.

Description: There was a connection from the named IP address and port number (> 1024) which means that a non-privileged process is trying to talk to the PNM daemon.

Solution: This message is informational; no user action is needed. However, it would be a good idea to see which non-privileged process is trying to talk to the PNM daemon and why?

956004 PNM proxy : block_all_signals() : thr_sigsetmask returned %d. Exiting.

Description: pnm proxy program has encountered a failed thr_sigsetmask(3C) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

956032 The ORATAB file "%s" is missing.

Description: Failed to locate the ORATAB file.

Solution: Ensure that the ORATAB file exists and contains the relevant information for the database instance.

956110 Restart operation failed: %s.

Description: This message indicated that the rgm didn't process a restart request, most likely due to the configuration settings.

Solution: This is an informational message.

956501 Issuing a failover request.

Description: This message indicates that the fault monitor is about to make a failover request to the rgm. If the request fails, refer to the syslog messages that appear after this message.

Solution: This is an informational message, no user action is required.

956821 cl_execd: Could not allocate memory size = %d

Description: Could not allocate memory. Node is too low on memory.

Solution: cl_execd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

957086 Prog <%s> failed to execute step <%s> - error=<%d>

Description: ucmmmd failed to execute a step.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified and if it recurs. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance.

957314 Cannot import '%s' : pool may be in use from other system.

Description: Self explanatory.

Solution: Check the cluster node that has imported the specified pool. Try to export the zpool again by issuing "zpool export -f <poolname>". If the problem persists, contact your authorized Oracle service provider.

957535 Smooth_shutdown flag is not set to TRUE. The WebLogic Server will be shutdown using sigkill.

Description: This is a information message. The Smooth_shutdown flag is not set to true and hence the WLS will be stopped using SIGKILL.

Solution: None. If the smooth shutdown has to be enabled then set the Smooth_shutdown extension property to TRUE. To enable smooth shutdown the username and password that have to be passed to the "java weblogic.Admin .." has to be set in the start script. Refer to your Admin guide for details.

958280 Invalid fsck device path %s detected for mount point %s %s zone cluster %s.

Description: The specified fsck device path is not valid.

Solution: Check the path and correct the entry with a valid global device path.

958395 Validate - qconf file does not exist or is not executable at %s/qconf

Description: The binary file qconf can not be found, or is not executable.

Solution: Confirm the binary file `/${SGE_ROOT}/bin/<arch>/qconf` both exists in that location, and is executable.

958832 INTERNAL ERROR: monitoring is enabled, but MONITOR_STOP method is not registered for resource <%s>

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the `/var/adm/messages` files on all nodes, and the output of `clresourcetype show -v`, `clresourcegroup show -v +`, and `clresourcegroup status +`. Report the problem to your authorized Oracle service provider.

958888 clcomm: Failed to allocate simple xdoor client %d

Description: The system could not allocate a simple xdoor client. This can happen when the xdoor number is already in use. This message is only possible on debug systems.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

959384 Possible syntax error in hosts entry in %s.

Description: Validation callback method has failed to validate the hostname list. There may be syntax error in the `nsswitch.conf` file.

Solution: Check for the following syntax rules in the `nsswitch.conf` file. 1) Check if the lookup order for "hosts" has "files". 2) "cluster" is the only entry that can come before "files". 3) Everything in between '[' and ']' is ignored. 4) It is illegal to have any leading whitespace character at the beginning of the line; these lines are skipped. Correct the syntax in the `nsswitch.conf` file and try again.

959610 Property %s should have only one value.

Description: A multi-valued (comma-separated) list was provided to the `scrgadm` command for the property, while the implementation supports only one value for this property.

Solution: Specify a single value for the property on the `scrgadm` command.

960344 ERROR: process_resource: resource <%s> is pending_init but no INIT method is registered

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the `/var/adm/messages` files on all nodes, and the output of `clresourcetype show -v`, `clresourcegroup show -v +`, and `clresourcegroup status +`. Report the problem to your authorized Oracle service provider.

960359 Diskgroup (%s) is available

Description: The disk group is available. This message is an informational message.

Solution: No user action is required.

960472 Ifconfig proxy Unable to create thread, errno = %d. Exiting\n.

Description: The ifconfig proxy program encountered a failure while executing thr_create(3C).

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

960909 validate_acfs_in_clzc - ACFS file system %s not added to zone cluster %s.

Description: The ACFS file system is not added to the zone cluster

Solution: You must add the file system to the zone cluster using "clzonecluster" command. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

961070 SCSLM pool_set_binding <%s> zone <%d> error PO_FAIL

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

961669 Error in processing and creating fmri

Description: Cannot process the smf fmri under the resource by sc delegated restarter

Solution: The previous messages that gets displayed should help. Contact your Oracle service provider for more information.

962224 Bringing the SUNW.wait_zc_boot resources %s on this node.

Description: This is a notification from the handler that it is changing the state of SUNW.wait_zc_boot resource groups that SUNW.qfs resource groups have strong positive RG affinity.

Solution: This is an informational message; no user action is needed.

962595 Oracle Grid Infrastructure resource %s has HOSTING_MEMBERS='%s' which is missing %s.

Description: The Oracle Grid Infrastructure resource HOSTING_MEMBERS attribute value is incorrect.

Solution: You must set the HOSTING_MEMBERS attribute of the Oracle Grid Infrastructure resource equal to the Oracle Solaris Cluster resource group's nodelist that

contains the Oracle Solaris Cluster SUNW.ScalDeviceGroup or SUNW.ScalMountPoint resource. Refer to the Oracle Solaris Cluster documentation for information on how to do this.

962775 Node %u attempting to join cluster has incompatible cluster software.

Description: A node is attempting to join the cluster but it is either using an incompatible software version or is booted in a different mode (32-bit vs. 64-bit).

Solution: Ensure that all nodes have the same clustering software installed and are booted in the same mode.

963068 Successfully switched over the resource group '%s' of resource '%s' from this node.

Description: The zone halt handler successfully switched over the specified SUNW.qfs resource group.

Solution: This is an informational message; no user action is needed.

963309 Monitor for sckrb5 successfully stopped. PMF will restart it.

Description: The HA-KDC's update method was able to stop the monitor.

Solution: PMF will restart the monitor, so no intervention is required.

963375 gethostbyname failed for (%s)

Description: Failed to get information about a host. The "gethostbyname" man page describes possible reasons.

Solution: Make sure entries in /etc/hosts, /etc/nsswitch.conf and /etc/netconfig are correct to get information about this host.

963465 fatal: rpc_control() failed to set automatic MT mode; aborting node

Description: The rgmd failed in a call to rpc_control(3N). This error should never occur. If it did, it would cause the failure of subsequent invocations of scha_cmds(1HA) and scha_calls(3HA). This would most likely lead to resource method failures and prevent RGM reconfigurations from occurring. The rgmd will produce a core file and will force the node to halt or reboot.

Solution: Examine other syslog messages occurring at about the same time to see if the source of the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing the problem. Reboot the node to restart the clustering daemons.

964072 Unable to resolve %s.

Description: The data service has failed to resolve the host information.

Solution: If the logical host and shared address entries are specified in the `/etc/inet/hosts` file, check that these entries are correct. If this is not the reason, then check the health of the name server. For more error information, check the syslog messages.

964083 `t_open (open_cmd_port) failed`

Description: Call to `t_open()` failed. The "t_open" man page describes possible error codes. `ucmmd` will exit and the node will abort.

Solution: Save the `/var/adm/messages` file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

964829 Failed to add events to client

Description: The `cl_apid` experienced an internal error that prevented proper updates to a CRNP client.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the `/var/adm/messages` files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

965174 Function: `validate - %s configured with autoboot true, it needs to be false`

Description: The referenced zone is configured with `autoboot = true`. This option needs to be set to `false`.

Solution: Configure the `autoboot` variable of the configured zone to `false`. You need to run the `zoncfg` command to complete this task.

965261 HTTP GET probe used entire timeout of %d seconds during connect operation and exceeded the timeout by %d seconds. Attempting disconnect with timeout %d

Description: The probe used its entire timeout time to connect to the HTTP port.

Solution: Check that the web server is functioning correctly and if the resources probe timeout is set too low.

965278 The probe has requested an immediate failover. Attempting to failover this resource group subject to other property settings.

Description: An immediate failover will be performed.

Solution: This is an informational message, no user action is needed.

965299 `%s:scslm_stop. FE_SLM_ERROR %d`

Description: Resource group is under SC SLM control and an SLM error occurred. Check fed SLM errors for more details.

Solution: Move `RG_SLM_type` to manual and restart the resource group.

965722 Failed to retrieve the resource group Failback property: %s.

Description: HAStoragePlus was not able to retrieve the resource group Failback property from the CCR.

Solution: Check the cluster configuration. If the problem persists, contact your authorized Oracle service provider.

965744 Test file %s : will be created

Description: Test file does not exist. It will be created. This message is an informational message.

Solution: No user action is required.

965873 CMM: Node %s (nodeid = %d) with votecount = %d added.

Description: The specified node with the specified votecount has been added to the cluster.

Solution: This is an informational message, no user action is needed.

965981 stop_dgproxy - Oracle ASM instance (%s) db_unique_name not found

Description: Oracle ASM instance db_unique_name not found.

Solution: None required. Informational message.

966670 did discovered faulty path, ignoring: %s

Description: scdidadm has discovered a suspect logical path under /dev/rdisk. It will not add it to subpaths for a given instance.

Solution: Check to see that the symbolic links under /dev/rdisk are correct.

966682 WARNING: Share path %s may be on a root file system or any file system that does not have an /etc/vfstab entry.

Description: The path indicated is not on a non-root mounted file system. This could be damaging as upon failover NFS clients will start seeing ESTALE err's. However, there is a possibility that this share path is legitimate. The best example in this case is a share path on a root file systems but that is a symbolic link to a mounted file system path.

Solution: This is a warning. However, administrator must make sure that share paths on all the primary nodes access the same file system. This validation is useful when there are no HAStorage/HAStoragePlus resources in the HA-NFS RG.

966842 in libsecurity unknown security flag %d

Description: This is an internal error which shouldn't happen. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

966894 `init_signal_handlers sigfillset: %s`

Description: Internal error.

Solution: Save the syslog messages file. Contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

967050 `Validation failed. Listener binaries not found ORACLE_HOME=%s`

Description: Oracle listener binaries not found under ORACLE_HOME. ORACLE_HOME specified for the resource is indicated in the message. HA-Oracle will not be able to manage Oracle listener if ORACLE_HOME is incorrect.

Solution: Specify correct ORACLE_HOME when creating resource. If resource is already created, please update resource property 'ORACLE_HOME'.

967080 `This resource depends on a HASToragePlus resource that is not online on this node. Ignoring validation errors.`

Description: The resource depends on a HASToragePlus resource. Some of the files required for validation checks are not accessible from this node, because HASToragePlus resource is not online on this node. Validations will be performed on the node that has HASToragePlus resource online. Validation errors are being ignored on this node by this callback method.

Solution: Check the validation errors logged in the syslog messages. Please verify that these errors are not configuration errors.

967139 `IO to file-system %s, through mountpoint %s failed due to UCMM being not in good state.`

Description: The UCMM is hanging and is not responding.

Solution: Determine whether another problem with the cluster caused the UCMM to hang. Bring online the UCMM again and restart the ScalMountPoint resource.

967967 `Error: unable to bring resource group <%s> ONLINE, because a hard loadlimit <%s> would be exceeded.`

Description: The rgmd is unable to bring the specified resource group online on the local node because the specified hard load limit would be exceeded, even after all possible resource group preemptions.

Solution: This message indicates normal enforcement of resource group load limits. No user action is required. You can adjust the loadlimits node property, or the loadfactors or priority resource group property, to allow additional load on this node. You can also check if a resource group in the ERROR_STOP_FAILED state exists on the local node. Even if it has low priority, this resource group cannot be switched off of the node until the error condition has been cleared.

967970 Modification of resource <%s> failed because none of the nodes on which VALIDATE would have run are currently up

Description: In order to change the properties of a resource whose type has a registered VALIDATE method, the rgmd must be able to run VALIDATE on at least one node. However, all of the candidate nodes are down. "Candidate nodes" are either members of the resource group's Nodelist or members of the resource type's Installed_nodes list, depending on the setting of the resource's Init_nodes property.

Solution: Boot one of the resource group's potential masters and retry the resource change operation.

968152 Membership : Node '%s' (node id %d) of cluster '%s' died.

Description: A node has left the zone cluster.

Solution: This message is for information. No action is needed.

968469 Domain %s is being %s to %s.

Description: The domain is being migrated or live migrated to the target host.

Solution: None required.

968477 stop_asmproxy - PMF managed asmproxy daemon for Oracle ASM instance (%s) has been stopped

Description: The Oracle ASM instance was killed.

Solution: None required. Informational message.

968557 Could not unplug any ipaddresses.

Description: Failed to unplug any ip addresses. The resource cannot be brought offline. Node will be rebooted by Oracle Solaris Cluster.

Solution: Check the syslog messages from other components for possible root cause. Save a copy of /var/adm/messages and contact your Oracle service provider for assistance in diagnosing and correcting the problem.

968853 scha_resource_get error (%d) when reading system property %s

Description: Error occurred in API call scha_resource_get.

Solution: Check syslog messages for errors logged from other system modules. Stop and start fault monitor. If error persists then disable fault monitor and report the problem.

968858 SCSLM <%s> pool_conf_commit static error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

968941 Failed to bind delegated restarter handle: %s

Description: The sc delegated restarter is not able to bind the handle with the SMF.

Solution: Check if the SMF default restarter "svc:/system/svc/restarter:default" is online. Check if other SMF services are functioning properly. Contact your Oracle service provider for more information.

969008 t_alloc (open_cmd_port-T_ADDR) %d

Description: Call to t_alloc() failed. The "t_alloc" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

969264 Unable to get CMM control.

Description: The cl_eventd was unable to obtain a list of cluster nodes from the CMM. It will exit.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

969578 Internal error: trying to start nametag %s that is already running

Description: liblcontract code encountered an internal logic error. There should be no impact on the processes being monitored by the process that is using liblcontract.

Solution: Search for other syslog error messages on the same node. Save a copy of the /var/adm/messages files on all nodes, and report the problem to your authorized Oracle service provider.

969827 Failover attempt has failed.

Description: LogicalHostname resource was unable to register with IPMP for status updates.

Solution: Most likely it is result of lack of system resources. Check for memory availability on the node. Reboot the node if problem persists.

969961 The raw device to fsck is not specified in mapped filesystem information for mount point %s in zone cluster %s.

Description: The 'raw device to fsck' field is missing from filesystem mapping information for the specified mount point.

Solution: Specify the 'raw device to fsck' field to the mapping information for specified mount point and repeat the operation.

970567 CMM: Quorum server %s cannot be reached. Check if qshost %s is specified in /etc/hosts file, /etc/inet/ipnodes file, or both.

Description: The quorum server hostname could not be resolved to an address.

Solution: Add the quorum server hostname to the /etc/hosts file, /etc/inet/ipnodes file, or both. Verify that the settings in the /etc/nsswitch.conf file include "files" for host lookup.

970602 Failed to retrieve FileSystemType property: %s

Description: There was an error retrieving a resource property.

Solution: Investigate possible RGM, DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

971074 Domain %s is in %s state on %s.

Description: The domain is in an invalid state.

Solution: Ensure that the domain is in inactive or bound state.

971126 Unable to determine whether the node can safely join the cluster. Giving up after %s retries. The vucmmd daemon will not be started on this node.

Description: After retrying the operation, the VUCMM framework cannot determine whether the node can safely join the cluster. The node is not allowed to join the cluster now.

Solution: Wait for all reconfiguration activity to stop on existing cluster members. Then repeat the attempt to enable the node to join the cluster. If the node is still unable to join, contact your Oracle service representative for assistance in diagnosing and correcting the problem.

971233 Property %s is not set.

Description: The property has not been set by the user and must be.

Solution: Reissue the clresource command with the required property and value.

972479 ucmm is undergoing reconfiguration.

Description: The UCMM is being reconfigured.

Solution: No user action is required.

972580 CCR: Highest epoch is < 0, highest_epoch = %d.

Description: The epoch indicates the number of times a cluster has come up. It should not be less than 0. It could happen due to corruption in the cluster repository.

Solution: Boot the cluster in -x mode to restore the cluster repository on all the members of the cluster from backup. The cluster repository is located at /etc/cluster/ccr/.

972610 fork: %s

Description: The cl_apid daemon was not able to fork a process, possibly due to low swap space. The message contains the system error. This can happen while the daemon is starting up (during the node boot process), or when executing a client call. If it happens when starting up, the daemon does not come up. If it happens during a client call, the server does not perform the action requested by the client.

Solution: Determine if the machine is running out of swap space. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

972716 Failed to stop the application with SIGKILL. Returning with failure from stop method.

Description: The stop method failed to stop the application with SIGKILL.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

973102 ucmm in stable state.

Description: The UCMM is in stable state. This message is an informational message.

Solution: No user action is required.

973243 Validation failed. USERNAME missing in CONNECT_STRING

Description: USERNAME is missing in the specified CONNECT_STRING. The format could be either 'username/password' or '/' (if operating system authentication is used).

Solution: Specify CONNECT_STRING in the specified format.

973299 Error in scha_res_get of retry intvl prop, res:%s, Err: %s

Description: Cannot read the resource retry interval property in sc delegated restarter

Solution: Depending on the error, take the appropriate action and contact your Oracle service provider for more information.

973615 Node %s: weight %d

Description: The load balancer set the specified weight for the specified node.

Solution: This is an informational message, no user action is needed.

973933 resource %s added.

Description: This is a notification from the rgmd that the operator has created a new resource. This message can be used by system monitoring tools.

Solution: This is an informational message; no user action is needed.

974129 Cannot stat %s: %s.

Description: The stat(2) system call failed on the specified pathname, which was passed to a libdsdev routine such as scds_timerun or scds_pmf_start. The reason for the failure is stated in the message. The error could be the result of 1) mis-configuring the name of a START or MONITOR_START method or other property, 2) a programming error made by the resource type developer, or 3) a problem with the specified pathname in the file system itself.

Solution: Ensure that the pathname refers to a regular, executable file.

974664 HA: no valid secondary provider in rmm - aborting

Description: This node joined an existing cluster. Then all of the other nodes in the cluster died before the HA framework components on this node could be properly initialized.

Solution: This node must be rebooted.

974898 %s->In scf_simple_prop_get:%s, method: %s

Description: There is no property in the service or there was an error in reading the property.

Solution: Check the SMF(5) man page to learn more about the error. Also make sure the basic SMF functionalities are working correctly. Contact your Oracle service provider for more information.

975106 validate_common - %s/bin/srvctl either does not exist or is not executable

Description: \${ORACLE_HOME}/bin/srvctl either does not exist or is not executable.

Solution: Ensure that \${ORACLE_HOME} represents the directory where the Oracle files are installed.

975339 get_property - failed to retrieve system property %s

Description: Failed to retrieve system property.

Solution: Check the syslog for further messages.

975654 Failover %s data service must have exactly one value for extension property %s.

Description: Failover data service must have one and only one value for Confdir_list.

Solution: Create a failover resource group for each configuration file.

975775 Publish event error: %d

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

976196 CMM: PGRE string missing from quorum device

Description: The Persistent Group Reservation Emulation string that is used to support a SCSI-2 quorum device is missing. This typically happens when someone formats a configured quorum device. When someone adds an entire disk to a ZFS zpool, ZFS will format the disk. The act of formatting a disk destroys information on the quorum disk that is needed by the quorum subsystem.

Solution: The corrective action is to unconfigure the quorum device and then configure the same quorum device. If the above action does not correct the problem, contact your authorized Oracle service provider to determine whether a workaround or patch is available for this error.

976221 Could not Restart/Failover the dataservice

Description: The HA-KDC service could not be restarted or perform a fail over.

Solution: To determine what action to take, look at the previous syslog messages for more specific error information.

976495 fork failed: %s

Description: Failed to run the "fork" command. The "fork" man page describes possible error codes.

Solution: Some system resource has been exceeded. Install more memory, increase swap space or reduce peak memory consumption.

976914 fctl: %s

Description: The cl_apid received the specified error while attempting to deliver an event to a CNRP client.

Solution: Examine other syslog messages occurring at about the same time to see if the problem can be identified. Save a copy of the /var/adm/messages files on all nodes and contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

977371 Backup server terminated.

Description: Graceful shutdown did not succeed. Backup server processes were killed in STOP method. It is likely that adaptive server terminated prior to shutdown of backup server.

Solution: Please check the permissions of file specified in the STOP_FILE extension property. File should be executable by the Sybase owner and root user.

977412 The state of the path to device: %s has changed to FAILED

Description: A device is seen as FAILED.

Solution: Check the device.

978005 Extension property "%s" of MDS resource %s is empty.

Description: The property 'QFSFileSystem' should contain at least one entry.

Solution: Ensure that the metadata server resource was created properly. For information about how to configure the shared QFS file system with Oracle Solaris Cluster, see your Oracle Solaris Cluster documentation and your Sun QFS documentation.

978081 rebalance: resource group <%s> is quiescing.

Description: The indicated resource was quiesced as a result of clresourcegroup quiesce or scswitch -Q being executed on a node.

Solution: Use clresourcegroup status to determine the state of the resource group. If the resource group is in ERROR_STOP_FAILED state on a node, you must manually kill the resource and its monitor, and clear the error condition, before the resource group can be started. Refer to the procedure for clearing the ERROR_STOP_FAILED condition on a resource group in the Oracle Solaris Cluster Administration Guide. If the resource group is in ONLINE_FAULTED or ONLINE state then you can switch it offline or restart it. If the resource group is OFFLINE on all nodes then you can switch it online. If the resource group is in a non-quiescent state such as PENDING_OFFLINE or PENDING_ONLINE, this indicates that another event, such as the death of a node, occurred during or immediately after execution of the clresourcegroup quiesce command. In this case, you can re-execute the clresourcegroup quiesce command to quiesce the resource group.

978125 in libsecurity setnetconfig failed when initializing the server: %s - %s

Description: A server (rpc.pmfd, rpc.fed or rgmd) was not able to start because it could not establish a rpc connection for the network specified. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

978812 Validation failed. CUSTOM_ACTION_FILE: %s does not exist

Description: The file specified in property 'Custom_action_file' does not exist.

Solution: Please make sure that 'Custom_action_file' property is set to an existing action file. Reissue command to create/update.

979343 Error: duplicate prog <%s> launched step <%s>

Description: Due to an internal error, ucmd has attempted to launch the same step by duplicate programs. ucmmmd will reject the second program and treat it as a step failure.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

979803 CMM: Node being shut down.

Description: This node is being shut down.

Solution: This is an informational message, no user action is needed.

980226 File %s is missing or not executable.

Description: The specified file does not exist or does not have its executable bit set.

Solution: Ensure that the file exists and is executable.

980307 reservation fatal error(%s) - Illegal command

Description: The device fencing program has suffered an internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available. Copies of /var/adm/messages from all nodes should be provided for diagnosis. It may be possible to retry the failed operation, depending on the nature of the error. If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, it may be possible to reacquire access to shared devices by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. If desired, it might be possible to switch the device group to this node by using the cldevicegroup command. If no other node was available, then the device group will not have been started. You can use the cldevicegroup command to retry the attempt to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. The desired action may be retried.

980425 Aborting startup: could not determine whether failover of NFS resource groups is in progress.

Description: Startup of an NFS resource was aborted because it was not possible to determine if failover of any NFS resource groups is in progress.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

980477 LogicalHostname online.

Description: The status of the logicalhost resource is online.

Solution: This is informational message. No user action required.

980657 Failed to retrieve TargetFileSystem property: %s

Description: There was an error retrieving a resource property.

Solution: Investigate possible RGM, DSDL errors. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

980935 The zone cluster name in extension property %s is not specified.

Description: Zone cluster name is not specified in the resource extension property.

Solution: Try re-creating the resource with a valid zone cluster name in ZCName extension property.

980942 CMM: Cluster doesn't have operational quorum yet; waiting for quorum.

Description: Not enough nodes are operational to obtain a majority quorum; the cluster is waiting for more nodes before starting.

Solution: If nodes are booting, wait for them to finish booting and join the cluster. Boot nodes that are down.

980981 Entry for the mount point %s in not found in %s.

Description: The zone boot handler failed to find the mount point for the specified file system.

Solution: Check the /etc/vfstab file for the entry of the specified file system. If the entry does not exist add the file system entry and reboot the zone cluster node. Contact your Oracle service provider if the problem persists after you add the file system entry in /etc/vfstab.

981612 create_tmp_passwdfile -

Description: The file should be readable by the root user only

Solution: Change the file ownership to root and the permissions to 400.

981931 INTERNAL ERROR: postpone_start_r: meth type <%d>

Description: A non-fatal internal error has occurred in the rgmd state machine.

Solution: Since this problem might indicate an internal logic error in the rgmd, save a copy of the /var/adm/messages files on all nodes, and the output of clresourcegroup show -v, clresourcegroup show -v +, and clresourcegroup status +. Report the problem to your authorized Oracle service provider.

982197 Error getting handle tocm_freeclustmh: %s

Description: An error occurred when the library routine was called.

Solution: Ensure that the correct version of the library is installed. Contact your authorized Oracle service provider for further assistance in diagnosing the problem.

983014 Service group '%s:%s' created

Description: The service group by that name is now known by the scalable services framework.

Solution: This is an informational message, no user action is needed.

983924 Method timeouts are being suspended for Resource group <%s> until device group switchovers have completed.

Description: Timeout monitoring for resource methods in the resource group is being suspended while disk device groups are reconfiguring. This prevents unnecessary failovers that might be caused by the temporary unavailability of a device group.

Solution: This is just an informational message.

984438 File-system has got un-mounted! Please check if it needs maintenance and then re-mount it.

Description: The I/O probe detected that that file system is not mounted. One possible cause of this error is that the mount-point directory was deleted.

Solution: Check the condition of the file system and determine whether the mount-point directory exists. If the mount-point directory exists, restart the ScalMountPoint resource.

984634 reservation notice(%s) - MHIIOGRP_INRESV success during retry attempt: %d

Description: Informational message from reserve on ioctl success during retry.

Solution: No user action required.

984673 Mount of %s failed in zone cluster %s: (%d) %s.

Description: HAStoragePlus was not able to mount the specified file system for zone cluster.

Solution: Check the system configuration. Also check if the FilesystemCheckCommand is not empty (it is not advisable to have it empty since file system inconsistency may occur).

984776 Instance %s already running.

Description: The agent has detected that the Oracle instance is already running, when attempting to startup the instance.

Solution: None required. Informational message.

985158 SCSLM <%s> pool_conf_close() error <%s>

Description: Should never occur.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

985291 Monitor for the telemetry data service stopped successfully. PMF will restart it

Description: When the data service properties are updated, the data service restarts the monitor.

Solution: This message is informational; no user action needed.

985417 %s: Invalid arguments, restarting service.

Description: The PMF action script supplied by the DSDL while launching the process tree was called with invalid arguments. The PMF action script has restarted the application.

Solution: This may be an internal error. Contact your authorized Oracle service provider for assistance in diagnosing and correcting the problem.

986190 Entry at position %d in property %s with value %s is not a valid node identifier or node name.

Description: The value given for the named property has an invalid node specified for it. The position index, which starts at 0 for the first element in the list, indicates which element in the property list was invalid.

Solution: Specify a valid node for the property.

986197 reservation fatal error(%s) - malloc() error, errno %d

Description: The device fencing program has been unable to allocate required memory.

Solution: Memory usage should be monitored on this node and steps taken to provide more available memory if problems persist. Once memory has been made available, the following steps may need to be taken: If the message specifies the 'node_join' transition, then this node may be unable to access shared devices. If the failure occurred during the 'release_shared_scsi2' transition, then a node which was joining the cluster may be unable to access shared devices. In either case, access to shared devices can be reacquired by executing '/usr/cluster/lib/sc/run_reserve -c node_join' on all cluster nodes. If the failure occurred during the 'make_primary' transition, then a device group has failed to start on this node. If another node was available to host the device group, then it should have been started on that node. The device group can be switched back to this node if desired by using the cldevicegroup command. If no other node was available, then the device group will not have been started. Use the cldevicegroup command to start the device group. If the failure occurred during the 'primary_to_secondary' transition, then the shutdown or switchover of a device group has failed. You can retry the desired action.

986904 Unable to retrieve name server version from version manager

Description: There was a failure to retrieve the name server version from the version manager.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

987357 check_dhcp - tftp transfer test timed out exceeded %s seconds

Description: The tftp transfer has exceeded its timeout allowance.

Solution: None required. Informational message, an immediate failover is being requested.

987412 Error in creating svc_fmri %s

Description: Could not create the named smf service fmri to mage under SC delegated restarter

Solution: Check the previous messages for the reason

987452 cl_execd: unable to arm failfast.

Description: The cl_execd program was not able to arm the failfast unit.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

987543 functions - Fatal: %s/util/arch not found or not executable

Description: The file '\${SGE_ROOT}/util/arch' was not found or is not executable.

Solution: Make certain the shell script file '\${SGE_ROOT}/util/arch' is both in that location, and executable.

987592 Telemetry data service validate method completed successfully

Description: The telemetry data service could be validated.

Solution: This message is informational; no user action is needed.

987637 Failed to save old mount points.

Description: The online update of the HAStoragePlus resource is not successful because of failure in saving the old mount points of file systems that were present before updating the resource.

Solution: Check the syslog messages and try to resolve the problem. Try again to update the resource. If the problem persists, contact your authorized Oracle service provider.

988233 CCR: CCR data server on node %s unreachable while updating table %s in cluster %s.

Description: While the TM was updating the indicated table in the cluster, the specified node went down and has become unreachable.

Solution: The specified node needs to be rebooted.

988558 WARNING: Oracle Solaris Cluster boot: Could not load module \$m

Description: A kernel module for RDS failed to load.

Solution: If RDS is required by the application running on the cluster, contact your Sun Microsystems service representative to determine if a workaround or patch is available.

988762 Invalid connection attempted from %s: %s

Description: The cl_apid received a CRNP client connection attempt from an IP address that it could not accept because of its allow_hosts or deny_hosts.

Solution: If you wish to allow access to the CRNP service for the client at the specified IP address, modify the `allow_hosts` or `deny_hosts` as required. Otherwise, no action is required.

988779 File-system %s mounted on %s is healthy

Description: An I/O probe of the file system succeeded. The file system is available. This message is an informational message.

Solution: No user action is required.

988802 UNRECOVERABLE ERROR: Cluster Configuration Repository transformation failed with error code %s

Description: Cluster Configuration Repository transformation failed with error code `${retval}`.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

988885 libpnm error: %s

Description: This means that there is an error either in `libpnm` being able to send the command to the PNM daemon or in `libpnm` receiving a response from the PNM daemon.

Solution: The user of `libpnm` should handle these errors. However, if the message is: `network is too slow` - it means that `libpnm` was not able to read data from the network - either the network is congested or the resources on the node are dangerously low. `scha_cluster_open failed` - it means that the call to initialize a handle to get cluster information failed. This means that the command will not be sent to the PNM daemon. `scha_cluster_get failed` - it means that the call to get cluster information failed. This means that the command will not be sent to the PNM daemon. `can't connect to PNMd on %s` - it means that `libpnm` was not able to connect to the PNM daemon through the private interconnect on the given host. It could be that the given host is down or there could be other related error messages. `wrong version of PNMd` - it means that we connected to a PNM daemon which did not give us the correct version number. `no LOGICAL PERNODE IP for %s` - it means that the private interconnect LOGICAL PERNODE IP address was not found. `IPMP group %s not found` - either an IPMP group name has been changed or all the adapters in the IPMP group have been unplumbed. There would have been an earlier NOTICE which said that a particular IPMP group has been removed. The `cl_pnm` has to be restarted. Send a KILL (9) signal to the PNM daemon. Because `cl_pnm` is under PMF control, it will be restarted automatically. If the problem persists, restart the node with `clnode evacuate` and `shutdown`. `no adapters in IPMP group %s` - this means that the given IPMP group does not have any adapters. Please look at the error messages from `LogicalHostname/SharedAddress`. `no public adapters on this node` - this means that this node does not have any public adapters. Please look at the error messages from `LogicalHostname/SharedAddress`.

989507 Unexpected event class %s ignored

Description: The proxy event listener daemon received a sysevent that does not belong to the cluster event class.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

989693 thr_create failed

Description: Could not create a new thread. The "thr_create" man page describes possible error codes.

Solution: Some system resource has been exceeded. Install more memory, increase swap space or reduce peak memory consumption.

989846 ERROR: unpack_rg_seq(): rgname_to_rg failed <%s>

Description: Due to an internal error, the rgmd daemon was unable to find the specified resource group data in memory.

Solution: Save a copy of the /var/adm/messages files on all nodes. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

989958 wrong command length received %d.

Description: This means that the PNM daemon received a command from libpnm, but all the bytes were not received.

Solution: This is not a serious error. It could be happening due to some network problems. If the error persists send KILL (9) signal to cl_pnmd. PMF will restart cl_pnmd automatically. If the problem persists, restart the node with clnode evacuate and shutdown.

990035 \'-a\' needs at least one disk.

Description: This internal command option requires a disk path.

Solution: This is a debug message, no user action is required.

990215 HA: repl_mgr: exception while invoking RMA reconf object

Description: An unrecoverable failure occurred in the HA framework.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

990418 received signal %d

Description: The daemon indicated in the message tag (cl_apid) has received a signal, possibly caused by an operator-initiated kill(1) command. The signal is ignored.

Solution: The operator must use clnode and shutdown to take down a node, rather than directly killing the daemon.

990503 UNRECOVERABLE ERROR: Oracle Solaris Cluster boot: clexecd not started

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

990711 %s: Could not call Disk Path Monitoring daemon to add path(s)

Description: scdidadm -r was run and some disk paths may have been added, but DPM daemon on the local node may not have them in its list of paths to be monitored.

Solution: Kill and restart the daemon on the local node. If the status of new local disks are not shown by local DPM daemon check if paths are present in the persistent state maintained by the daemon in the CCR. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

991103 Cannot open /proc directory

Description: The rpc.pmfed server was unable to open the /proc directory to find a list of the current processes.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

991108 uaddr2taddr (open_cmd_port) failed

Description: Call to uaddr2taddr() failed. The "uaddr2taddr" man page describes possible error codes. ucmmmd will exit and the node will abort.

Solution: Save the files /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

991130 pthread_create: %s

Description: The sc_zonesd daemon was not able to allocate a new thread. This problem can occur if the machine has low memory.

Solution: Determine if the machine is running out of memory. If this is not the case, save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

991800 in libsecurity transport %s is not a loopback transport

Description: A server (rpc.pmfed, rpc.fed or rgmd) refused an rpc connection from a client because the named transport is not a loopback. An error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

991864 putenv: %s

Description: The rpc.pmfd server was not able to change environment variables. The message contains the system error. The server does not perform the action requested by the client, and an error message is output to syslog.

Solution: Save the /var/adm/messages file. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

991954 clexecd: wait_for_ready daemon

Description: clexecd program has encountered a problem with the wait_for_ready thread at initialization time.

Solution: clexecd program will exit and node will be halted or rebooted to prevent data corruption. Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

992108 Service object [%s, %s, %d] removed from group '%s:%s'

Description: A specific service known by its unique name SAP (service access point), the three-tuple, has been deleted in the designated group.

Solution: This is an informational message, no user action is needed.

992912 clexecd: thr_sigsetmask returned %d. Exiting.

Description: clexecd program has encountered a failed thr_sigsetmask(3THR) system call. The error message indicates the error number for the failure.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

993690 UNRECOVERABLE ERROR: Oracle Solaris Cluster boot: cl_execd not started

Description: Internal error.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

994417 %s database(s) is/are not present in Adaptive Server.

Description: Sybase Adaptive server does not contain the configured database(s).

Solution: Check the correctness of the configured database names(s). Examine the HA-Sybase log files, syslog message files and setup.

994915 %s: Cannot get transport information.

Description: The daemon is unable to get needed information about transport over which it provides RPC service.

Solution: Need a user action for this message.

994926 Mount of %s failed: (%d) %s.

Description: HAStoragePlus was not able to mount the specified file system.

Solution: Check the system configuration. Also check if the FilesystemCheckCommand is not empty (it is not advisable to have it empty since file system inconsistency may occur).

994951 The file system information with mount point %s is missing from the zone cluster %s configuration.

Description: Self explanatory.

Solution: This occurs when the file system information has been removed from the zone cluster configuration after the HAStoragePlus resource is configured. Retry the operation after providing the file system mountpoint information. If the problem persists, contact your authorized Oracle service provider.

995249 You cannot specify zpools in a scalable service resource.

Description: HAStoragePlus detected an inconsistency in its configuration: you defined the resource group as a scalable service. HAStoragePlus supports zpools that are defined only as a failover service. You cannot specify in this case.

Solution: Remove the zpools from the service or change the scalable service for the zpool to a failover service.

995339 Restarting using scha_control RESTART

Description: Fault monitor has detected problems in RDBMS server. Attempt will be made to restart RDBMS server on the same node.

Solution: Check the cause of RDBMS failure.

995406 Fencing action '%s' failed (%d) in zone cluster '%s'. This prevents cluster to do proper fencing/unfencing actions on the shared devices/file systems.

Description: There were problems making an upcall to run a user-level program for doing fencing work.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

995829 Could not run %s in zone cluster '%s' (exception %s). User program did not execute cleanly.

Description: There were problems making an upcall to run a user-level program.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

996075 fatal: Unable to resolve %s from nameserver

Description: The low-level cluster machinery has encountered a fatal error. The rgmd will produce a core file and will cause the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

996389 Fault-monitor successfully re-started.

Description: The fault monitor of this ScalMountPoint Resource was restarted successfully. This message is an informational message.

Solution: No user action is required.

996522 scha_resourcetype_get() failed: %s

Description: A call to scha_resourcetype_get() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

996887 reservation message(%s) - attempted removal of scsi-3 keys from non-scsi-3 device %s

Description: The device fencing program has detected scsi-3 registration keys on a device which is not configured for scsi-3 PGR use. The keys have been removed.

Solution: This is an informational message, no user action is needed.

996902 Stopped the HA-NFS system fault monitor.

Description: The HA-NFS system fault monitor was stopped successfully.

Solution: No action required.

997568 modinstall of tcpmod failed

Description: Streams module that intercepts private interconnect communication could not be installed.

Solution: Contact your authorized Oracle service provider for assistance in diagnosing the problem.

998022 Failed to restart the service: %s.

Description: Restart attempt of the dataservice has failed.

Solution: Check the syslog messages that are occurred just before this message to check whether there is any internal error. In case of internal error, contact your Oracle service provider. Otherwise, any of the following situations may have happened. 1) Check the Start_timeout and Stop_timeout values and adjust them if they are not appropriate. 2) This

might be the result of lack of the system resources. Check whether the system is low in memory or the process table is full and take appropriate action.

998095 fatal:Failed to set ok_to_start

Description: The rgmd is unable to read the cluster configuration repository. This is a fatal error. The rgmd will produce a core file and will force the node to halt or reboot to avoid the possibility of data corruption.

Solution: Save a copy of the /var/adm/messages files on all nodes, and of the rgmd core file. Contact your authorized Oracle service provider for assistance in diagnosing the problem.

998478 start_sge_schedd failed

Description: The process sge_schedd failed to start for reasons other than it was already running.

Solution: Check /var/adm/messages for any relevant cluster messages. Respond accordingly, then retry bringing the resource online.

998495 scha_resource_get() failed for Resource %s : %s

Description: A call to scha_resource_get() failed.

Solution: Contact your authorized Oracle service provider to determine whether a workaround or patch is available.

998781 start_dhcp - %s %s failed

Description: The DHCP resource has tried to start the DHCP server using in.dhcpd, however this has failed.

Solution: The DHCP server will be restarted. Examine the other syslog messages occurring at the same time on the same node, to see if the cause of the problem can be identified.

999036 validate_common - ORACLE_HOME %s either does not exist or is not a directory

Description: \${ORACLE_HOME} either does not exist or is not a directory.

Solution: Ensure that \${ORACLE_HOME} represents the directory where the Oracle files are installed.

999536 scf_transaction_property_new failed error %d: %s

Description: An API call failed.

Solution: Examine log files and syslog messages to determine the cause of the failure. Take corrective action based on any related messages. If the problem persists, report it to your Oracle support representative for further assistance.

999652 Disabled Oracle CRS autostart using: "%s".

Description: This is to show the command that the CRS Framework used to disable Oracle CRS autostart.

Solution: No action required.

999827 QUORUM_GENERIC: quorum_register error: registration key read check failed on quorum device %s.

Description: An error was encountered when placing the node's registration key on a specified quorum device. The write operation was successful, but a read check to confirm the presence of the key failed to match the key. This error occurs because of unexpected behavior from the device driver, the multipathing driver, or the device's firmware.

Solution: Contact your authorized Oracle service provider to determine if a workaround or patch is available.

999960 NFS daemon %s has registered with TCP transport but not with UDP transport. Will restart the daemon.

Description: While attempting to start the specified NFS daemon, the daemon started up. However it registered with TCP transport before it registered with UDP transport. This indicates that the daemon was unable to register with UDP transport.

Solution: This is an informational message, no user action is needed. Make sure that the order of entries in /etc/netconfig is not changed on cluster nodes where HA-NFS is running.

