Oracle® Fusion Middleware

Installing Oracle Event Processing

12*c* (12.1.3)

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This document provides information to help you install and configure Oracle Event Processing.

The following topics are covered:

1 About the Oracle Event Processing Installation

This guide explains how to install a new Oracle Event Processing 12*c* (12.1.3) Oracle home.

After you use the procedures in this guide to install Oracle Event Processing, you can configure a standalone Oracle Event Processing domain. Note that an Oracle Event Processing standalone-server domain does not require Oracle WebLogic Server. For more information, see "Standalone-Server Domains" in *Administering Oracle Event Processing*.

If you are using a previous version of Oracle Event Processing, note there is no upgrade to the Oracle Event Processing 12*c* (12.1.3) runtime software. If you created an Oracle Event Processing 11g standalone-server domain, then you must install a new Oracle Event Processing 12*c* (12.1.3) Oracle home and configure a new Oracle Event Processing 12c standalone-server domain.

Oracle Event Processing 11g design time software was available only as an Eclipse plugin. For Oracle Event Processing 12*c* (12.1.3), you can now use Oracle JDeveloper 12*c* (12.1.3) to develop your Oracle Event Processing applications. For information about importing your Oracle Event Processing Eclipse projects into Oracle JDeveloper 12*c* (12.1.3), see "Import an Eclipse Project into Oracle JDeveloper" in *Getting Started with Oracle Event Processing*.

2 Verifying the System Environment

Table 1 contains important information that you must read and understand prior to beginning the installation and configuration process. It identifies important tasks and checks to perform to make sure your environment is properly prepared for installing and configuring Oracle Event Processing.

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Table 1   Tasks for Verifying the System Environment

Task	Description	Documentation
Verify certification and system requirements.	Verify that your operating system is certified and properly configured for installation and configuration.	See "Verifying Certification and System Requirements" in *Planning an Installation of Oracle Fusion Middleware*.
Identify a proper installation user.	Verify that the installation user has the proper permissions to install and configure the software.	See "Selecting an Installation User" in *Planning an Installation of Oracle Fusion Middleware*.
Select the installation and configuration directories on your system.	Verify that you are able to create the necessary directories for installation and configuration, according to the recommended directory structure.	See "Selecting Directories for Installation and Configuration" in *Planning an Installation of Oracle Fusion Middleware*.
Install a certified JDK.	The installation program for the distribution requires a certified JDK present on your system.	See "Installing a JDK" in *Planning an Installation of Oracle Fusion Middleware*.

3 Obtaining the Product Distribution

The distributions for Oracle Event Processing is available on Oracle Technology Network.

To obtain Oracle Event Processing:

1. Go to Oracle Technology Network.

2. Find `fmw_12.1.3.0.0_oep_Disk1_1of1.zip` and download this file onto your system.

3. Extract the contents of this `.zip` file onto your system. One of the files extracted will be `fmw_12.1.3.0.0_oep.jar`; this file will be used to run the product installer and install the software onto your system (Section 4).

4 Installing Oracle Event Processing

This section describes how to install the Oracle Event Processing software and create the Oracle home directory.

The following topics are covered:

- Section 4.1, "Starting the Installation Program"

- Section 4.2, "Navigating the Installation Screens"

- Section 4.3, "Verifying the Installation"

4.1 Starting the Installation Program

To start the installation program, perform the following steps.

1. Log in to the target system.

2. Go to the directory where you downloaded the installation program.

3. Launch the installation program by invoking the `java` executable from the JDK directory on your system, as shown in the examples below.

    On UNIX operating systems:

    ```
    /home/Oracle/jdk7_15/jdk1.7.0_15/bin/java -jar fmw_12.1.3.0.0_oep.jar
    ```

On Windows operating systems, you can launch the installation program with `~\javaw.exe`. Alternatively, you can search for `cmd.exe` in the **Start** menu, right-click it, and select to **Run as administrator**. Then you can use the following command in the command prompt:

```
C:\Program Files\Java\jdk1.7.0_15\bin\java -jar fmw_12.1.3.0.0_oep.jar
```

Be sure to replace JDK location in these examples with the actual JDK location on your system.

When the installation program appears, you are ready to begin the installation. See Section 4.2 for a description of each installation program screen.

> **Note:** You can also launch the installer in silent mode to ensure that no configuration options are displayed during the installation process. For more information about silent or command line installation, see "Using the Oracle Universal Installer in Silent Mode" in *Installing Software with the Oracle Universal Installer*.

4.2 Navigating the Installation Screens

The installation program displays a series of screens, in the order listed in Table 2.

If you need additional help with any of the installation screens, click the screen name.

Table 2 Oracle Event Processing Install Screens

Screen	Description
Installation Inventory Setup	On UNIX operating systems, this screen will appear if this is the first time you are installing any Oracle product on this host. Specify the location where you want to create your central inventory. Make sure that the operating system group name selected on this screen has write permissions to the central inventory location.
	For more information about the central inventory, see "Understanding the Oracle Central Inventory" in *Installing Software with the Oracle Universal Installer*.
	This screen will not appear on Windows operating systems.
Welcome	This screen introduces you to the product installer.
Installation Location	Use this screen to specify the location of your Oracle home directory. Oracle Event Processing is designed as a standalone product, so you cannot install Oracle Event Processing into an existing Oracle home. You must create a new Oracle home.
	For more information about Oracle Fusion Middleware directory structure, see "Selecting Directories for Installation and Configuration" in *Planning an Installation of Oracle Fusion Middleware*.
Installation Type	This screen gives you two options: **Event Processing** or **Event Processing With Examples**.
	Toggle the option you prefer and review the items that will be installed in the list below the installation types.
Prerequisite Checks	This screen verifies that your system meets the minimum necessary requirements.
	If there are any warning or error messages, you can refer to one of the documents described in Section 2.

Table 2   (Cont.) Oracle Event Processing Install Screens

Screen	Description
Installation Summary	Use this screen to verify the installation options you selected. If you want to save these options to a response file, click **Save Response File** and provide the location and name of the response file. Response files can be used later in a silent installation situation.
	For more information about silent or command line installation, see "Using the Oracle Universal Installer in Silent Mode" in *Installing Software with the Oracle Universal Installer*.
	Click **Install** to begin the installation.
Installation Progress	This screen allows you to see the progress of the installation.
	When the progress bar reaches 100% complete, you can click **Finish** to dismiss the installer, or click **Next** to see a summary.
Installation Complete	Review the information on this screen, then click **Finish** to dismiss the installer.

4.3 Verifying the Installation

After you complete the installation, you can verify it by successfully completing the following tasks:

- Section 4.3.1, "Reviewing the Installation Log Files"
- Section 4.3.2, "Checking the Directory Structure"
- Section 4.3.3, "Viewing the Contents of the Oracle Home"

4.3.1 Reviewing the Installation Log Files

Review the contents of the installation log files to make sure that no problems were encountered. For a description of the log files and where to find them, see "Understanding Installation Log Files" in *Installing Software with the Oracle Universal Installer*.

4.3.2 Checking the Directory Structure

The contents of your installation vary based on the options you selected during the installation.

For more information about the directory structure you should see after installation, see "What are the Key Oracle Fusion Middleware Directories?" in *Understanding Oracle Fusion Middleware*. An Oracle Event Processing installation will contain an `oep` folder under `ORACLE_HOME`.

> **Note:**   In Windows, you may see a Start Menu shortcut for a folder called **WebLogic Server 12c(12.1.3)** under **OracleHome**. This shortcut is a bug and its contents will not work.

4.3.3 Viewing the Contents of the Oracle Home

You can also view the contents of the Oracle home using the `viewInventory` script. For more information, see "Viewing the Contents of an Oracle Home" in *Installing Software with the Oracle Universal Installer*.

5 Configuring the Oracle Event Processing Domain

An Oracle Event Processing installation does not include Oracle Fusion Middleware Infrastructure, so only standalone-server domains may be created for Oracle Event Processing. You can learn more about standalone-server domains by reading "Standalone-Server Domains" in *Administering Oracle Event Processing*.

For instructions on configuring a standalone domain, see "Create a Standalone-Server Domain" in *Administering Oracle Event Processing*. This document also contains other administrative tasks for Oracle Event Processing, including updating a domain and starting and stopping the servers in the domain.

6 Deinstalling Oracle Event Processing

This section describes how to deinstall the Oracle Event Processing software and delete the Oracle home directory.

- Section 6.1, "Starting the Deinstallation Program"
- Section 6.2, "Navigating the Deinstallation Screens"
- Section 6.3, "Removing the Oracle Home Directory Manually"
- Section 6.4, "Removing the Program Shortcuts on Windows Operating Systems"

6.1 Starting the Deinstallation Program

To start the deinstaller on a Windows operating system, do one of the following:

1. Use a file manager window to go to the *ORACLE_HOME*\oui\bin directory and double click on deinstall.cmd.

2. From the command line, go to the *ORACLE_HOME*\oui\bin and enter the following command:

   deinstall.cmd

3. From the **Start** menu, select **All Programs**, then select **Oracle**, then select **OracleHome**, then select **Uninstall Oracle Middleware**.

To start the deinstaller on a UNIX operating system, go to the *ORACLE_HOME*/oui/bin directory and enter the following command:

./deinstall.sh

6.2 Navigating the Deinstallation Screens

The deinstallation program displays a series of screens, in the order listed in Table 3.

If you need additional help with any of the installation screens, click the screen name.

Table 3   Deinstall Screens and Descriptions

Screen	Description
Welcome	This screen introduces you to the product deinstaller.
Deinstallation Summary	This screen shows the Oracle home directory and its contents that will be deinstalled. Verify that this is the correct directory. Click **Deinstall** to begin removing the software.
Deinstallation Progress	This screen shows the progress of the deinstallation.
Deinstallation Complete	This screen appears when the deinstallation is complete. Review the information on this screen, then click **Finish** to dismiss the deinstaller.

6.3 Removing the Oracle Home Directory Manually

After the deinstaller is finished, you must manually remove your Oracle home directory and any existing sub-directories that were not removed by the deinstaller. For example, if your Oracle home directory was /home/Oracle/product/Oracle_Home on a UNIX operating system:

> cd /home/Oracle/product
> rm -rf Oracle_Home

On a Windows operating system, if your Oracle home directory was `C:\Oracle\Product\Oracle_Home`, use a file manager window and navigate to the `C:\Oracle\Product` directory, then right-click on the `Oracle_Home` folder and select **Delete**.

6.4 Removing the Program Shortcuts on Windows Operating Systems

On Windows operating systems, you must also manually remove the program shortcuts; the deinstaller does not remove them for you.

Go to the `C:\Program Data\Microsoft\Windows\Start Menu\Programs\Oracle\`*`Oracle Home`*`\`*`Product`* directory. If you only have one product installed in your Oracle home, you can remove the *`Oracle Home`* directory. If you have multiple products installed in your Oracle home, you must remove all products before removing the *`Oracle Home`*.

7 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at `http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc`.

Access to Oracle Support

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