

# Oracle SOA Suite for Healthcare Integration

## Postinstallation Readme

September 2011

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### Oracle SOA Suite for Healthcare Integration Installation Overview

This document describes postinstallation steps to perform after you install the 11.1.1.5.0 Feature Pack patch. This patch is available for download at <http://support.oracle.com>. Installation instructions are included in the readme file delivered with the patch.

### Postinstallation Tasks

After completing the installation tasks listed in the readme file, perform the following postinstallation tasks:

- Task 1, "Update EDIFECs to the latest version"
- Task 2, "Install Standard Library for ECS/XSD Auto-generation"
- Task 3, "Install Oracle SOA Suite for healthcare integration"
- Task 4, "Updating Oracle JDeveloper"

#### Task 1 Update EDIFECs to the latest version

Run the following commands from a console:

```
cd $ORACLE_HOME/soa/thirdparty/edifecs
mv Common Common.orig
mv XEngine XEngine.orig
tar -zxvf XEngineLinux64.tar.gz
```

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**Note:** In Windows-based computers, use the following command:

```
unzip XEngineWin64.zip
```

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**Note:** The decompressing activity is mandatory even if the extracted tar file is available in the OPatch package.

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#### Task 2 Install Standard Library for ECS/XSD Auto-generation

1. Download the standard library from  
[ftp://ftp.oracle.com/support/outgoing/HealthCare\\_StandardLibrary/to](ftp://ftp.oracle.com/support/outgoing/HealthCare_StandardLibrary/to)

your local directory (log on as anonymous user), and copy the library to the edifecs folder of your ORACLE\_HOME by using the following command:

```
cp /<local directory>/StdMultiSetupInstOracle.tar.gz $ORACLE_HOME/soa/thirdparty/edifecs
```

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**Note:** For Windows-based computers, the standard library executable name is StdMultiSetupInstOracle.exe. The same can be downloaded from [ftp://ftp.oracle.com/support/outgoing/HealthCare\\_StandardLibrary/](ftp://ftp.oracle.com/support/outgoing/HealthCare_StandardLibrary/).

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2. Run the following commands:

```
tar -zxvf StdMultiSetupInstOracle.tar.gz  
./MultiSetupInstaller-linux-x86
```

This installs all the standard databases.

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**Note:** In Windows-based computers, double-click the standard library executable (StdMultiSetupInstOracle.exe) to install it.

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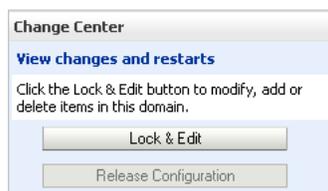
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### Task 3 Install Oracle SOA Suite for healthcare integration

Complete the following steps:

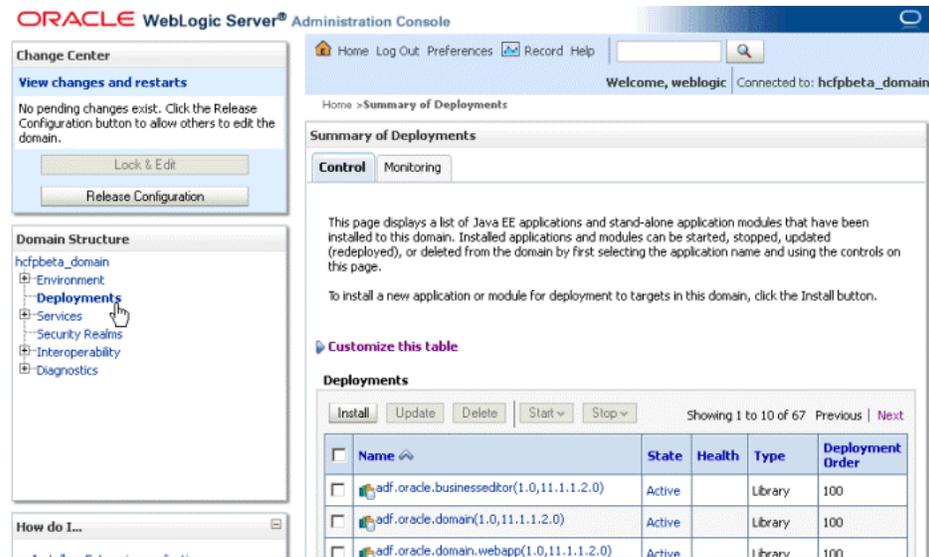
1. Start the Weblogic and the Managed Servers.
2. Log on to the Weblogic Console (<http://<hostname>:<port>/console>), where <hostname> is the name of the computer that hosts Oracle SOA Suite and <port> is typically 7001. If you have installed Oracle SOA Suite on a local host, you can use localhost as <hostname>.
3. Click **Lock & Edit** in the Change Center panel on the left to be able to make changes to the domain as shown in [Figure 1](#).

**Figure 1 The Change Center Panel**



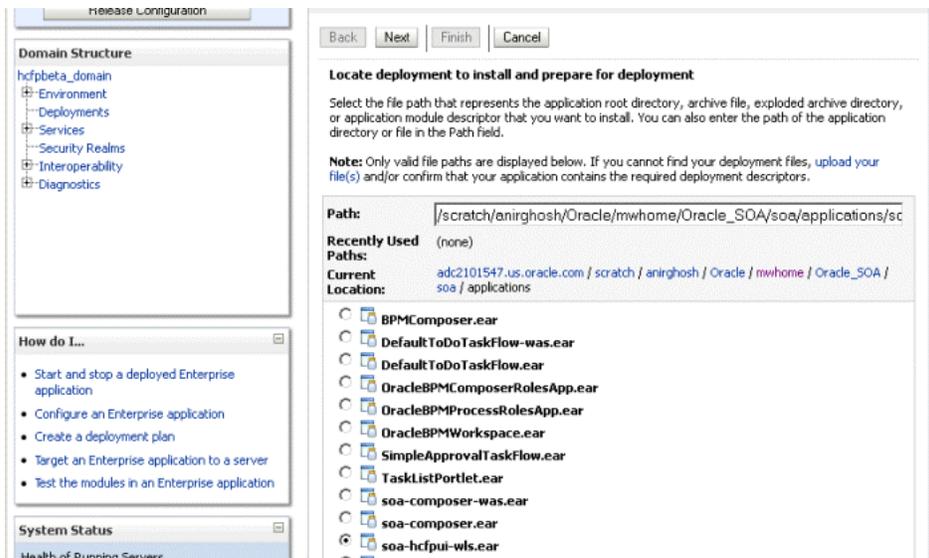
4. Click **Deployments** in the Domain Structure panel on the left to display the **Deployments** table on the right as shown in [Figure 2](#).

**Figure 2 The Deployments Table**



5. Click **Install** and then navigate to the path `$ORACLE_HOME/soa/applications` using the Current Location section. You will see that the **Path** field gets populated with the path that you have selected.
6. Select `soa-hcfpui-wls.ear` from the list of deployable applications and click **Next** as shown in Figure 3.

**Figure 3 Selecting the Required Application**

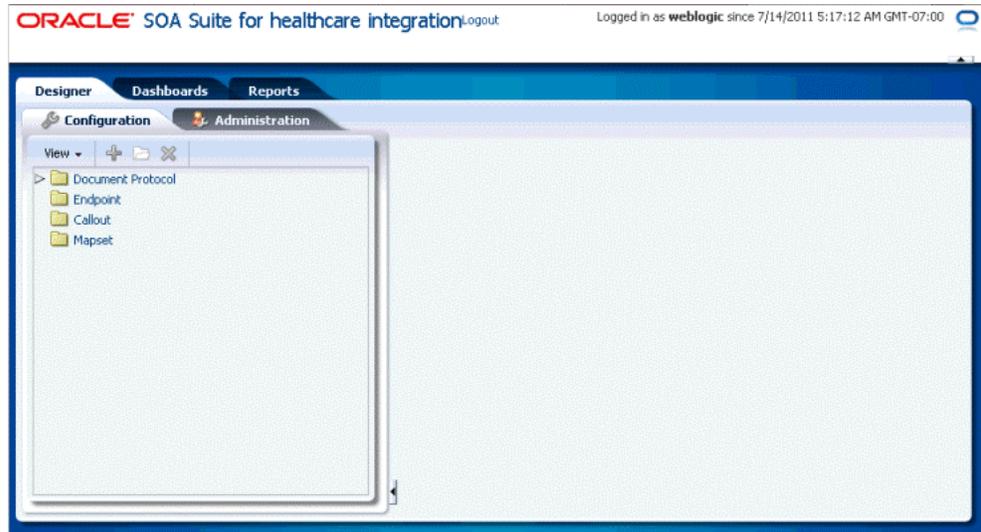


7. Accept the default value in the **Choose targeting style** screen and click **Next**.
8. Select `soa_server1` in the **Select deployment targets** screen and click **Next**.
9. Enter `Healthcare Integration` as Name in the **Optional Settings** screen and click **Finish** to complete the deployment.
10. Return to the **Deployments** table in the **Summary of Deployments** page.

11. Click **Activate Changes** in the Change Center panel.
12. Search for the entry **Healthcare Integration**, select it, and click **Start > Servicing all requests**.
13. Click **Yes** in the **Start Application** page to start the Oracle SOA Suite for healthcare integration.

You can access the Oracle SOA Suite for healthcare integration console using a Web browser as shown in [Figure 4](#).

**Figure 4** The Oracle SOA Suite for healthcare integration Console



The URL is:

`http://<hostname>:<port>/healthcare`

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**Note:** *<hostname>* is the name of the computer where you have installed Oracle SOA Suite and *<port>* is typically 8001.

You need to provide the same login credentials as what you have provided for Weblogic Console.

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#### Task 4 Updating Oracle JDeveloper

You need to update Oracle JDeveloper to be able to create Oracle SOA composites at design time.

The steps to update Oracle JDeveloper are:

1. Launch Oracle JDeveloper.
2. Click **Help** and then click **Check for Updates** to launch the Check for Updates Wizard.
3. In the Source screen of the wizard, select **Install From Local File** and then click **Browse**.
4. Navigate to the folder in the patch package where the SOA JDeveloper extension (soa-jdev-extension.zip) is stored, select the extension, and click **Next**.

5. Click **Install** in the confirmation dialog box. Oracle JDeveloper prompts for a shut down of the application to install the update.
6. Launch Oracle JDeveloper again to complete the update process.

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