

Oracle Business Process Management Suite 11.1.1.5.0 Feature Pack

Post-Installation Instructions

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Installation Overview

This document describes post-installation steps to perform after you install the 11.1.1.5.0 Feature Pack patch. This patch is available for download at support.oracle.com. Installation instructions are included in the readme file delivered with the patch.

Post-Installation Tasks

After completing the installation tasks listed in the readme file, perform the following post-installation tasks.

- [Task 1. Update your policy store to BPM 11.1.15FP by running an upgrade script from SOA ORACLE HOME WLST shell](#)
- [Task 2. Delete the tmp directories for all servers](#)
- [Task 3. Copy adflibSOAMgmt.jar to enable Rules Execution Trace - Rule Engine State Panel](#)
- [Task 4. Install or Upgrade BPM Process Spaces](#)

Task 1. Update your policy store to BPM 11.1.15FP by running an upgrade script from SOA ORACLE HOME WLST shell

1. Start the administration server.
2. Run the `bpm-ps4fp-upgrade.py` WLST script, which adds new code source permissions to the policy store.

The `bpm-ps4fp-upgrade.py` script must be run from the `bin` directory inside your `SOA_ORACLE_HOME`. The syntax for the `bpm-ps4fp-upgrade.py` script is shown below.

Note: This script must be run as a WLST online script. Make sure the administration server is up and running before running this script.

On a UNIX operating system:

```
cd SOA_ORACLE_HOME/common/bin
./wlst.sh SOA_ORACLE_HOME/bin/bpm-ps4fp-upgrade.py
```

```
--username admin_username
--password admin_password
--wlsHost wls_host
--adminServerListenPort admin_port
```

On a Windows operating system, run `wlst.cmd` from the same directory.

Table 1 Command Line Parameters for the `bpm-ps4fp-upgrade.py` Script

Parameter	Description
username	Administrator username for your BPM domain.
password	Administrator password for your BPM domain.
wlsHost	Host name where your WebLogic Server/BPM domain are installed.
adminServerListenPort	Administration server listen port number for your SOA domain.

3. After running this command, stop and restart all servers.

Task 2. Delete the tmp directories for all servers

1. Delete the `tmp` directory for all servers.

For example: `DOMAIN_HOME/servers/<soa_server>/tmp`

2. Restart the servers.

Task 3. Copy `adflibSOAMgmt.jar` to enable Rules Execution Trace - Rule Engine State Panel

1. Copy the following jar file.

```
$MW_HOME/oracle_common/soa/modules/adflibSOAMgmt.jar
```

to

```
DOMAIN_HOME/servers/AdminServer/tmp/_WL_user/em/<tmpDir>/war/WEB-INF/lib/
```

2. Restart the administration server.

Task 4. Install or Upgrade BPM Process Spaces

This manual step should be followed if you would like to add Process Spaces, which is an integration between WebCenter and a BPM-enabled SOA domain, to a WebCenter domain.

To learn more about Process Spaces functionality, refer to "Understanding Oracle Business Process Management Process Spaces" in *Oracle Fusion Middleware User's Guide for Oracle Business Process Management*.

1. Note that this step is required only if your current BPM installation does not include Process Spaces functionality.

Extend your existing Oracle WebCenter domain using the Oracle BPM Spaces template.

See "Extending a WebLogic Domain in Graphical Mode" in *Oracle Fusion Middleware Creating Domains Using the Configuration Wizard* for instructions.

- a. Go to `common/bin` directory in your WebCenter Oracle home and start the Configuration Wizard (`config.sh` on UNIX operating systems or `config.cmd` on Windows operating systems).
- b. Follow the instructions in "Extending a WebLogic Domain in Graphical Mode" in *Oracle Fusion Middleware Creating Domains Using the Configuration Wizard* to extend your domain.

On the "Select Extension Source" screen, select **Base this domain on an existing template**. Click Browse and select the following template from the list:

On UNIX operating systems:

```
WebCenter_ORACLE_HOME/common/templates/applications/oracle.bpm.spaces_
template_11.1.1.jar
```

On Windows operating systems:

```
WebCenter_ORACLE_HOME\common\templates\applications\oracle.bpm.spaces_
template_11.1.1.jar
```

- c. Close the Configuration Wizard when the domain extension is complete.
2. Download the BPM PS4 FP Process Spaces patch (`processportal_installer_bpmps4fp.zip`) from OTN:
<http://www.oracle.com/technetwork/middleware/bpm/downloads/index.html>
Unzip the zip file to any location where it would be able to connect to the Webcenter installation.
3. Edit the `process-portal-install.properties` file located in the `process_spaces` folder you just copied to specify the required BPM and WebCenter properties.

For security purposes, you can leave the passwords empty and provide them later when prompted.

Note: The `config services` flag in the properties file can be used to configure WebCenter services if WebCenter Services has not already been configured as part of the Webcenter installation.

4. Make sure you have ant installed with the `PATH` and `CLASSPATH` configured.
5. Run the ant script `install.xml` located in the `process_spaces` folder:

```
ant -f install.xml -DpromptForPasswords=true
```
6. If `config services` was set to true in `process-portal-install.properties`:
 - a. Restart the WebCenter server.
 - b. Run the following ant command:

```
ant -f install.xml post-install -DpiArgs -importGSONly
```

7. If Oracle BPM and WebCenter have been configured in different domains, configure Trusted Domain Credentials in both the Oracle BPM and WebCenter domains.

For more information, see "Enabling Trust Between WebLogic Server Domains" in *Oracle Fusion Middleware Securing Oracle WebLogic Server*.

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