

Installation User Manual
Version 14.3.0.0.0
FLEXCUBE KERNEL
[May] [2019]



Contents

Resource Adapter Deployment Steps.....	2
1.1 Prerequisite	2
1.2 Resource Adapter Deployment	2

Resource Adapter Deployment Steps

1.1 Prerequisite

Ensure that the modification has been done in Resource Adapter (used to connect to IBM WebSphere MQ) related files located at

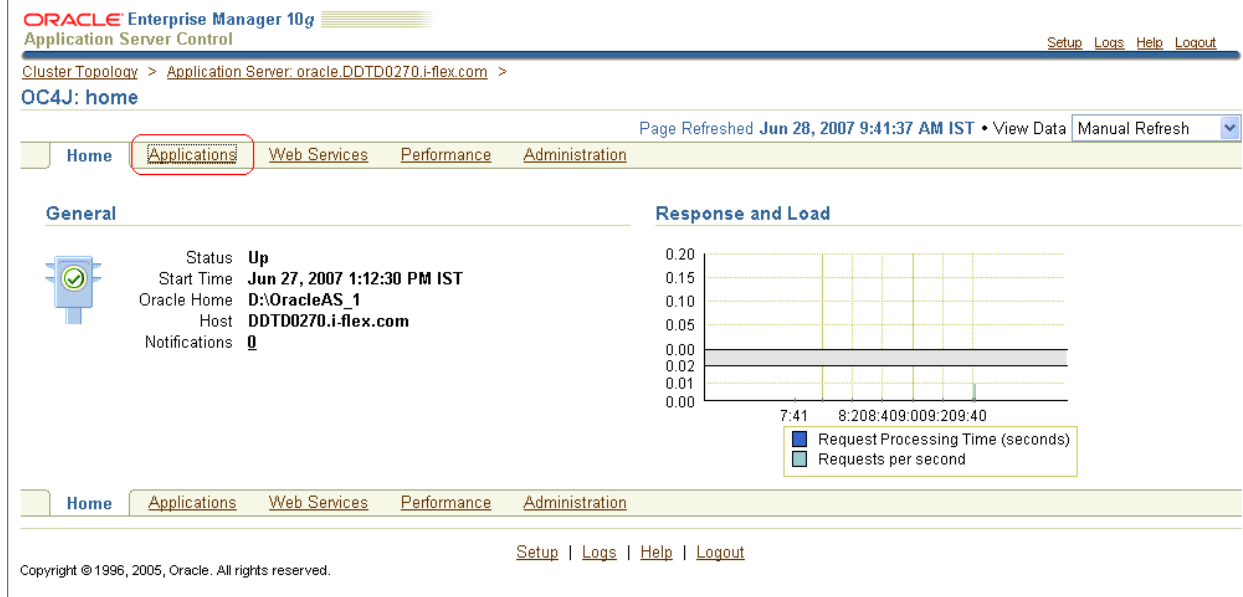
<KERNEL_INSTALL_DIR>\SSIAD_MDB\config\OC4J

- ✓ oc4j-connectors.xml
- ✓ oc4j-ra.xml
- ✓ orion-application.xml
- ✓ orion-ejb-jar.xml
- ✓ ra.xml
- ✓

[Please refer [OC4J SSIAD MDB Installation.doc.](#)]

1.2 Resource Adapter Deployment

1. Navigate to the “**Application screen**” as shown below.









2. The following screen is displayed.

- ✓ Select “**Standalone Resource Adapters**” from drop down list.
- ✓ Click on “**Deploy**”.

[Home](#) [Applications](#) [Web Services](#) [Performance](#) [Administration](#)

This page shows the J2EE applications and application components (EJB Modules, WAR Modules, Resource Adapter Modules) deployed to this OC4J instance.

View **Standalone Resource Adapters**

Start Stop Restart Undeploy Redeploy Deploy							
Expand All Collapse All							
Select	Name	Status	Start Time	Active Requests	Request Processing Time (seconds)	Active EJB Methods	Application Defined MBeans
<input type="radio"/>	▼ All Applications						
<input type="radio"/>	ascontrol	↑	Jun 27, 2007 1:13:06 PM IST	1	0.00	0	
<input checked="" type="radio"/>	▼ default	↑	Jun 27, 2007 1:13:06 PM IST	0	0.00	0	
<input type="radio"/>	▼ GW_EJB_Bean	↑	Jun 27, 2007 1:13:07 PM IST	0	0.00	0	
<input type="radio"/>	GW_HTTP_Servlet	↑	Jun 27, 2007 1:13:07 PM IST	0	0.00	0	
<input type="radio"/>	GW_MDB_Bean	↑	Jun 27, 2007 1:13:16 PM IST	0	0.00	0	
<input type="radio"/>	SSIAD_Client_Servlet	↑	Jun 27, 2007 1:13:17 PM IST	0	0.00	0	
<input type="radio"/>	SSIAD_EJB_ACK_Bean	↑	Jun 27, 2007 3:56:43 PM IST	0	0.00	0	
<input type="radio"/>	SSIAD_EJB_Bean	↑	Jun 27, 2007 2:54:11 PM IST	0	0.00	0	
<input type="radio"/>	bc4j	↑	Jun 27, 2007 1:13:06 PM IST	0	0.00	0	
Start Stop Restart Undeploy Redeploy Deploy							

[Home](#) [Applications](#) [Web Services](#) [Performance](#) [Administration](#)

3. The following screen is displayed:

- ✓ Click on "Deploy".

ORACLE Enterprise Manager 10g
Application Server Control

Cluster Topology > Application Server: oracle.DDTD0270.i-flex.com >
OC4J: home

Page Refreshed Jun 28, 2007 9:52:35 AM IST

Home Applications Web Services Performance Administration

This page shows the J2EE applications and application components (EJB Modules, WAR Modules, Resource Adapter Modules) deployed to this OC4J instance.

View Standalone Resource Adapters

Start Stop Undeploy Redeploy **Deploy**

Select Resource Adapter	Resource Adapter Module	Status	EIS Type
<input checked="" type="radio"/> GenericJMS	WebSphereMQ	↑	OC4J JMS
<input type="radio"/> OracleASjms	OracleASjms	↑	OracleAS JMS

Home Applications Web Services Performance Administration

Setup | Logs | Help | Logout

Copyright © 1996, 2005, Oracle. All rights reserved.

2. The following screen is displayed.

- ✓ Click **Browse**
- ✓ Specify the local path of the resource adapter archive file:
<KERNEL_INSTALL_DIR>/SSIAD_MDB/build/ **WebSphereMQS.rar**
- ✓ Click **Next**.

ORACLE Enterprise Manager 10g
Application Server Control

Setup | Logs | Help | Logout

Select Archive Application Attributes Deployment Settings

Deploy: Select Archive

Cancel Step 1 of 3 **Next**

Archive

The following types of archives can be deployed: J2EE application (EAR files), Web Modules (WAR files), EJB Modules (EJB JAR files) and Resource Adapter Modules (RAR files).

☒ Archive is present on local host. Upload the archive to the server where Application Server Control is running.

Archive Location D:\KERNEL_SSIAD_OC4J\SSIAD_MDB\build\WebSphereMQS.rar **Browse...**

☐ Archive is already present on the server where Application Server Control is running.

Location on Server

The location on server must be the absolute path or the relative path from j2ee/home

Deployment Plan

The deployment plan is an XML file that contains the deployment settings for an application. If you do not have a deployment plan, one will be created automatically during the deployment process. Later in the deployment process, you can optionally edit the deployment plan and save it for a future deployment of this application.

☒ Automatically create a new deployment plan.

The deployment plan settings will be based on OC4J defaults and information contained in the archive

☐ Deployment plan is present on local host. Upload the deployment plan to the server where Application Server Control is running.

Plan Location Browse...

☐ Deployment plan is already present on server where Application Server Control is running.

Location on Server

The location on server must be the absolute path or the relative path from j2ee/home

Cancel Step 1 of 3 **Next**

Setup | Logs | Help | Logout

Copyright © 1996, 2005, Oracle. All rights reserved.

4. The following screen is displayed.

- ✓ Enter the resource adapter name: WebsphereMQS.

[Note: This name must be same as defined as *resource-adapter* tag in orion-ejb-jar.xml

```
<message-driven-deployment name="SSIAD_MDB_Bean"
    resource-adapter="WebSphereMQS"
    listener-threads="100"
    subscription-name="SSIAD_MDB_Bean_Sub"
    transaction-timeout="172800">]
```

- ✓ Click on Next

The screenshot shows the Oracle Enterprise Manager 10g Application Server Control interface. At the top, the breadcrumb navigation shows three steps: 'Select Archive' (yellow circle), 'Application Attributes' (blue circle, current step), and 'Deployment Settings' (white circle). Below the breadcrumb, the title is 'Deploy: Application Attributes'. On the right, there are buttons for 'Cancel', 'Back', 'Step 2 of 3', and 'Next' (highlighted with a red box). The main content area displays the following information: 'Archive Type' is 'Resource Adapter Module (RAR file)', 'Archive Location' is 'D:\KERNEL_SSIAD_OC4J\SSIAD_MDB\build\WebSphereMQS.rar', and 'Deployment Plan' is 'Creating a new plan'. Below this, there is a label '* Resource Adapter Name' followed by a text input field containing 'WebSphereMQS' (highlighted with a red box). At the bottom right, there are buttons for 'Cancel', 'Back', 'Step 2 of 3', and 'Next'. At the bottom left, the copyright notice 'Copyright © 1996, 2005, Oracle. All rights reserved.' is visible, and at the bottom center, there are links for 'Help' and 'Logout'.

5. The following screen will be displayed.

- ✓ Click on Deploy.



Deploy: Deployment Settings

[Cancel](#) [Back](#) [Step 3 of 3](#) [Deploy](#)

Archive Type **Resource Adapter Module (RAR file)** Application Name **WebSphereMQS**
 Archive Location **D:\KERNEL_SSIAD_OC4J\SSIAD_MDB\build\WebSphereMQS.rar**
 Deployment Plan **Creating a new plan**

Deployment Tasks

The table below provides a set of common deployment tasks you might want to perform for this application. Only those tasks that apply to the current application are enabled.

Task Name	Go To Task	Description
Map Environment References		Map any environment references in your application (for example, data sources) to physical entities currently present on the operational environment.
Select Security Provider		A security provider acts as the source for available users and groups when mapping security roles.
Map Security Roles		Map any security roles exposed by your application to existing users and groups. The list of users and groups is obtained from the security provider you selected for this application.
Configure EJBs		Configure the Enterprise JavaBeans in your application.
Configure Clustering		Configure clustering of your application.
Configure Class Loading		Manipulate the classpath of your application.

Advanced Deployment Plan Editing

Click Edit Deployment Plan to set more advanced deployment options.

[Edit Deployment Plan](#)

Save Deployment Plan

After you make changes, you can save the deployment plan to your local disk. You can then use the saved deployment plan to redeploy this application later.

[Save Deployment Plan](#)

[Cancel](#) [Back](#) [Step 3 of 3](#) [Deploy](#)

[Help](#) | [Logout](#)

6. The following screen will be displayed.

- ✓ Click on Return.
- ✓ Make sure that **The Resource Adapter "WebSphereMQS" has been successfully deployed. Message must be there.**

ORACLE Enterprise Manager 10g
Application Server Control

Help Logout

Confirmation

Return

The Resource Adapter "WebSphereMQS" has been successfully deployed.

Progress Messages

```
[Jun 28, 2007 10:18:02 AM] Connector Module Deployer for WebSphereMQS STARTS.  
[Jun 28, 2007 10:18:02 AM] Copy the archive to D:\OracleAS_1\2ee\home\connectors\WebSphereMQS\WebSphereMQS.rar  
[Jun 28, 2007 10:18:02 AM] Unpacking WebSphereMQS.rar  
[Jun 28, 2007 10:18:02 AM] Done unpacking WebSphereMQS.rar  
[Jun 28, 2007 10:18:02 AM] Starting up resource adapter  
[Jun 28, 2007 10:18:03 AM] Connector Module Deployer for WebSphereMQS COMPLETES. Operation time: 1031 msec
```

Return

Help | Logout

Copyright © 1996, 2005, Oracle. All rights reserved.

7. The following screen will be displayed.

ORACLE Enterprise Manager 10g
Application Server Control

Setup Logs Help Logout

Cluster Topology > Application Server: oracle.DDTD0270.i-flex.com >
OC4J: home

Page Refreshed Jun 28, 2007 10:21:04 AM IST

Home Applications Web Services Performance Administration

This page shows the J2EE applications and application components (EJB Modules, WAR Modules, Resource Adapter Modules) deployed to this OC4J instance.

View Standalone Resource Adapters

Start Stop Undeploy Redeploy Deploy

Select	Resource Adapter	Resource Adapter Module	Status	EIS Type
<input checked="" type="radio"/>	GenericJMS	WebSphereMQ	↑	OC4J JMS
<input type="radio"/>	GenericJMS	WebSphereMQS	↑	OC4J JMS
<input type="radio"/>	OracleASjms	OracleASjms	↑	OracleAS JMS

Home Applications Web Services Performance Administration

Setup | Logs | Help | Logout

Copyright © 1996, 2005, Oracle. All rights reserved.



Installation User Manual
[May] [2019]
Version 14.3.0.0.0

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
www.oracle.com/financialservices/

Copyright © [2007], [2019], Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.