

# Oracle® Banking Treasury Management

## Deploy Oracle Banking Treasury Management Application on WebLogic



Release 14.8.2.0.0

G55482-01

April 2026

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Banking Treasury Management Deploy Oracle Banking Treasury Management Application on WebLogic,  
Release 14.8.2.0.0

G55482-01

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# Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Acronyms and Abbreviations](#)
- [Audience](#)
- [Critical Patches](#)
- [Conventions](#)
- [Documentation Accessibility](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Screenshot Disclaimer](#)

## Purpose

This manual is designed to help acquaint you to deploy Oracle Banking Treasury Management application into Oracle WebLogic application server.

## Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

**Table 1 Acronyms and Abbreviations**

Abbreviation	Description
EAR	Enterprise Archive
EJB	Enterprise Java Bean
FCUBS	Oracle FLEXCUBE Universal Banking Solutions
GW	Gateway
GWWS	Gateway Web Services
MDB	Message Driven Beans
OBTR	Oracle Banking Treasury Management

## Audience

This manual is intended for the following User/User Roles:

**Table 2 Audience**

Role	Function
<b>Administrator</b>	Who controls the system and application parameters and ensures smooth functionality and flexibility of the banking application.
<b>Implementation team</b>	Implementation of Oracle Banking Treasury Management Solution.
<b>Pre-sales team</b>	Install Oracle Banking Treasury Management for demo purpose.
<b>Bank personnel</b>	Who installs Oracle Banking Treasury Management.

The user of this manual is expected to have basic understanding of Oracle Banking Application installation.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Conventions

The following text conventions are used in this document:

**Table 3 Conventions**

Convention	Meaning
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <https://www.oracle.com/corporate/accessibility/>.

### Access to Oracle Support

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## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and

the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related Resources

For more information on any related features, refer to the following documents:

- Oracle Banking Treasury Management User Guides.
- Oracle Banking Treasury Management Installation Guides.

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

# 1

## Deploy Oracle Banking Treasury Management on WebLogic

This topic explains the steps to deploy Oracle Banking Treasury Management application into Oracle WebLogic application server in centralized and decentralized modes. In centralized mode, branch and host are setup in a single PC. In decentralized mode, branch and host are setup in different PCs.

This topic contains the following sub-topics:

- [Build Application](#)  
This topic describes building of Oracle Banking Treasury Management application in centralized and decentralized modes.
- [Deploy Application in Oracle WebLogic](#)  
This topic explains the methods of deploying Oracle Banking Treasury Management Application into Oracle WebLogic application server.

### 1.1 Build Application

This topic describes building of Oracle Banking Treasury Management application in centralized and decentralized modes.

This topic contains the following sub topics:

- [Build Application in Centralized Mode](#)  
This topic describes the process of building application in centralized mode.
- [Build Application in Decentralized Mode](#)  
This topic describes the process of building application in decentralized mode.

#### 1.1.1 Build Application in Centralized Mode

This topic describes the process of building application in centralized mode.

The centralized mode includes the following details:

- Create Property File
- Build Centralized EAR File
- Configure Plug-ins
- Load Properties File

#### 1.1.2 Build Application in Decentralized Mode

This topic describes the process of building application in decentralized mode.

The decentralized mode includes the following details:

- Create Property File
- Build Decentralized EAR File

- Configure Plug-ins
- Load Properties File

## 1.2 Deploy Application in Oracle WebLogic

This topic explains the methods of deploying Oracle Banking Treasury Management Application into Oracle WebLogic application server.

This topic contains the following sub-topics:

- [Deploy Integration Adapter EAR from WebLogic Administration Console](#)  
This topic explains the systematic instructions to deploy integration adapter EAR from WebLogic administration console.
- [Deploy Dependency Library “Jax-RS”](#)  
This topic explains the systematic instructions to deploy the dependency library Jax-RS.
- [Deploy Oracle Banking Treasury Management Application from WebLogic Administration Console](#)  
This topic explains the systematic instructions to deploy Oracle Banking Treasury Management application from WebLogic administration console.
- [Deploy Gateway/Scheduler Applications from WebLogic Administration Console](#)  
This topic provides the systematic instructions to deploy Gateway/Scheduler applications from WebLogic administration console.

### 1.2.1 Deploy Integration Adapter EAR from WebLogic Administration Console

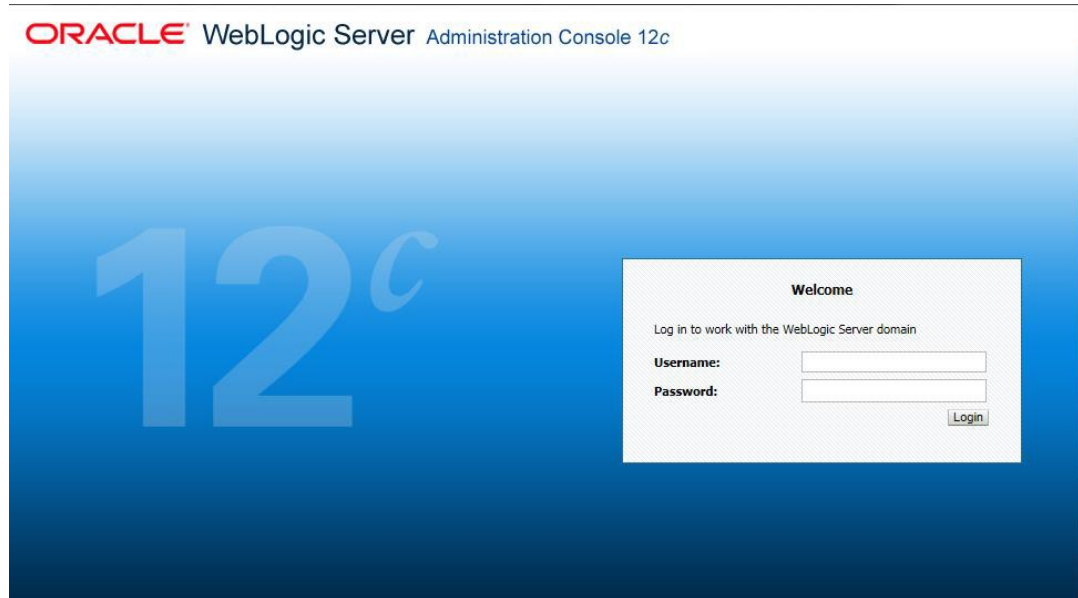
This topic explains the systematic instructions to deploy integration adapter EAR from WebLogic administration console.

To deploy the Oracle Banking Treasury Management application from the Oracle WebLogic administration console, follow the steps below:

1. Start the Administrative Console of the WebLogic application server. Specify the Oracle WebLogic Admin Console URL in the address bar in an internet browser. For example:  
http://10.10.10.10:1001/console

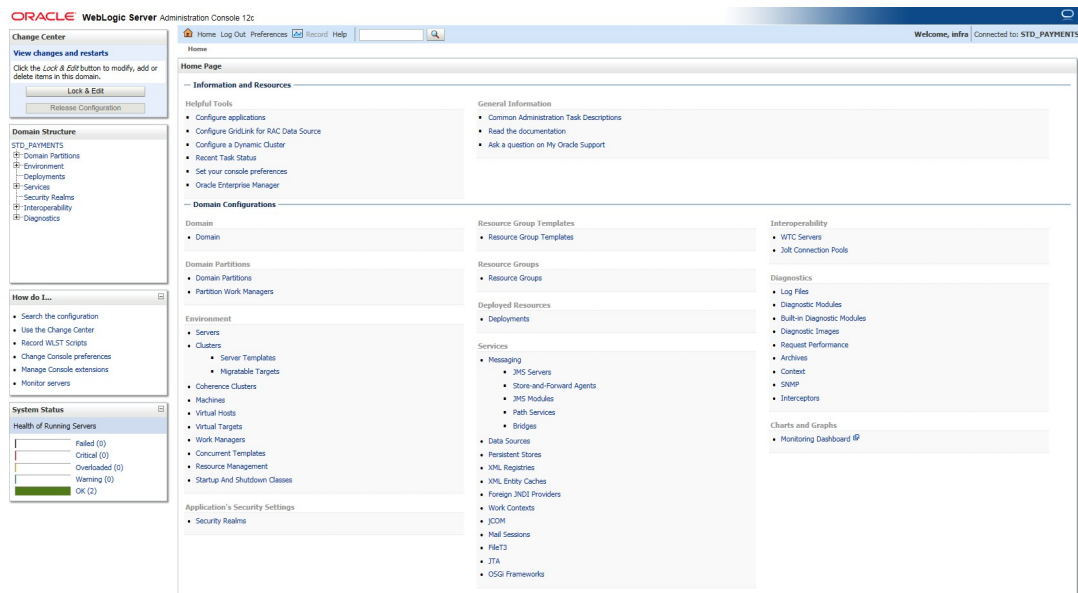
The **Oracle Weblogic Server - Welcome** screen displays.

Figure 1-1 Oracle Weblogic Server - Welcome



- Specify the WebLogic administrator **Username** and **Password** and click **Log In**.  
The **Oracle Weblogic Server - Home** screen displays.

Figure 1-2 Oracle Weblogic Server - Home



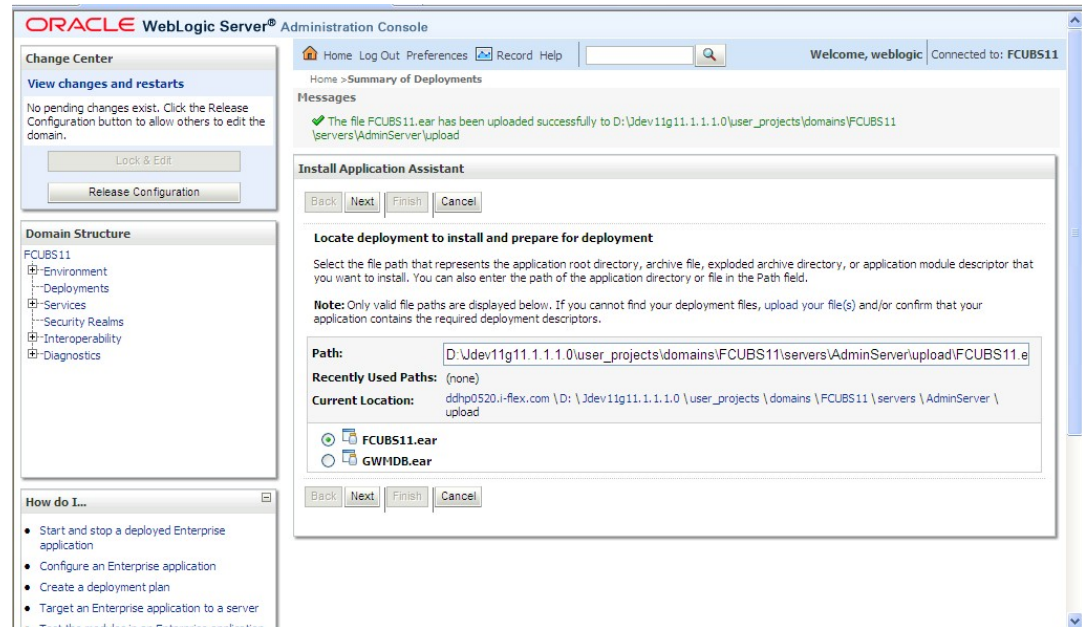
- Deploy an Integration adapter EAR. For e.g. **OBCLExtAdapter.ear** or **ExtAdapter.ear**.
- Go to **Deployment**.
- Click the **Lock & Edit** button to enable the buttons.

This action enables the buttons on the screen.

The **Summary of Deployments** screen displays.



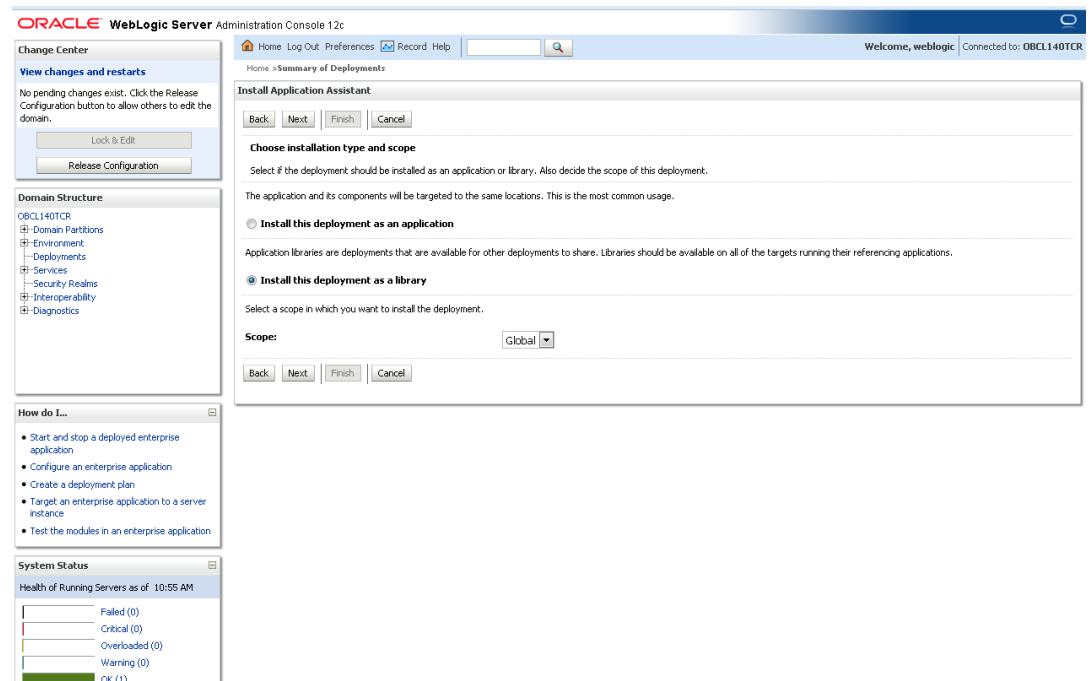
Figure 1-5 Install Application Assistant - Message



10. Select the application Adapter EAR from the list.
11. Click **Next**.

The **Install Application Assistant - Choose Installation Type and Scope** window displays.

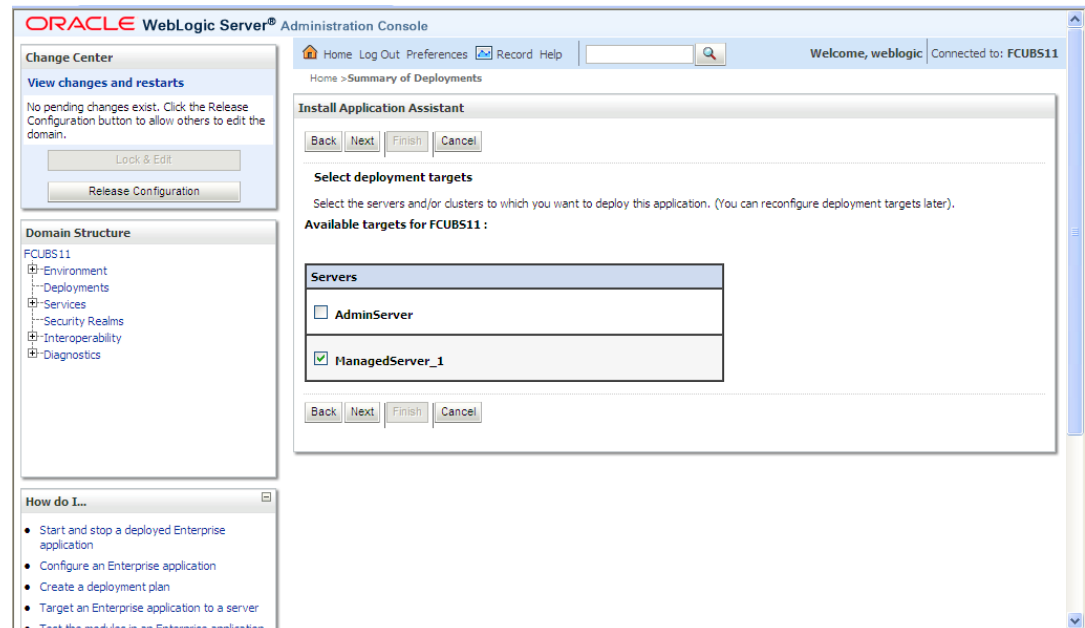
Figure 1-6 Install Application Assistant - Choose Installation Type and Scope



12. Choose the targeting style as **Install this deployment as a library**.
13. Click **Next**.

The **Install Application Assistant - Select Deployment Targets** window displays.

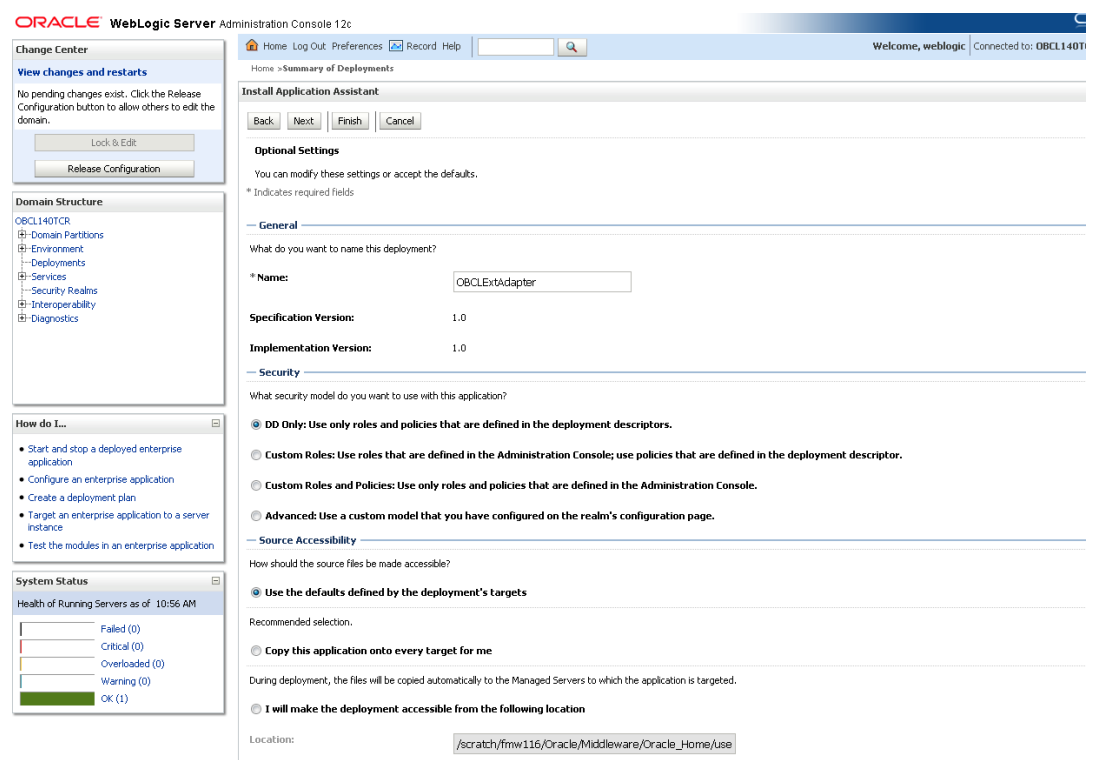
**Figure 1-7 Install Application Assistant - Select Deployment Targets**



14. Select the target of the application. Choose the server **AdminServer** or **Managed Server(s)**.
15. Click **Next**.

The **Install Application Assistant - Optional Settings** window displays.

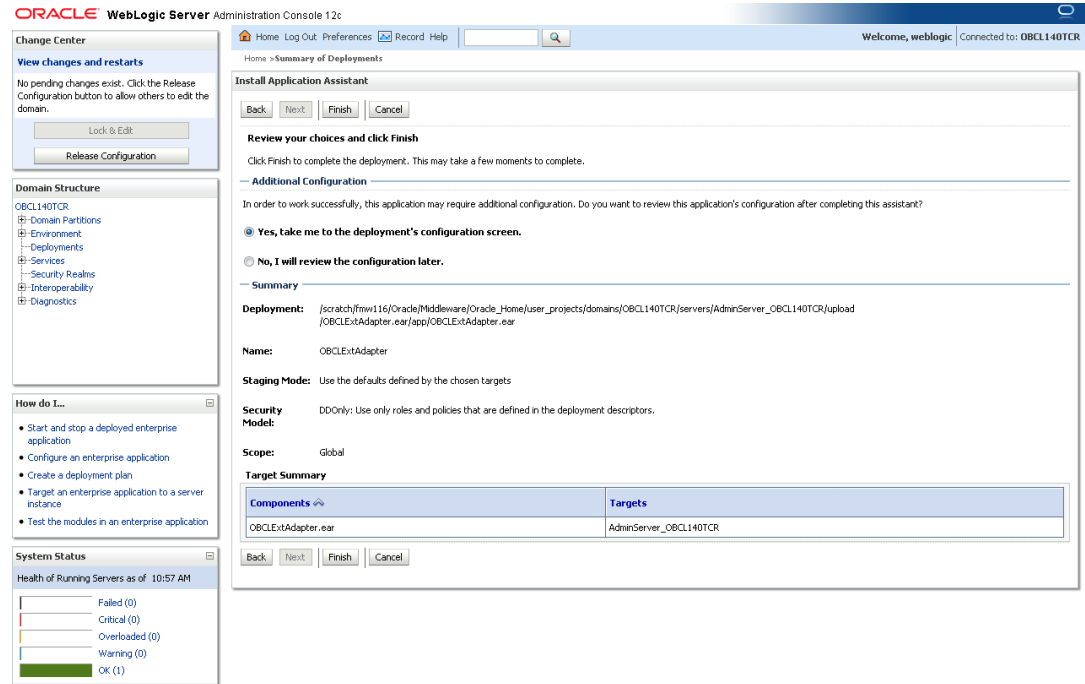
**Figure 1-8 Install Application Assistant - Optional Settings**



16. Check the deployment name.

The **Install Application Assistant - Review your choices** window displays.

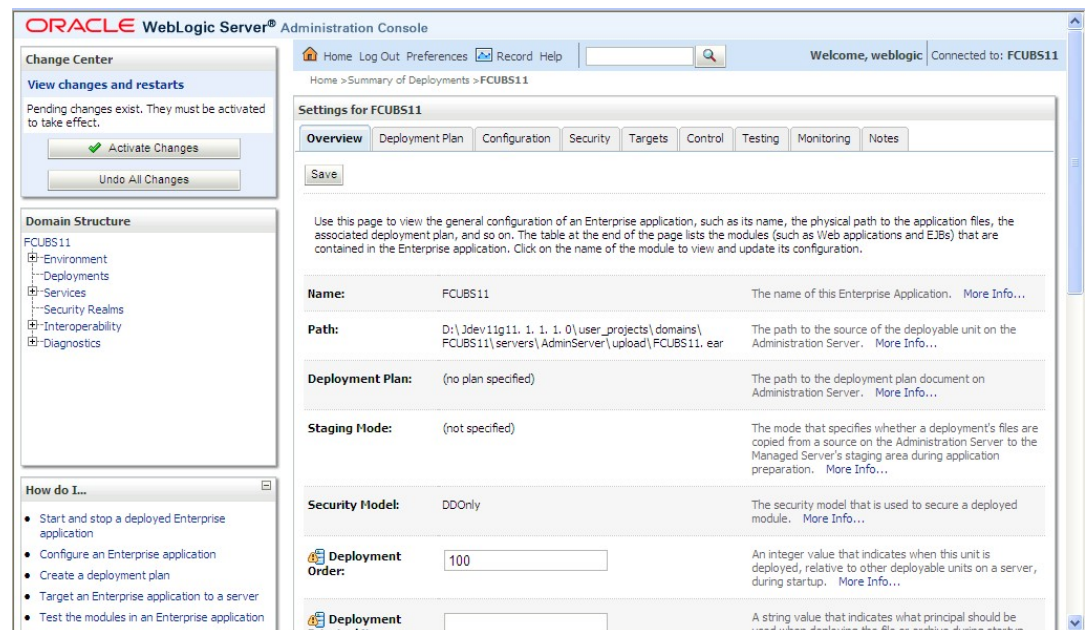
**Figure 1-9 Install Application Assistant - Review your choices**



17. Click **Finish**.

The **Settings for FCUBS11 - Overview** screen displays.

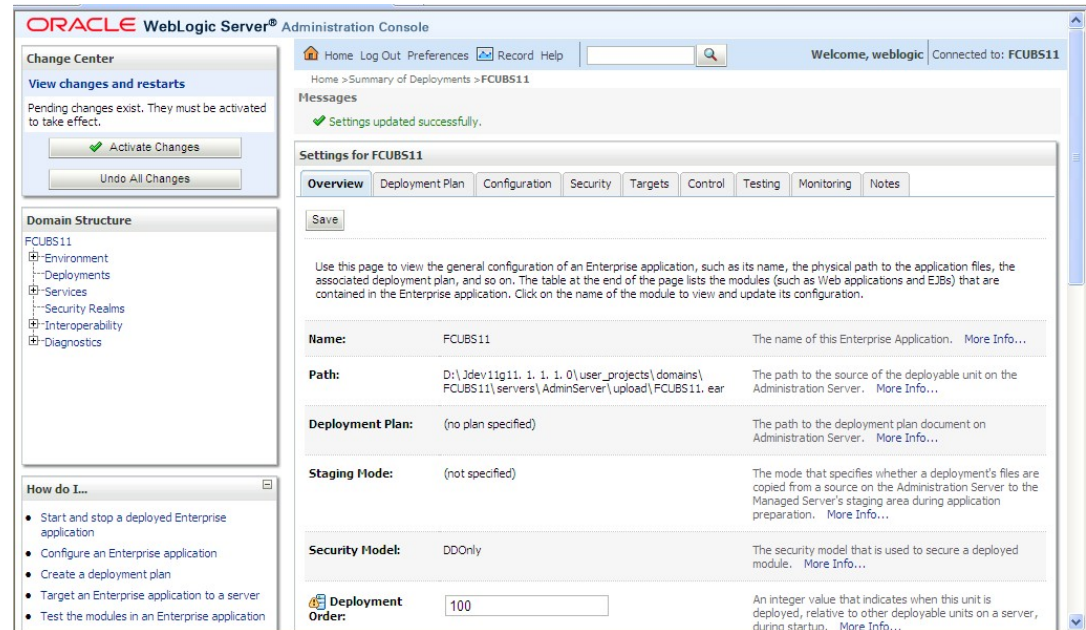
**Figure 1-10 Settings for FCUBS11 - Overview**



18. Click **Save**.

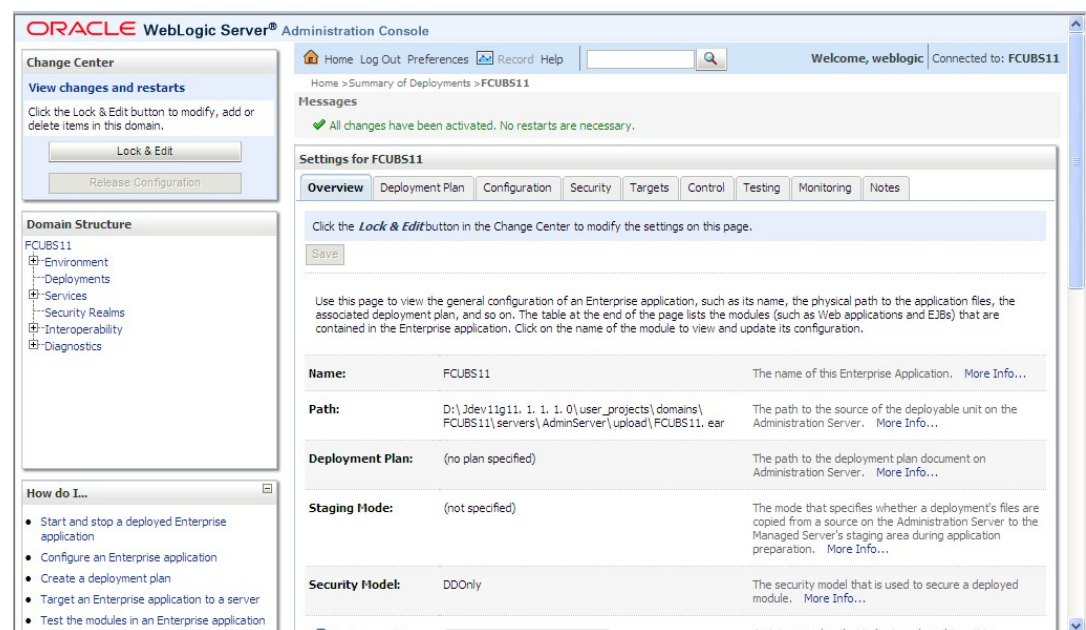
A message displays on the **Settings for FCUBS11 - Message** window confirming that the setting updated successfully.

**Figure 1-11 Settings for FCUBS11 - Message**

19. Click the **Activate Changes** on the left pane.

The message displays on the **Settings for FCUBS11** window stating that All the changes have been activated. No restarts are necessary.

**Figure 1-12 Settings for FCUBS11 - Activate Changes Message**



## 1.2.2 Deploy Dependency Library “Jax-RS”

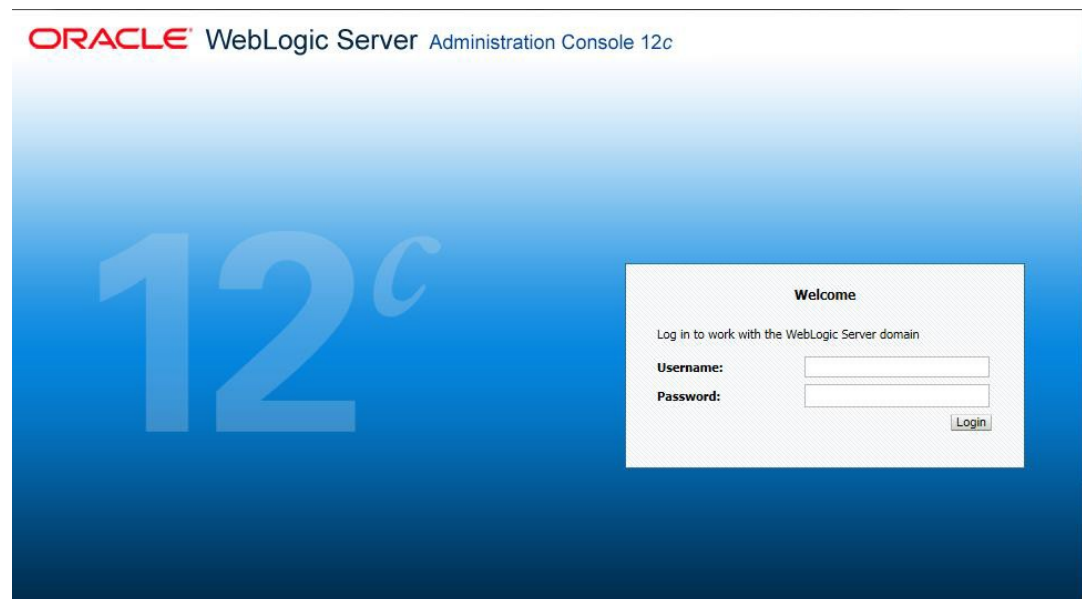
This topic explains the systematic instructions to deploy the dependency library Jax-RS.

The **Jax-RS** library must be installed before deploying **OBCL.ear**. Follow the below steps:

1. Start the Administrative Console of the WebLogic application server. Enter the Oracle WebLogic Administration Console URL in the address bar in an internet browser. For example: `http://10.10.10.10:1001/console`

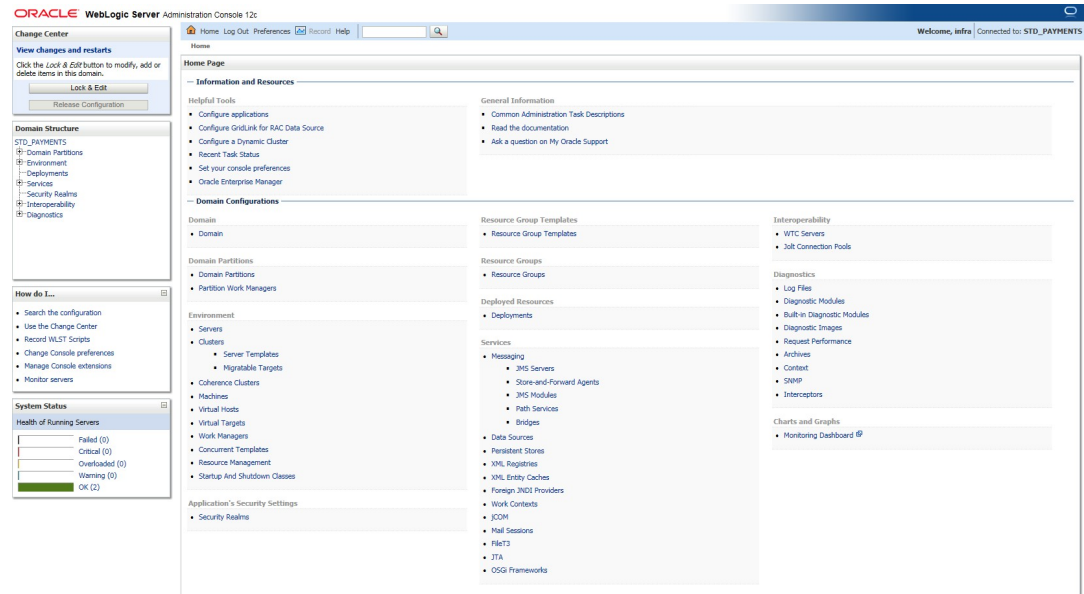
The **Oracle Weblogic Server - Welcome** screen displays.

**Figure 1-13 Oracle Weblogic Server - Welcome**



2. Specify the WebLogic administrator **Username** and **Password** and click **Log In**.  
**Oracle Weblogic Server - Home Page** screen displays.

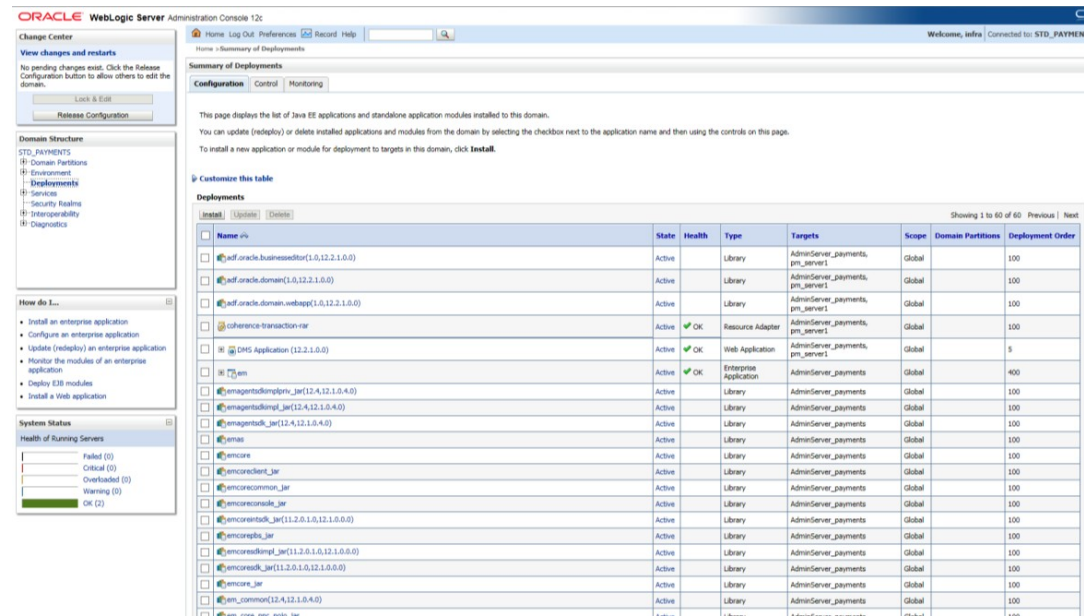
Figure 1-14 Oracle Weblogic Server - Home Page



3. Go to **Deployments**.

The **Summary of Deployments** screen displays.

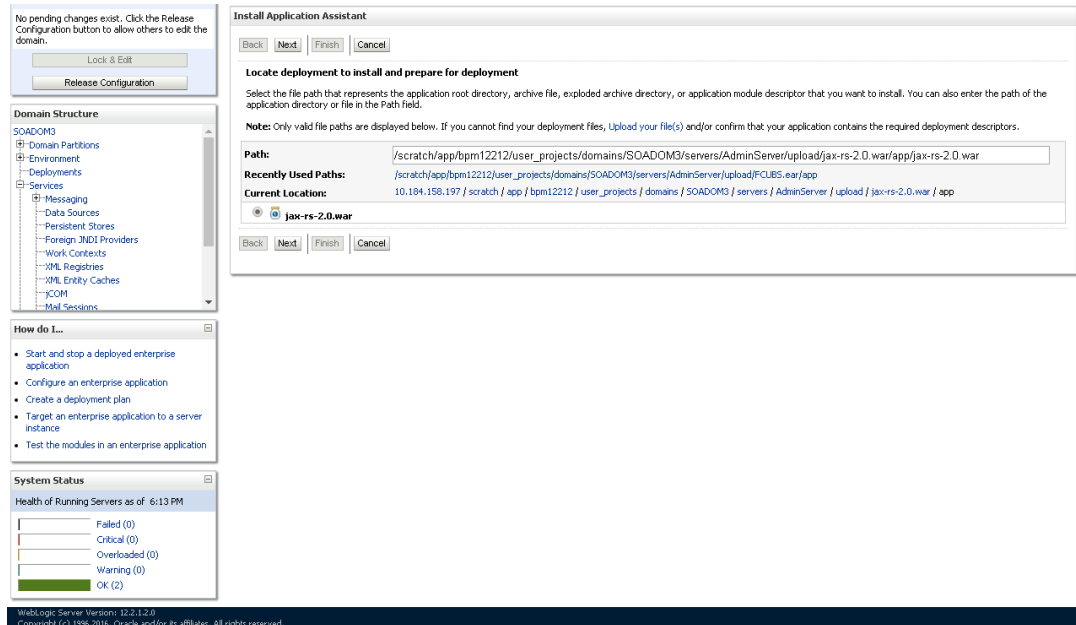
Figure 1-15 Summary of Deployments



4. Click the **Install** button.

The **Install Application Assistant - Installation Location** window displays.

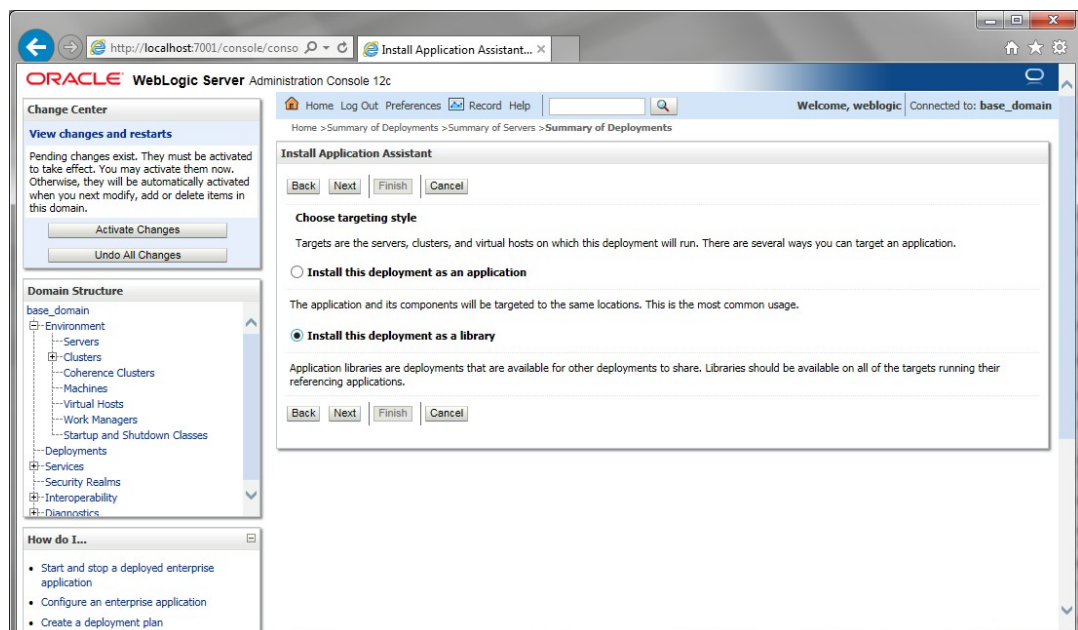
Figure 1-16 Install Application Assistant - Installation Location



5. Navigate and select jersey bundle under the path `wlserver\common\deployable-libraries\jax-rs2.0.war` and click **Next**.

The **Install Application Assistant - Choose targeting style** window displays.

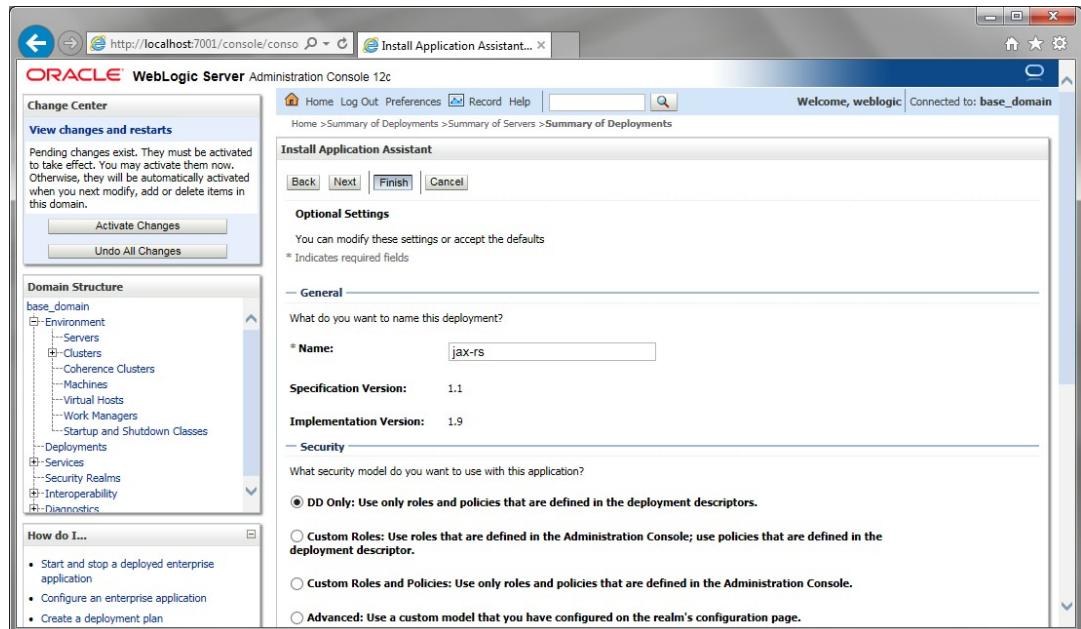
Figure 1-17 Install Application Assistant - Choose targeting style



6. Choose the targeting style **Install this deployment as a library**, select target server as the managed server, and click **Next**.

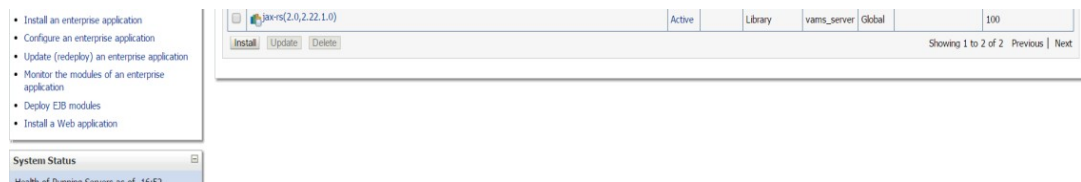
The **Install Application Assistant - Optional Settings** window displays.

Figure 1-18 Install Application Assistant - Optional Settings



7. On the **Install Application Assistant - Optional Settings** click on **Finish**. This library must appear in the deployment with the Type column as **Library**. The **Summary of Deployments - New Library** screen displays.

Figure 1-19 Summary of Deployments - New Library



### Note

Latest **Jax-rs** version will be **jax-rs(2.0,2.22.1.0)**.

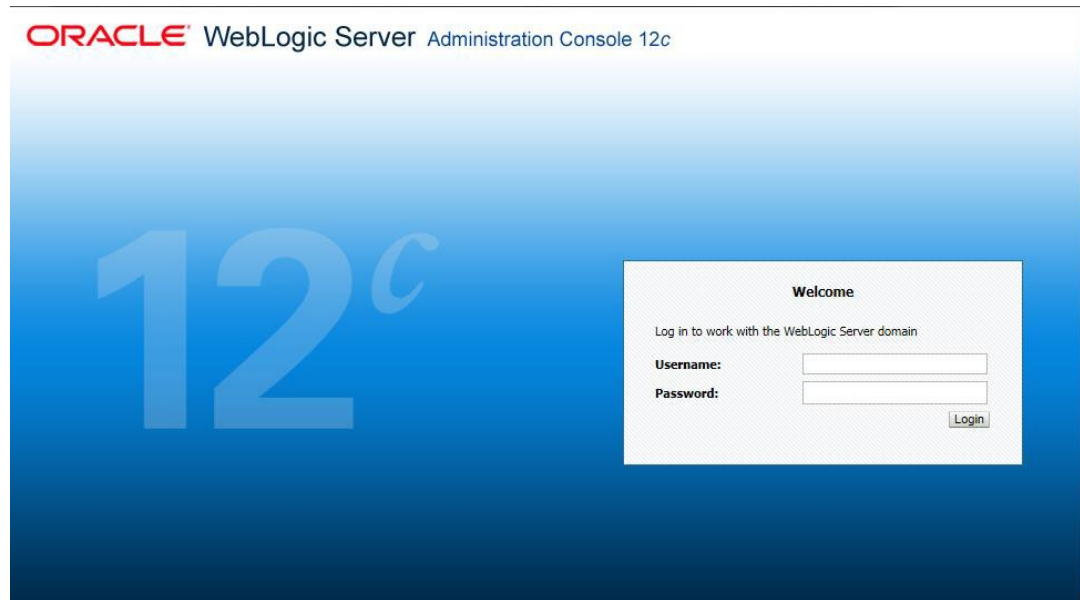
## 1.2.3 Deploy Oracle Banking Treasury Management Application from WebLogic Administration Console

This topic explains the systematic instructions to deploy Oracle Banking Treasury Management application from WebLogic administration console.

1. Start the **Administrative Console** of the **WebLogic application** server. Enter the Oracle WebLogic Admin Console URL in the address bar in an internet browser. For example: `http://10.10.10.10:1001/console`

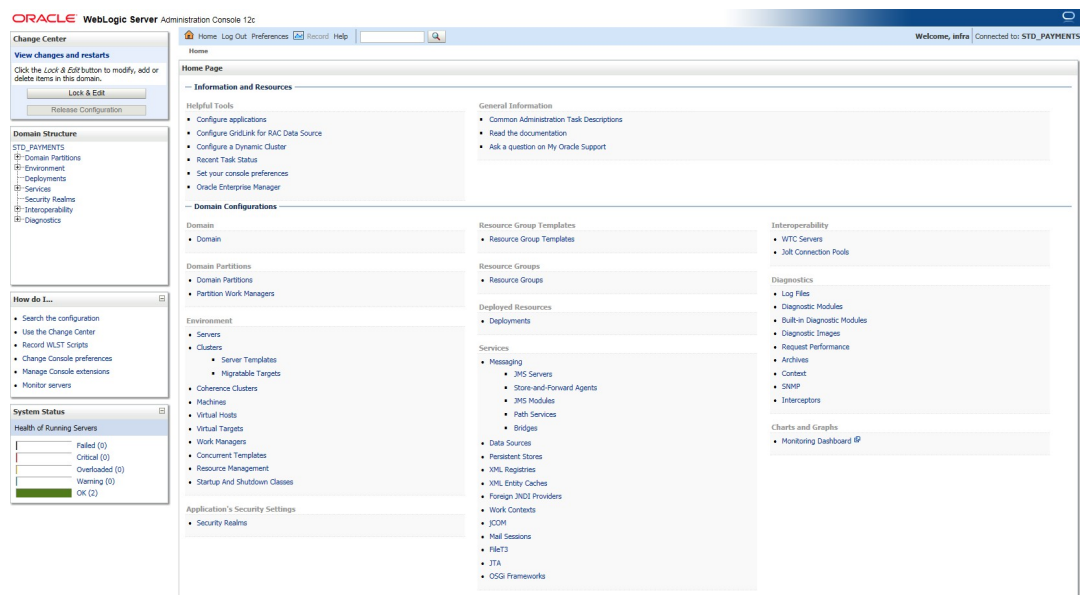
The **Oracle WebLogic Server - Welcome** screen displays.

Figure 1-20 Oracle Weblogic Server - Welcome



- Specify the WebLogic administrator **Username** and **Password** and click **Log In**.  
The **Oracle Weblogic Server - Home Page** screen displays.

Figure 1-21 Oracle Weblogic Server - Home



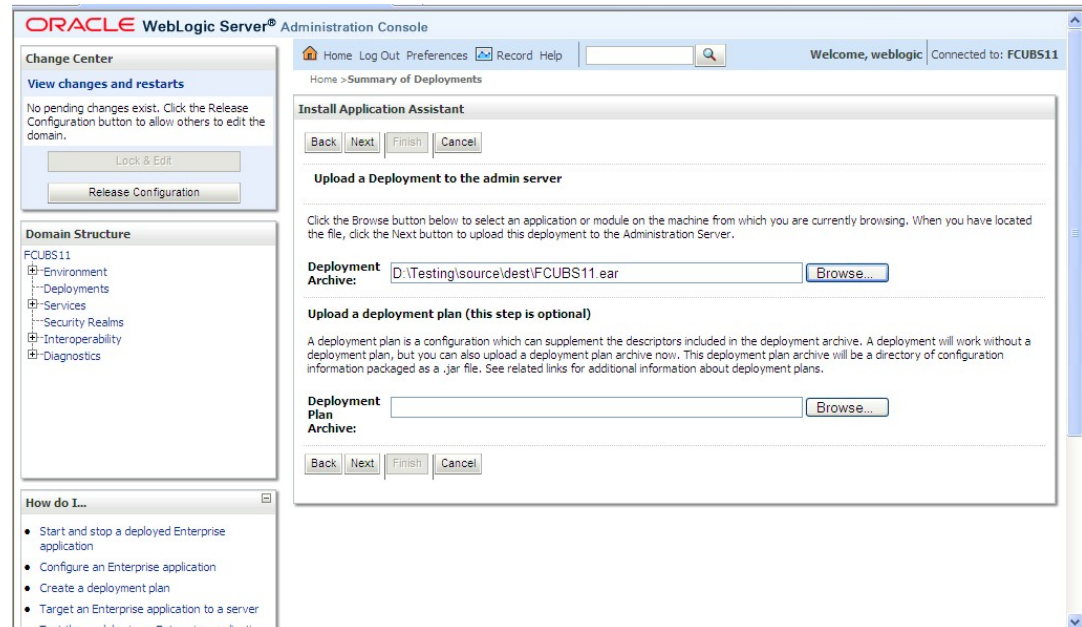
- Go to **Deployments** to deploy an EAR. For example: **OBCL.ear**
- Click on **Lock & Edit** to enable the buttons.

This action enables the buttons.

The **Summary of Deployments** screen displays.



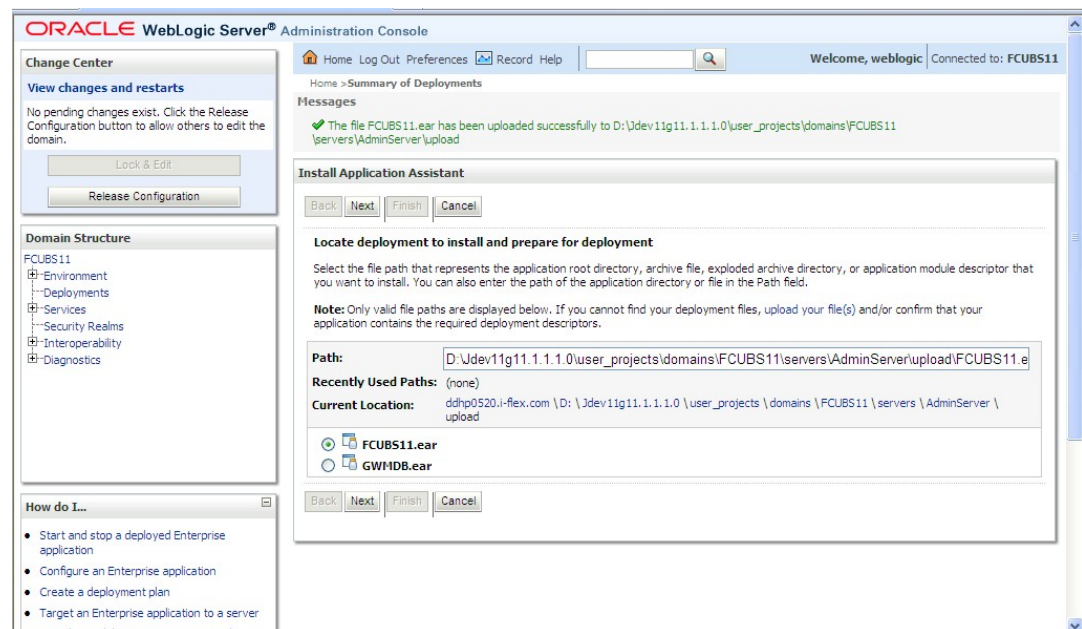
Figure 1-24 Install Application Assistant - Upload Deployment



8. Click the **Browse** to specify the EAR file path.
9. Click **Next**.

The **Install Application Assistant - Message** window displays.

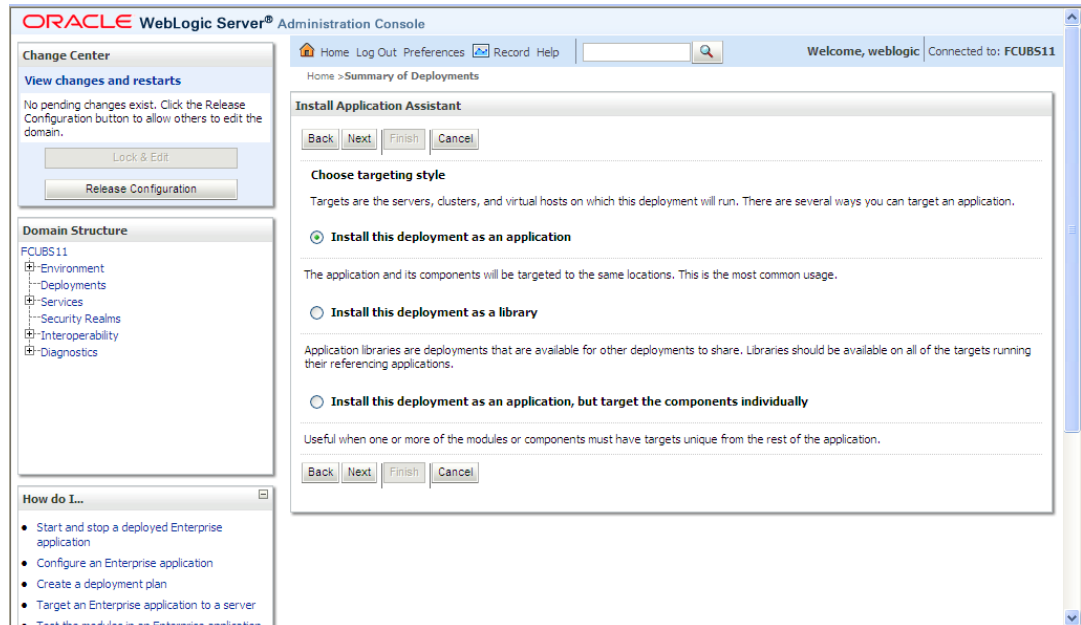
Figure 1-25 Install Application Assistant - Message



10. Select the application OBCL EAR created from the list.
11. Click **Next**.

The **Install Application Assistant - Choose targeting style** window displays.

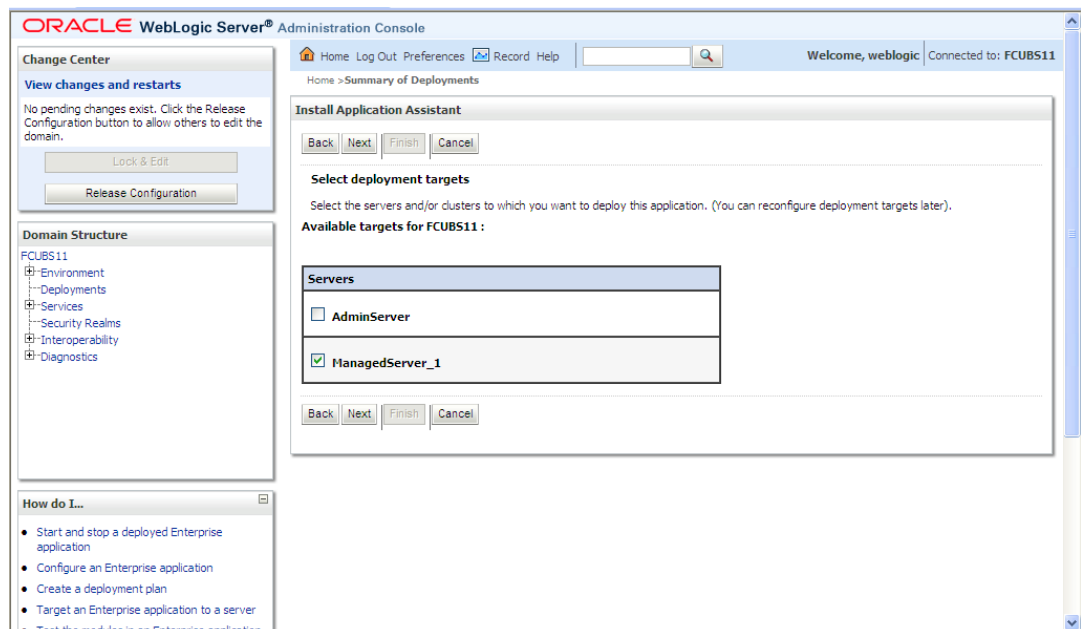
Figure 1-26 Install Application Assistant - Choose targeting style



12. Choose the targeting style **Install this deployment as an application**.
13. Click **Next**.

The **Install Application Assistant - Select Deployment Targets** window displays.

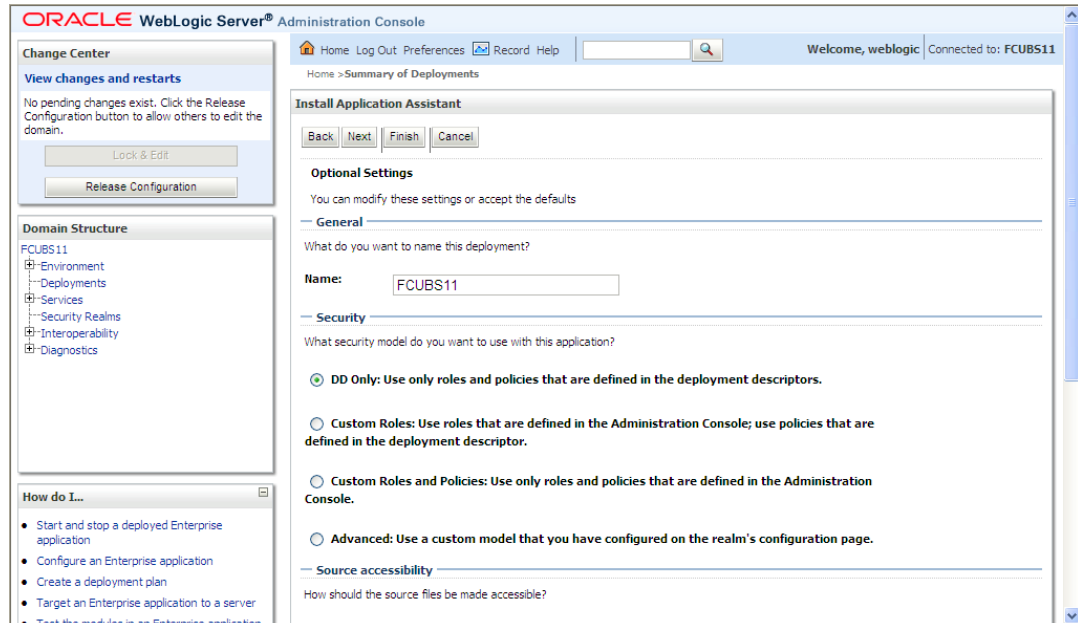
Figure 1-27 Install Application Assistant - Select Deployment Targets



14. Select the target of the application. You can choose the server either **AdminServer** or **Managed Server(s)**.
15. Click **Next**.

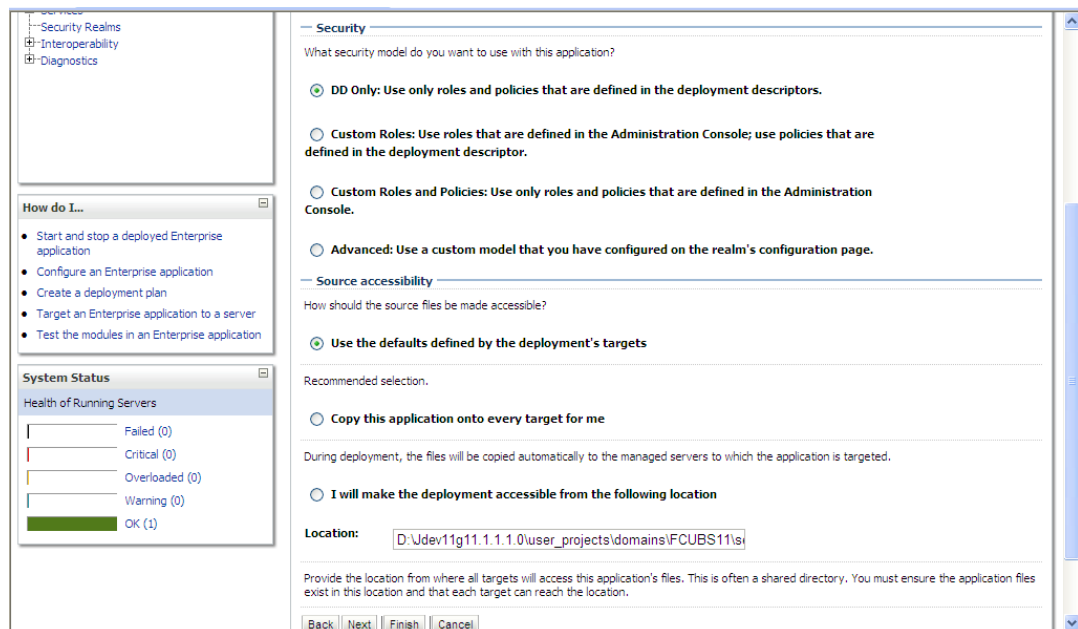
The **Install Application Assistant - Optional Settings** window displays.

Figure 1-28 Install Application Assistant - Optional Settings 1



16. Check the deployment name.

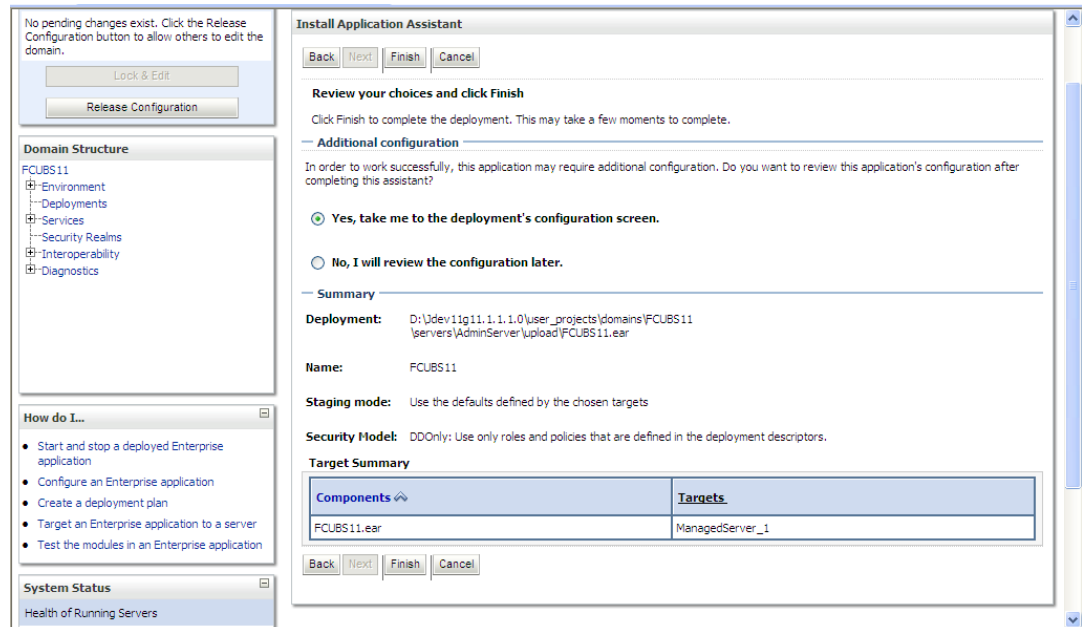
Figure 1-29 Install Application Assistant - Optional Settings2



17. Check whether the deployment location is accessible or not.

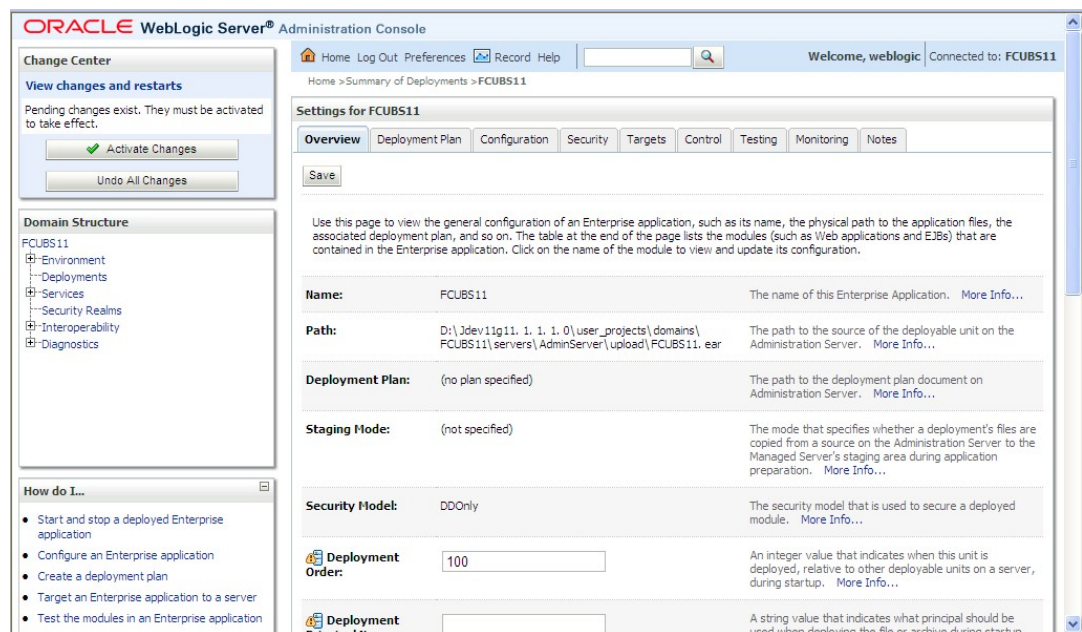
The **Install Application Assistant - Review Choices** window displays.

Figure 1-30 Install Application Assistant - Review Choices

18. Click **Finish**.

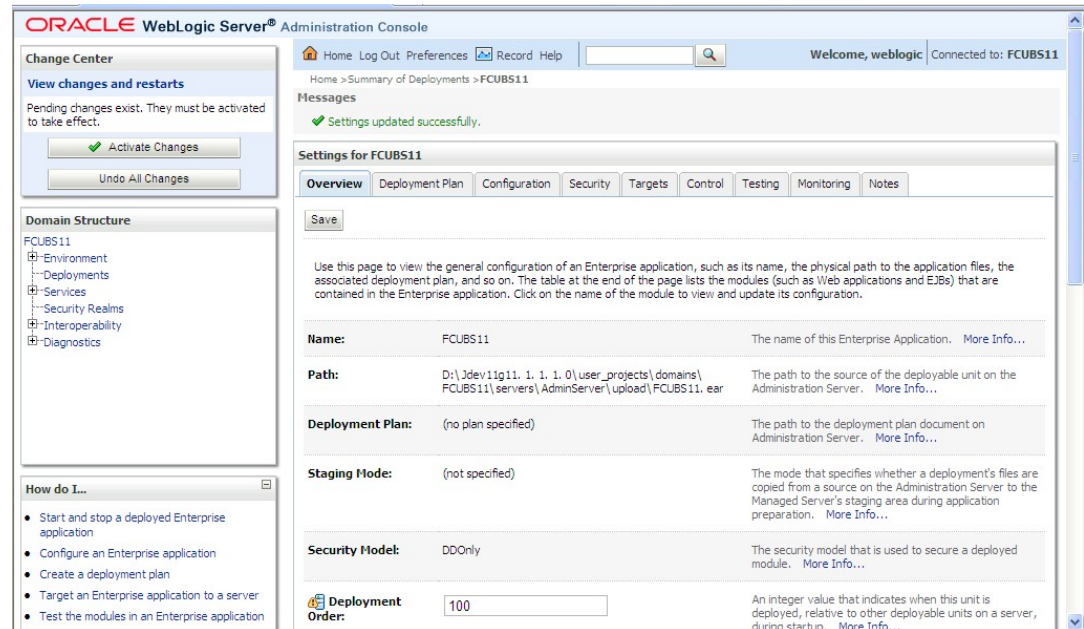
The **Settings for FCUBS11** window displays.

Figure 1-31 Settings for FCUBS11 - Overview

19. Change Deployment Order to **400** if the application includes **BPEL plug-in**.20. Click **Save**.

A message displays on the **Settings for FCUBS11 - Message** window confirming that Settings updated successfully.

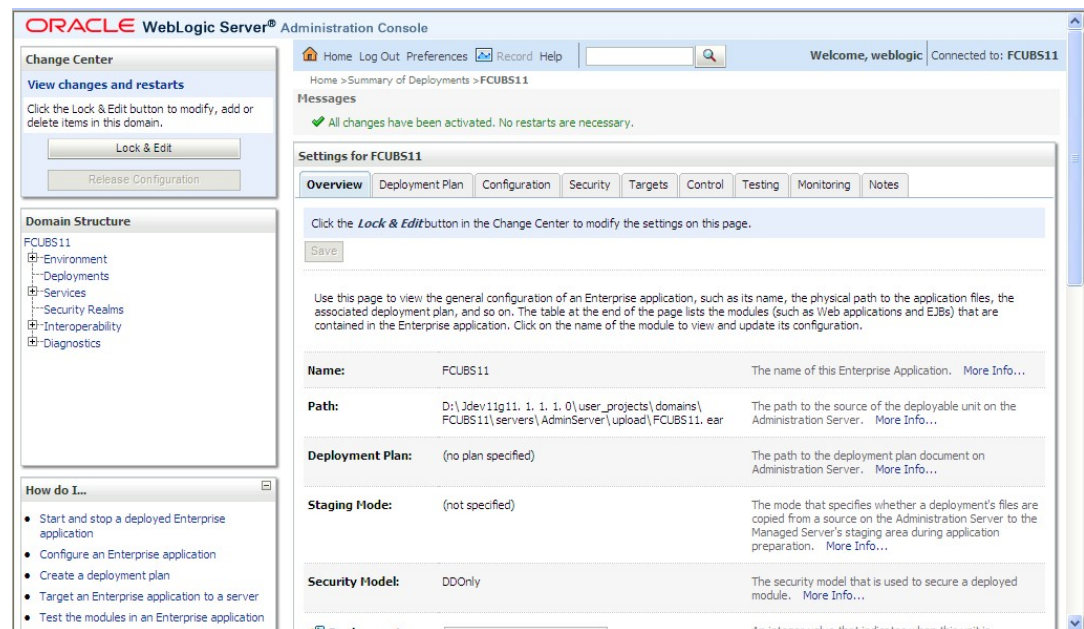
Figure 1-32 Settings for FCUBS11 - Message



21. Click the **Activate Changes** on the left pane. The message All the changes have been activated. No restarts are necessary displays.

The message displays on the **Settings for FCUBS11 - Activate Changes Message** window stating that All the changes have been activated. No restarts are necessary.

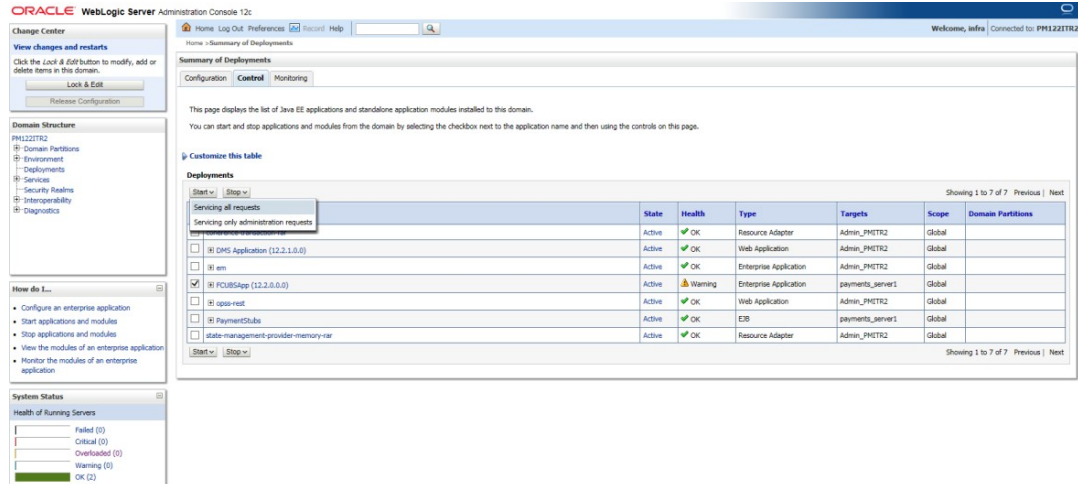
Figure 1-33 Settings for FCUBS11 - Activate Changes Message



22. On the left pane, click **Deployment** and switch to **Control** tab.

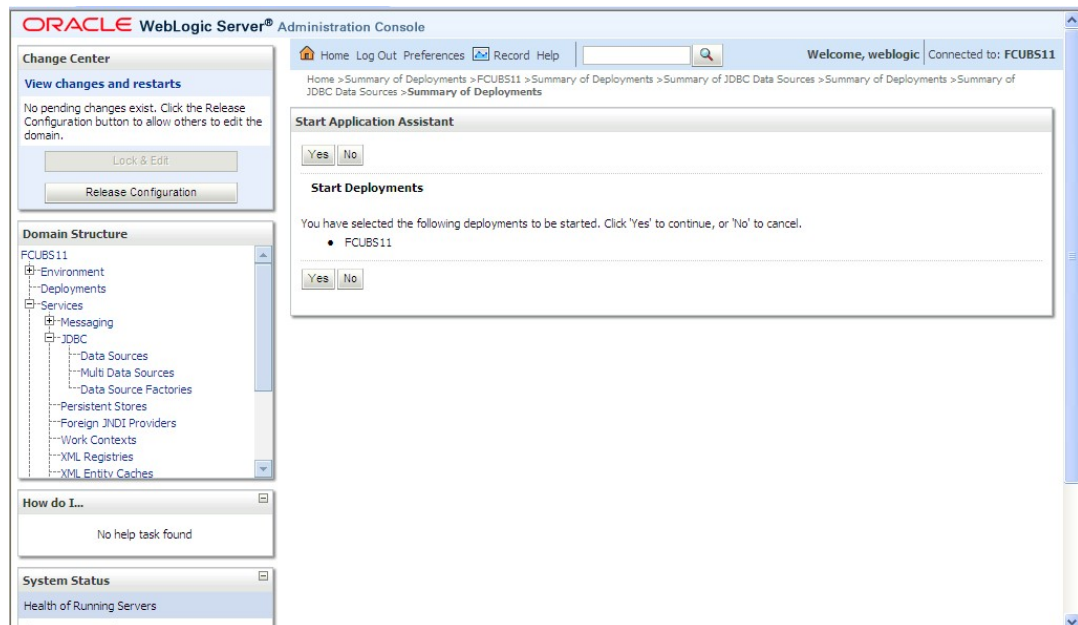
The **Summary of Deployments - Control** screen displays.

Figure 1-34 Summary of Deployments - Control



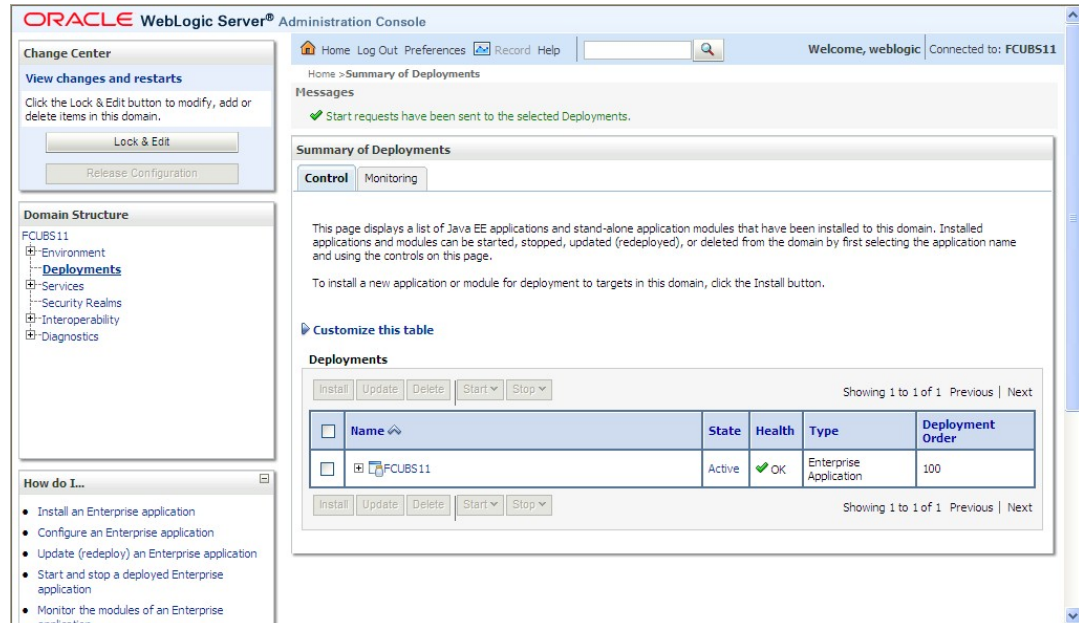
- Click the **Start** drop-down and select **Servicing all requests**.  
The **Start Application Assistant** screen displays.

Figure 1-35 Start Application Assistant



- On the **Start Application Assistant** screen, click on **Yes** to continue.  
The **Summary of Deployments - Control Message** screen displays.

Figure 1-36 Summary of Deployments - Control Message



The deployment of the Oracle Banking Treasury Management application in the WebLogic server is completed.

## 1.2.4 Deploy Gateway/Scheduler Applications from WebLogic Administration Console

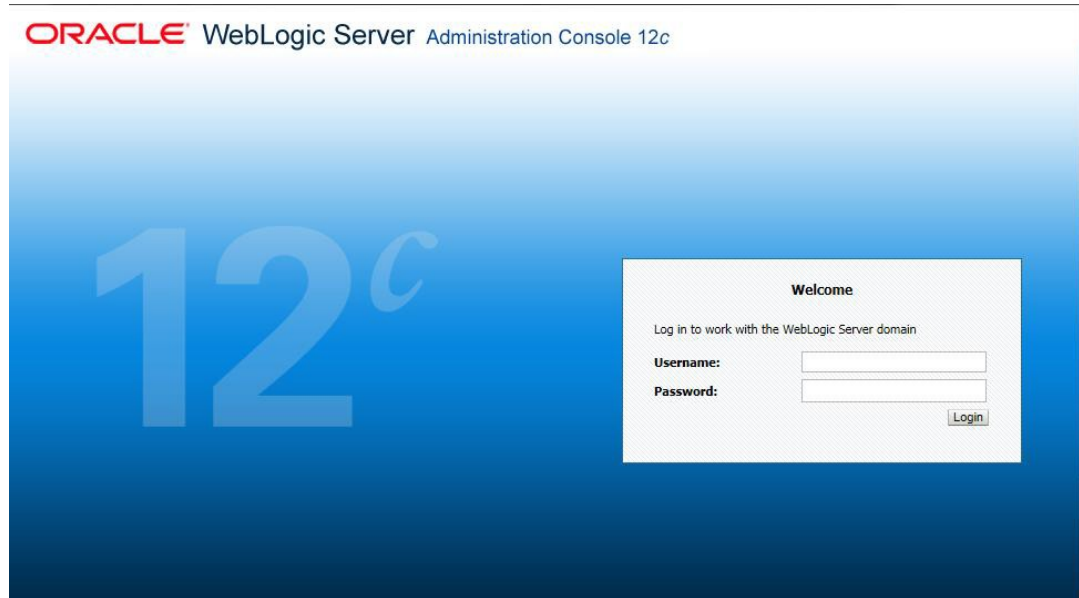
This topic provides the systematic instructions to deploy Gateway/Scheduler applications from WebLogic administration console.

To deploy the Oracle Banking Treasury Management Gateway/Scheduler Application from the Oracle WebLogic administration console, follow the steps below:

1. Start the **Administrative Console** of the **WebLogic application server**. Enter the Oracle WebLogic Admin Console URL in the address bar in an internet browser. For example `http://10.10.10.10:1001/console`

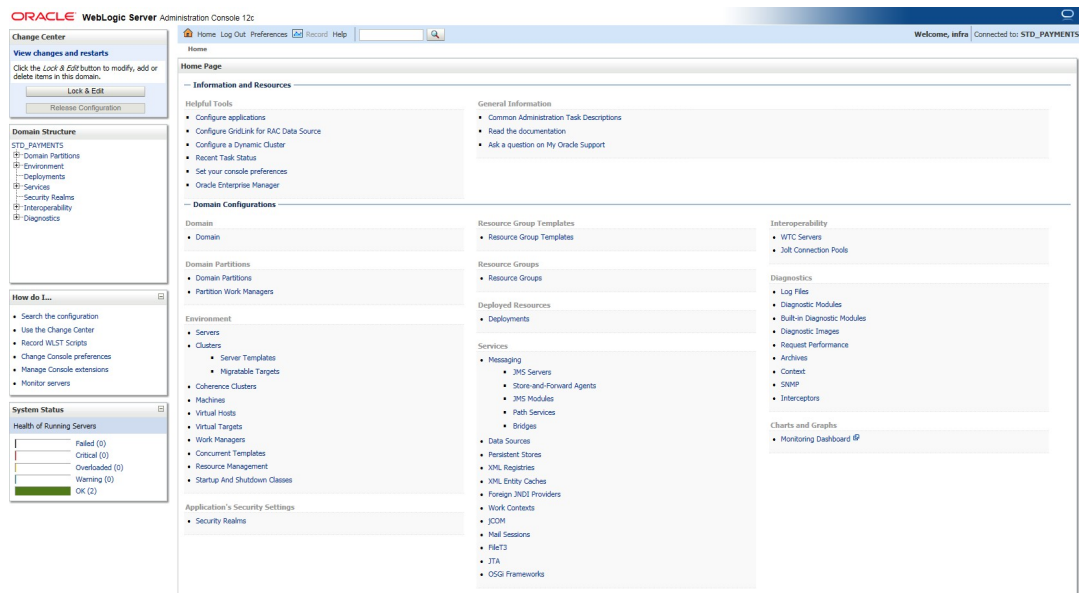
The **Oracle WebLogic Server - Welcome** screen displays.

Figure 1-37 Oracle Weblogic Server - Welcome



- Specify the WebLogic administrator user name and password and click **Log In**.  
The **Oracle Weblogic Server - Home Page** screen displays.

Figure 1-38 Oracle Weblogic Server - Home



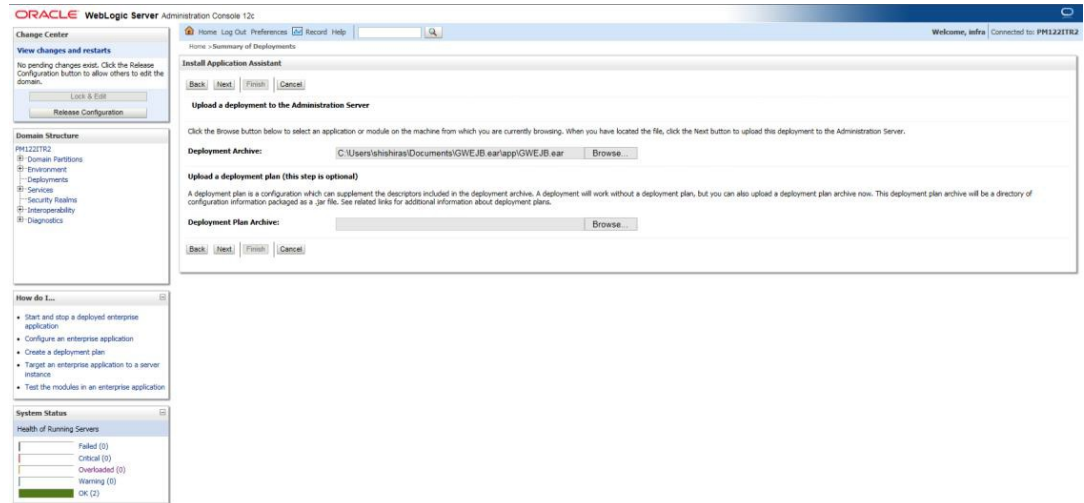
- Go to **Deployments** to deploy an EAR. For example: **GWEJB.ear**
- Click **Lock & Edit** to enable the buttons.

This action enables the buttons.

The **Summary of Deployments** screen displays.



Figure 1-41 Install Application Assistant - Upload deployment for GWEJB

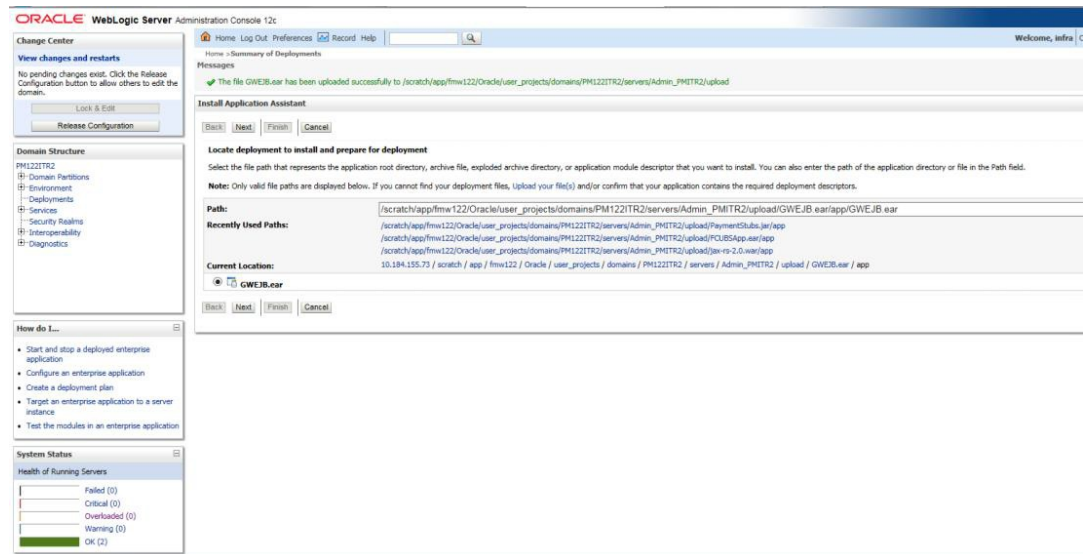


8. Click the **Browse** button to specify the EAR file path.

9. Click **Next**.

The **Install Application Assistant - Message** window displays.

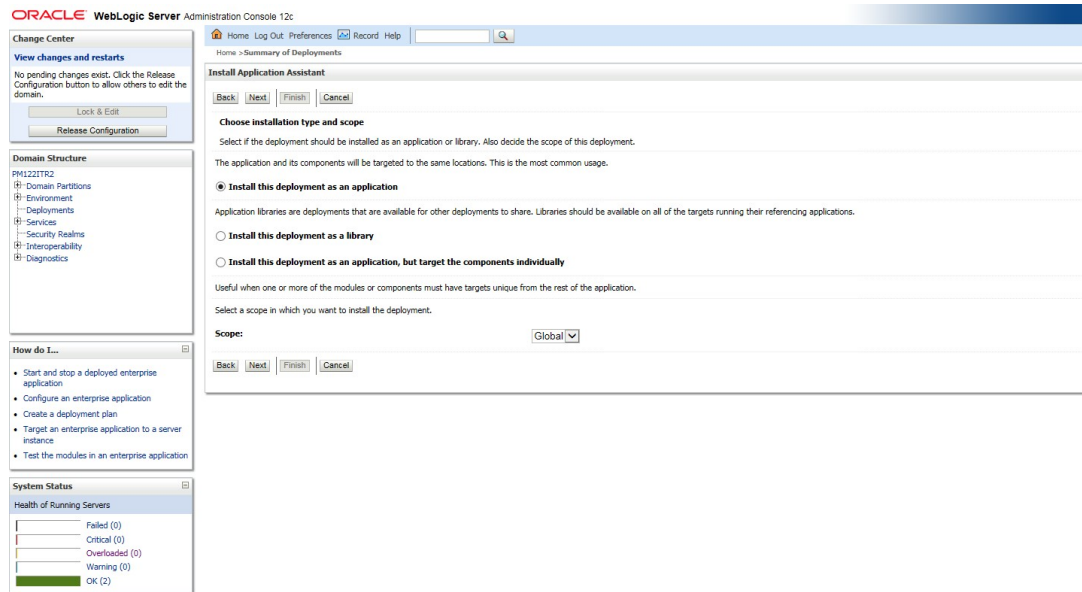
Figure 1-42 Install Application Assistant - Message



10. Select the application from the list.

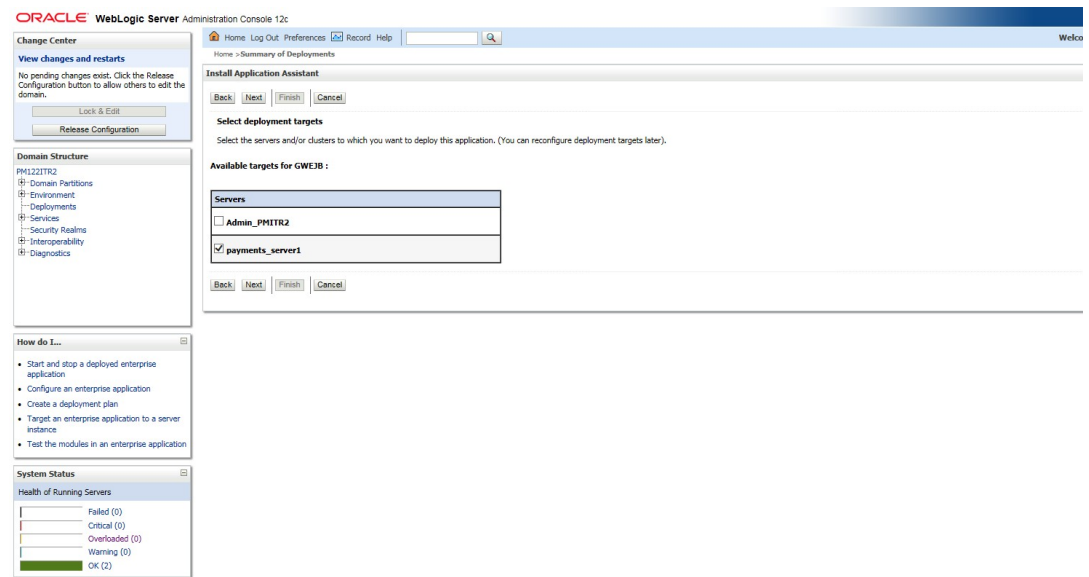
11. Click **Next**.

The **Install Application Assistant - Choose installation type and scope** window displays.

**Figure 1-43 Install Application Assistant - Choose installation type and scope**

12. Choose the targeting style **Install this deployment as a library**.
13. Click **Next**.

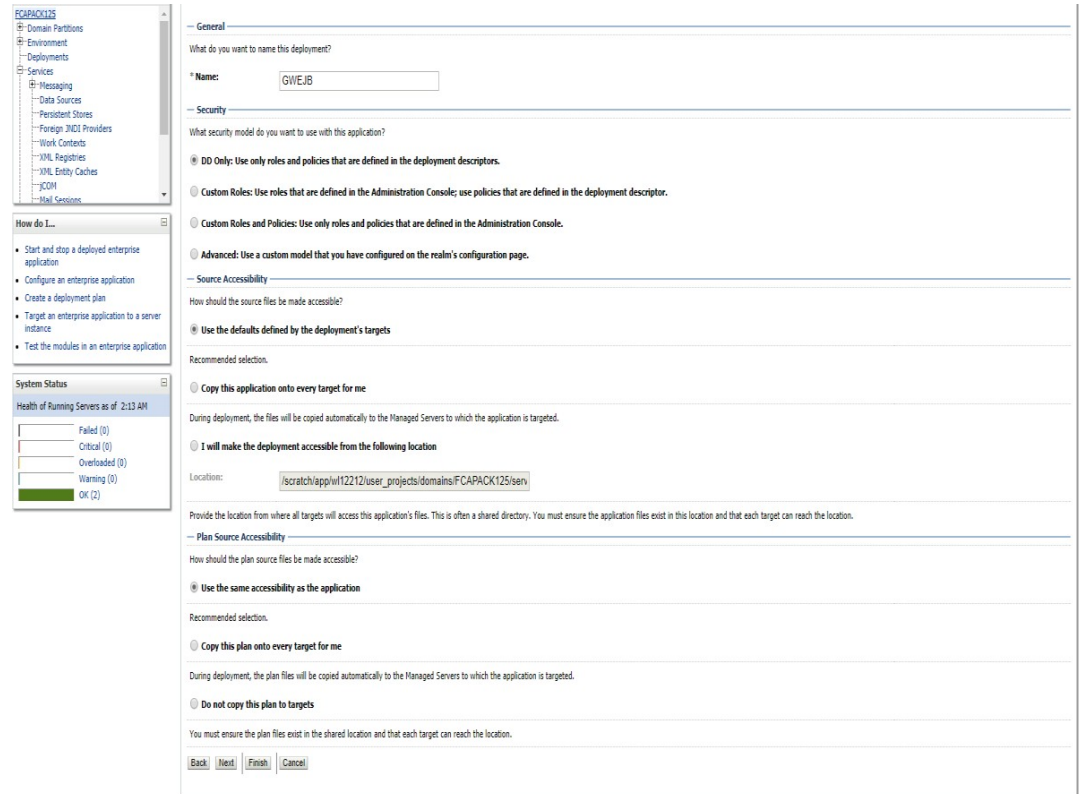
The **Install Application Assistant - Select deployment targets** window displays.

**Figure 1-44 Install Application Assistant - Select deployment targets**

14. Select the target of the application. You can choose the server **AdminServer** or **Managed Server(s)**.
15. Click **Next**.

The **Install Application Assistant - Optional Settings** window displays.

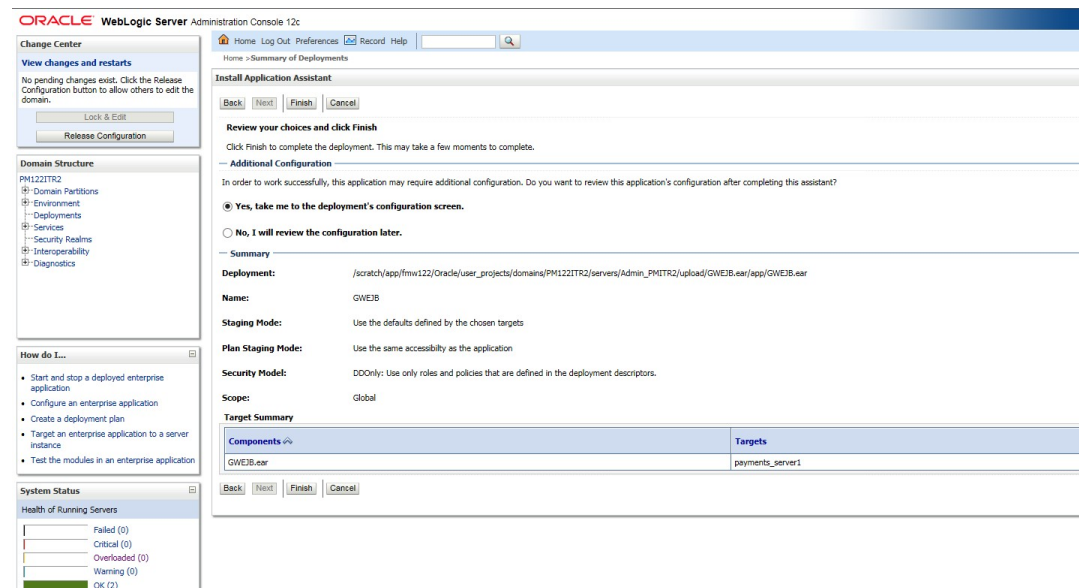
Figure 1-45 Install Application Assistant - Optional Settings



16. Check the deployment name.
17. Check whether the deployment location is accessible or not.

The **Install Application Assistant - Review Choices** window displays.

Figure 1-46 Install Application Assistant - Review Choices



18. Click **Finish**.

The **Settings for GWEJB** window displays.

Figure 1-47 Settings for GWEJB

The screenshot shows the Oracle WebLogic Server Administration Console interface. The main content area is titled "Settings for GWEJB(12.2.0.0.0)". On the left, there is a "Change Center" pane with "Activate Changes" and "Undo All Changes" buttons. Below it is a "Domain Structure" tree showing the hierarchy: PM1221TR2 > Domain Partitions > Environment > Deployments > Services > Security Realms > Interoperability > Diagnostics. The "How do I..." pane lists tasks like starting/stopping an application, configuring it, creating a deployment plan, targeting it to a server, and testing modules. The "System Status" pane shows the health of running servers, with 2 OK, 0 Failed, 0 Critical, 0 Overloaded, and 0 Warning. The main settings table includes fields for Name, Scope, Archive Version, Path, Deployment Plan, Staging Mode, Plan Staging Mode, Security Model, Deployment Order, and Deployment Principal Name. At the bottom, the "Modules and Components" section lists GWEJB(12.2.0.0.0) and its sub-components: EJBs, FCMMainProcEJB, FCSrvRouterEJB, and GWEJB.

19. Click **Save**.

A message displays on the **Settings for GWEJB** screen confirming that the setting updated successfully.

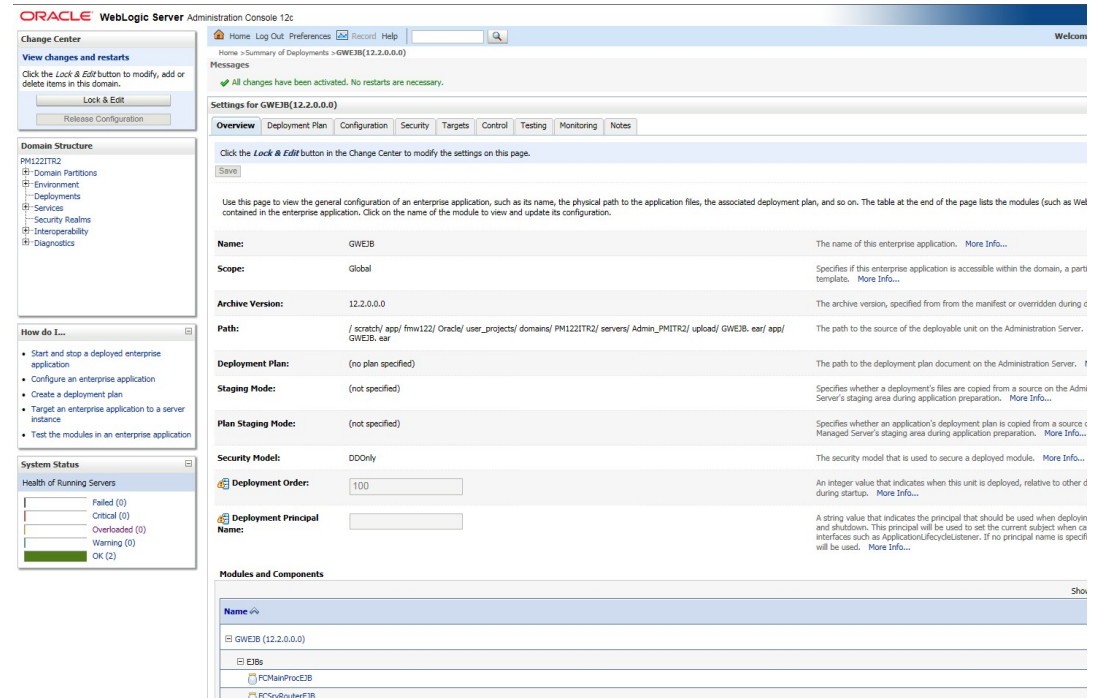
Figure 1-48 Settings for GWEJB - Message

This screenshot is similar to Figure 1-47 but shows a success message at the top of the main content area: "Settings updated successfully." The "Activate Changes" button in the left pane is now highlighted, indicating it is the next step in the process.

20. Click the **Activate Changes** on the left pane.

The message displays on the **Settings for GWEJB - Activate Changes Message** window stating that **All** the changes have been activated. No restarts are necessary.

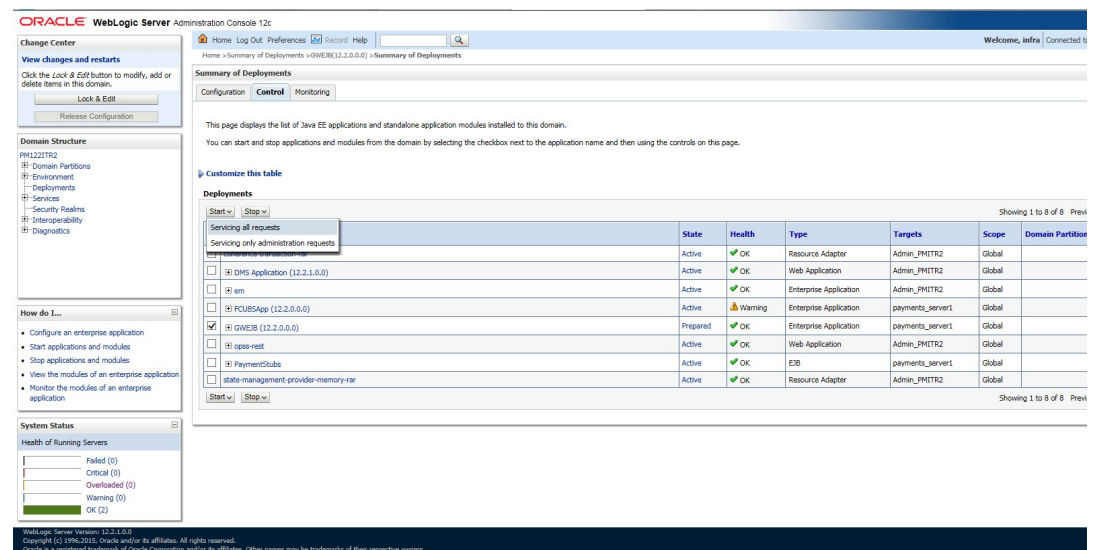
**Figure 1-49 Settings for GWEJB - Activate changes message**



- On the left pane, click on **Deployment** and switch to **Control** tab.

**Summary of Deployments - Control** screen displays.

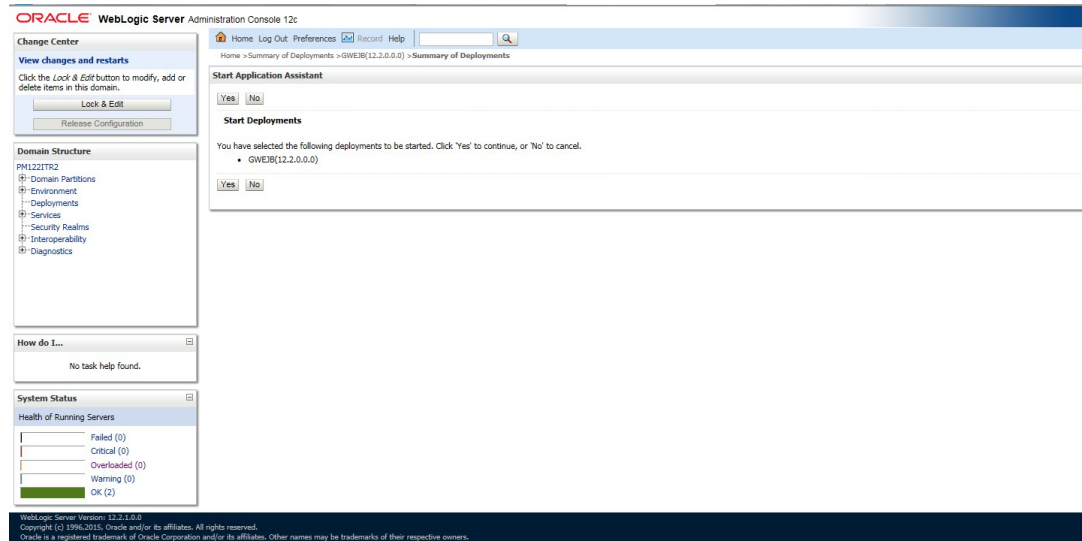
**Figure 1-50 Summary of Deployments - Control**



- Click the **Start** drop-down button and select **Servicing all requests**.

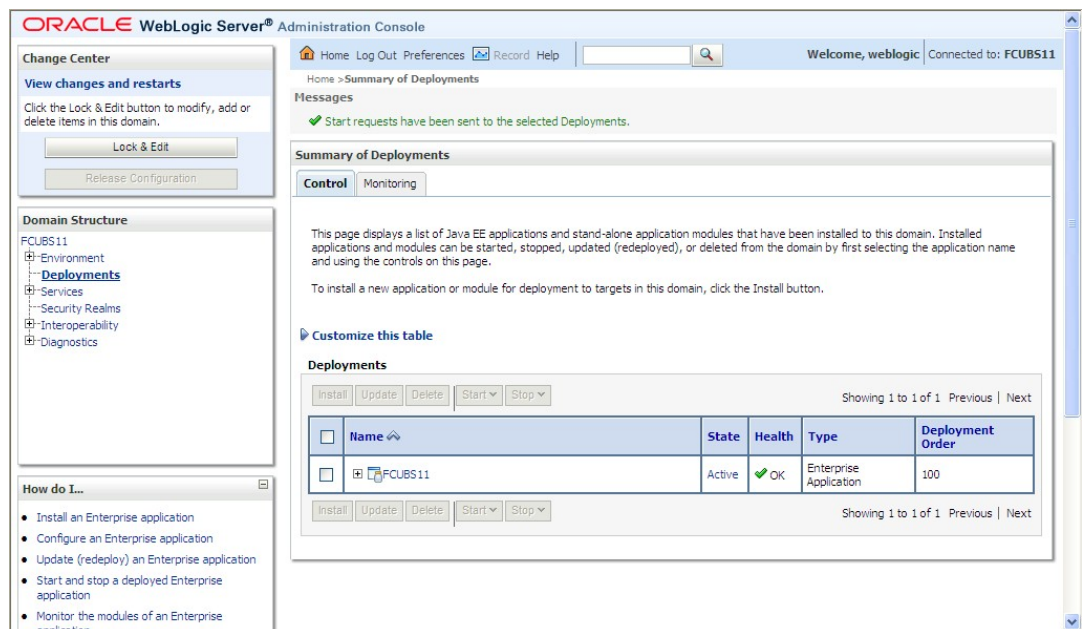
The **Start Application Assistant** screen displays.

Figure 1-51 Start Application Assistant



23. On the **Start Application Assistant** screen, click on **Yes** button to continue. The **Summary of Deployments - Control - Message** screen displays.

Figure 1-52 Summary of Deployments - Control - Message



24. Repeat the same steps from [Deploy Oracle Banking Treasury Management Application from WebLogic Administration Console](#) for deploying GWWS (gateway web services), Gateway MDB and Gateway HTTP servlet.

The deployment of the Gateway/Scheduler Applications from WebLogic server is completed.