

Deploying Oracle FLEXCUBE Application on WebSphere  
Oracle FLEXCUBE Universal Banking  
Release 14.4.0.0.0  
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# 1. Deploying Oracle FLEXCUBE on WebSphere

## 1.1 Introduction

This document explains the steps to deploy the Oracle FLEXCUBE UBS application on IBM WebSphere application server.

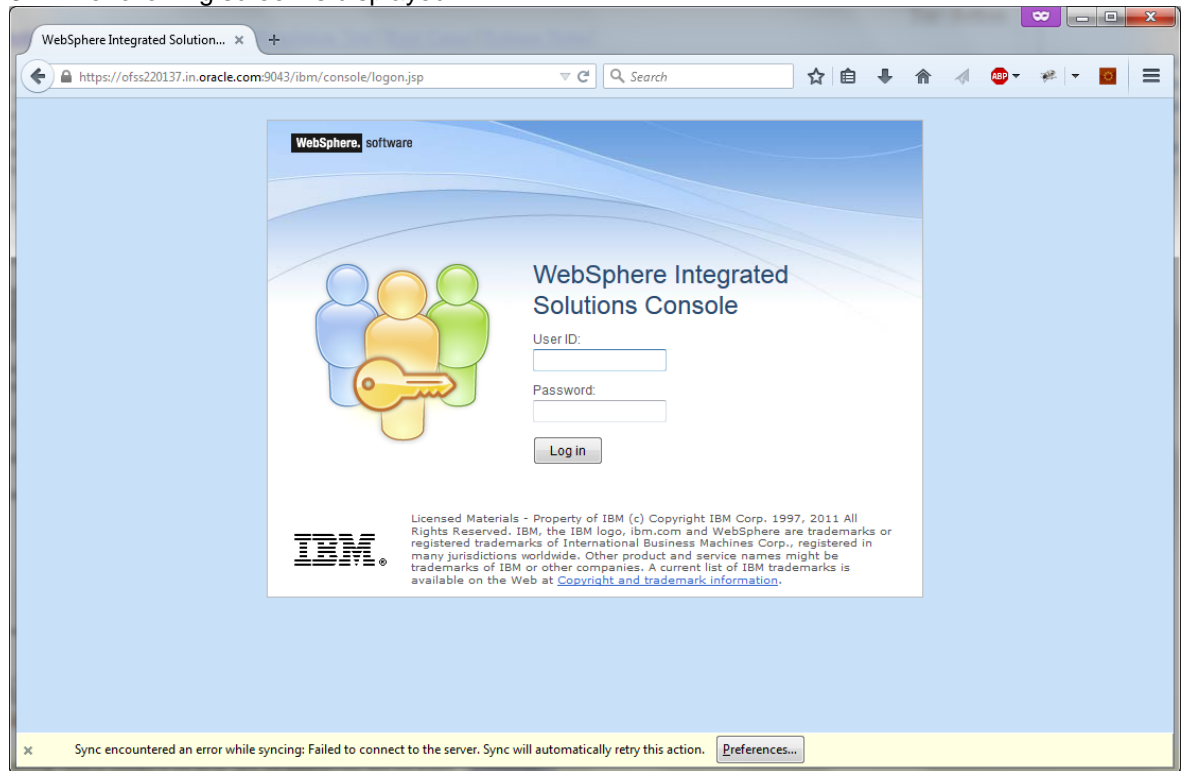
## 1.2 Deploying Application

### 1.2.1 Shared Library Deployment

To deploy Integration Adapter (OBCLExtAdapter.jar or ExtAdapter.jar) JAR on WebSphere application server, follow the steps given below:

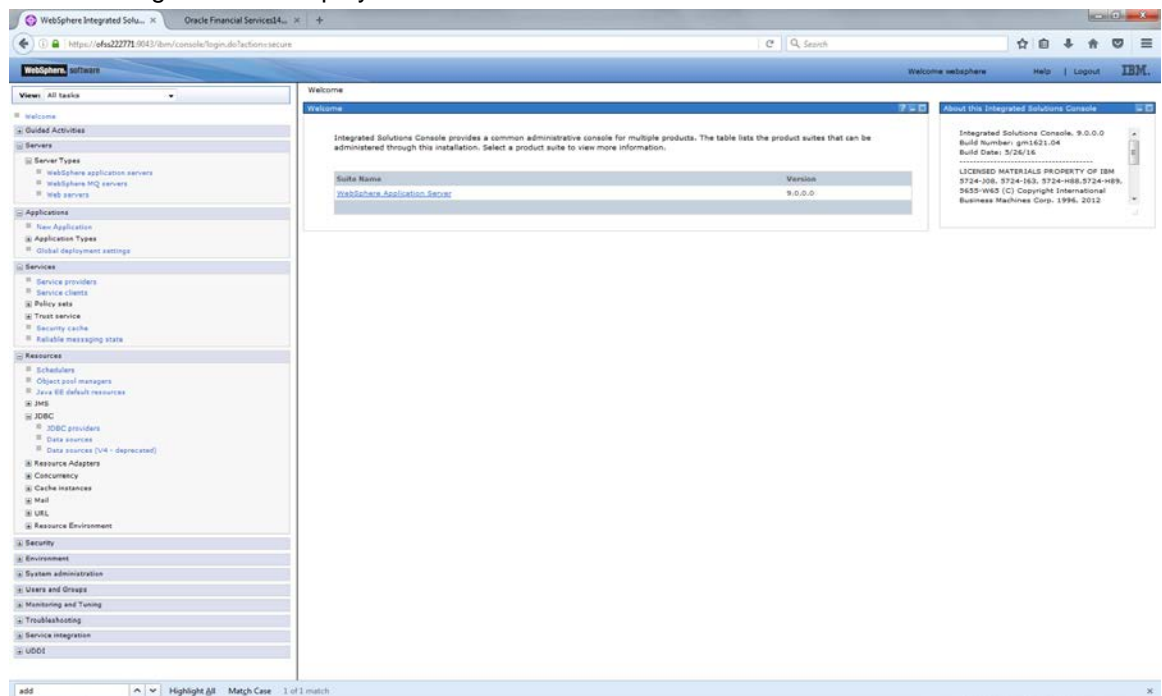
1. Copy Generated Integration Adapter (OBCLExtAdapter.jar or ExtAdapter.jar) to WebSphere Application server {Was\_profile}/Extadapter. Eg:  
/scratch/IBM8559/WebSphere/AppServer/profiles/BGV8559\_01/Extadapter
2. Open the Administrative Console of WebSphere server:
  - Open an internet browser and type the WebSphere Admin Console URL  
`http://{Host}:{Port}/console`.
  - Eg: `https://10.10.10.10:1010/console`
  - In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

3. The following screen is displayed:



4. Enter the user name and password and click 'Log In' to log in to the application server.
5. Navigate to the WebSphere Home Page.

The following screen is displayed.



6. Expand Environment from left-side menu and Click 'Shared Libraries'.

The following screen is displayed.

The screenshot shows the WebSphere Shared Libraries configuration page. The left sidebar contains a navigation menu with the following items: Welcome, Guided Activities, Servers, Applications, Services, Resources, Security, Environment (expanded), System administration, Users and Groups, Monitoring and Tuning, Troubleshooting, Service integration, and UDDI. The 'Environment' section is expanded, showing sub-items: Virtual hosts, Update global Web server plug-in configuration, WebSphere variables, Shared libraries (selected), SIP application routers, Replication domains, Naming, and OSGI bundle repositories. The main content area is titled 'Shared Libraries' and contains the following sections:   
1. **Shared Libraries**: A heading followed by the instruction 'Use this page to define a container-wide shared library that can be used by deployed applications.'   
2. **Scope**: A section with a checkbox and the text 'Scope: Cell=ofss2311694Node08Cell, Node=ofss2311694Node08, Server=server1'. Below this is a paragraph explaining the scope and a link to 'see the scope settings help'. A dropdown menu shows 'Node=ofss2311694Node08, Server=server1'.   
3. **Preferences**: A section with 'New...' and 'Delete' buttons. Below these are icons for adding and removing resources.   
4. **Table**: A table with columns 'Select', 'Name', and 'Description'. It contains one row with a checkbox, the name 'OBCLExtAdapter', and an empty description. Below the table is a 'Total 1' label.   
5. **Help**: A sidebar on the right with sections for 'Field help', 'Page help', and 'Command Assistance', each with a brief description and a link to 'More information about this page'.

7. Click on New

The following screen is displayed.

**WebSphere, software** Welcome infra Help | Logout IBM

Cell=ofss2311694Node08Cell, Profile=ELCMOBCLAPP Close page

**View:** All tasks

- » Welcome
- » Guided Activities
- » Servers
- » Applications
- » Services
- » Resources
- » Security
- » Environment
  - » Virtual hosts
  - » Update global Web server plug-in configuration
  - » WebSphere variables
  - » Shared libraries
  - » SIP application routers
  - » Replication domains
  - » Naming
  - » OSGI bundle repositories
- » System administration
- » Users and Groups
- » Monitoring and Tuning
- » Troubleshooting
- » Service integration
- » UDDI

**Shared Libraries**

**Shared Libraries > New...**

Use this page to define a container-wide shared library that can be used by deployed applications.

**Configuration**

**General Properties**

★ **Scope**  
cells:ofss2311694Node08Cell:nodes:ofss2311694Node08:servers:server1

★ **Name**

**Description**

★ **Classpath**

**Native Library Path**

**Class Loading**  
☐ Use an isolated class loader for this shared library

Apply OK Reset Cancel

**Field help**  
For field help information, select a field label or list marker when the help cursor is displayed.

**Page help**  
[More information about this page](#)

- Name : Name of the Adapter
- Description : provide description
- Classpath: provide ExtAdapter Jar path server {Was\_profile}/Extadapter. Eg: /scratch/IBM8559/WebSphere/AppServer/profiles/BGV8559\_01/Extadapter.

The screenshot shows the WebSphere Administrative Console interface. On the left is a navigation tree with categories like 'Welcome', 'Guided Activities', 'Servers', 'Applications', 'Services', 'Resources', 'Security', 'Environment', 'System administration', 'Users and Groups', 'Monitoring and Tuning', 'Troubleshooting', 'Service Integration', and 'UDDI'. The main content area is titled 'Shared Libraries' and shows the configuration for a library named 'OBCLExtAdapter'. The configuration includes fields for 'Scope' (cells:ofss2311694Node08Cell:nodes:ofss2311694Node08:servers:server1), 'Name' (OBCLExtAdapter), 'Description', 'Classpath' (/scratch/was9/IBM/WebSphere/AppServer\_1/profiles/ELCMOBCLAPP/extjar/OBCLExtAdapter.jar), and 'Native Library Path'. There is also a 'Class Loading' section with a checkbox for 'Use an isolated class loader for this shared library'. At the bottom are buttons for 'Apply', 'OK', 'Reset', and 'Cancel'. A 'Help' sidebar on the right provides field help and page help information.

8. Click 'Apply' and 'save' the changes.

## 1.2.2 **FCUBS Application Deployment**

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

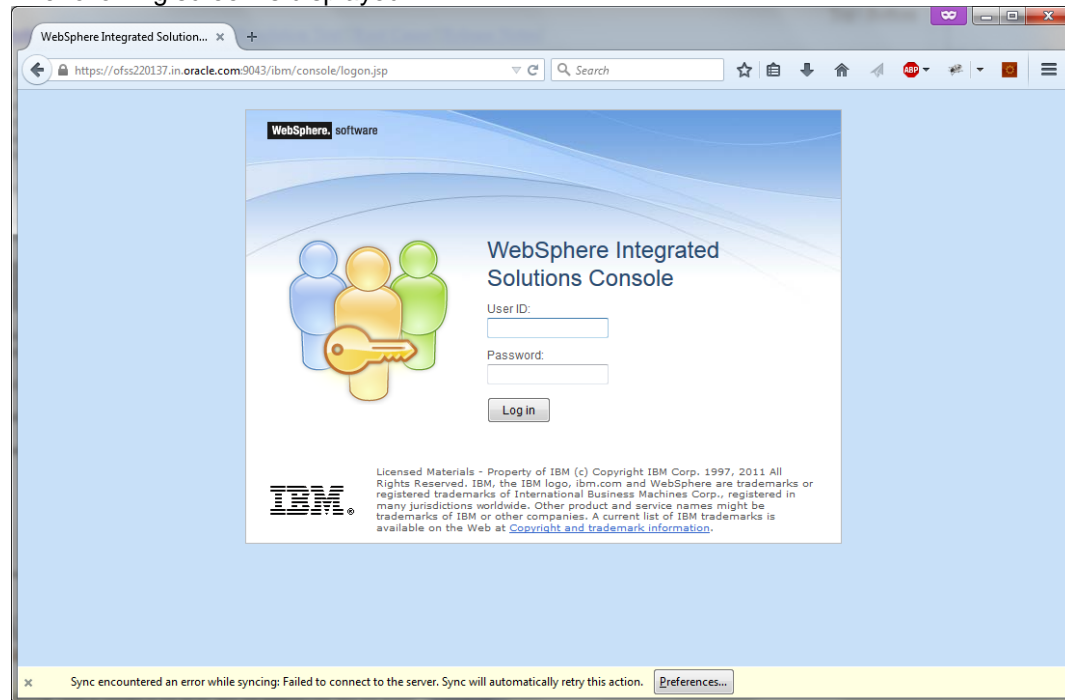
9. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL  
http://{Host}:{Port}/console.

Eg: https://10.10.10.10:1010/console

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

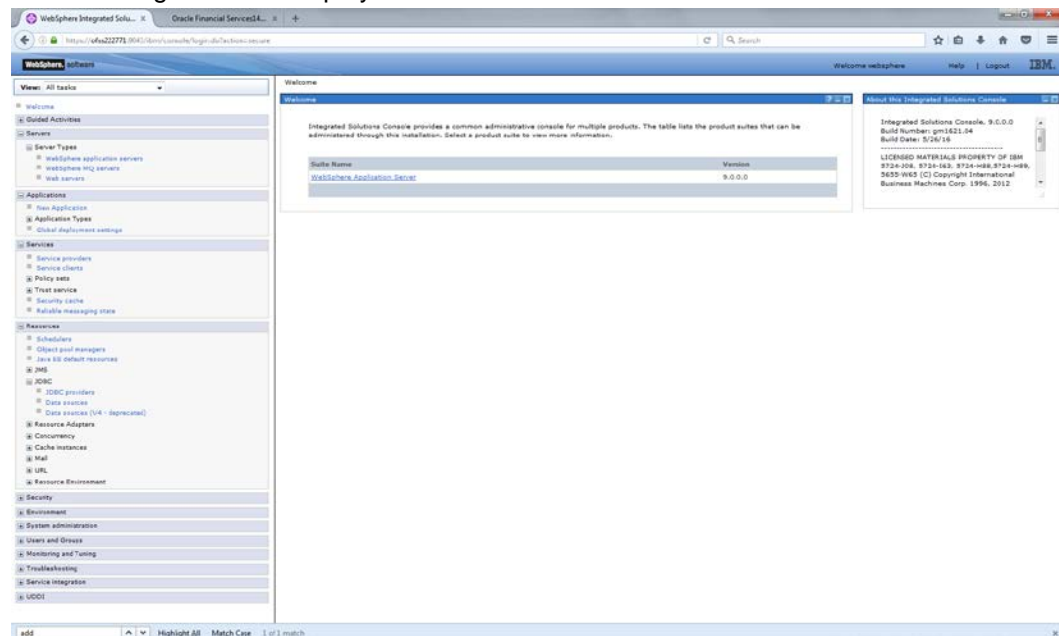
The following screen is displayed:



10. Enter the user name and password and click 'Log In' to log in to the application server.

11. Navigate to the WebSphere Home Page.

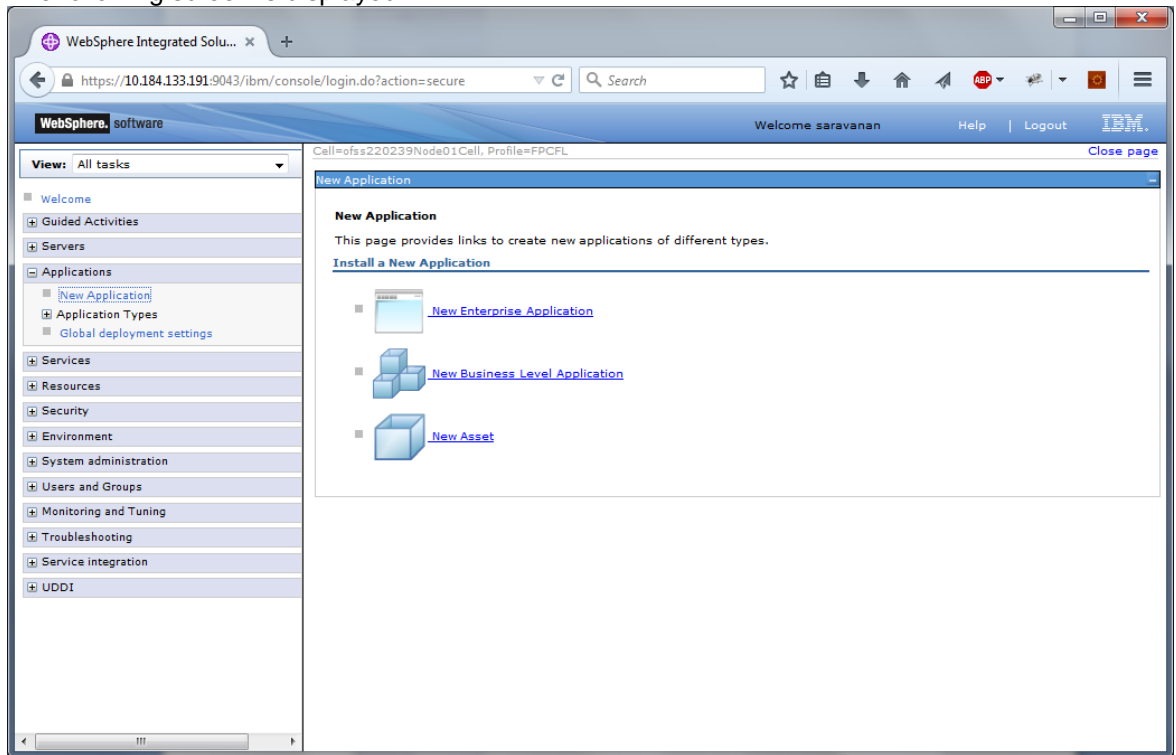
The following screen is displayed.



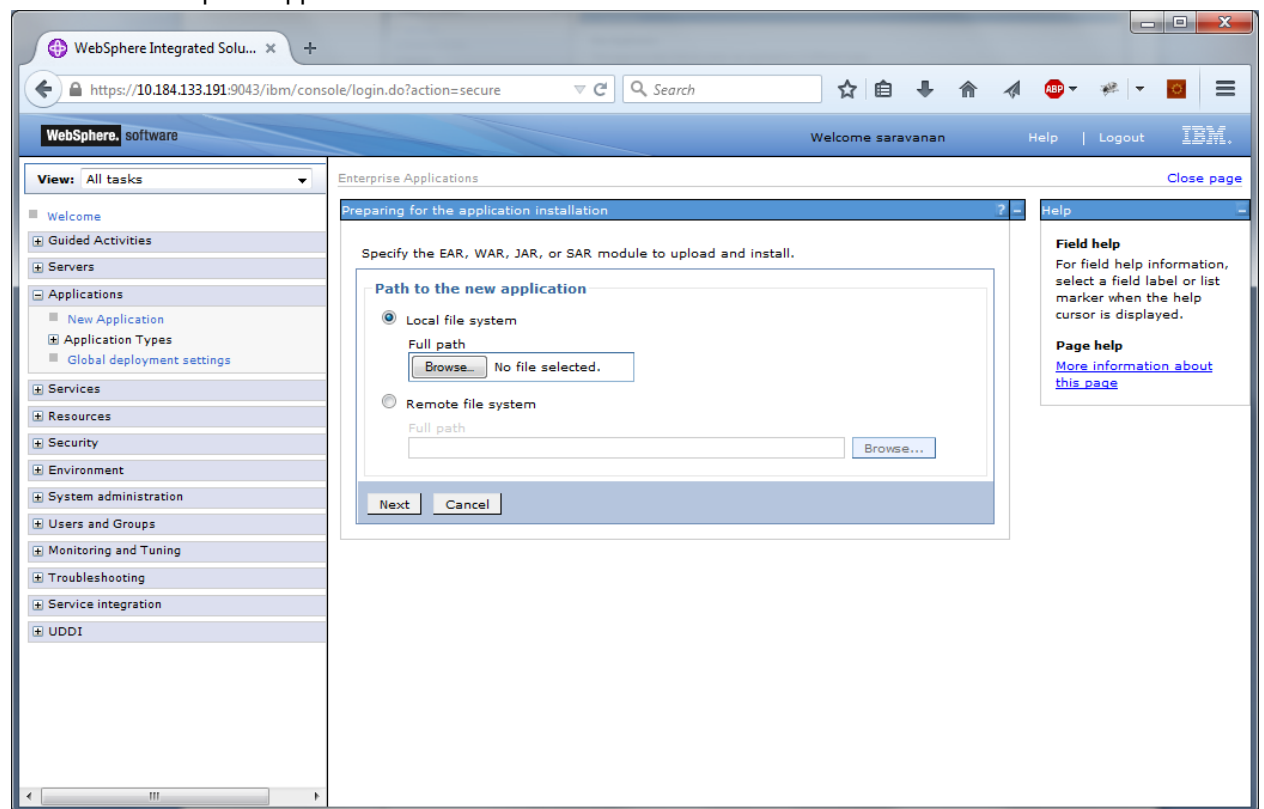
12. Expand Applications from left-side menu and Click 'New Application'.



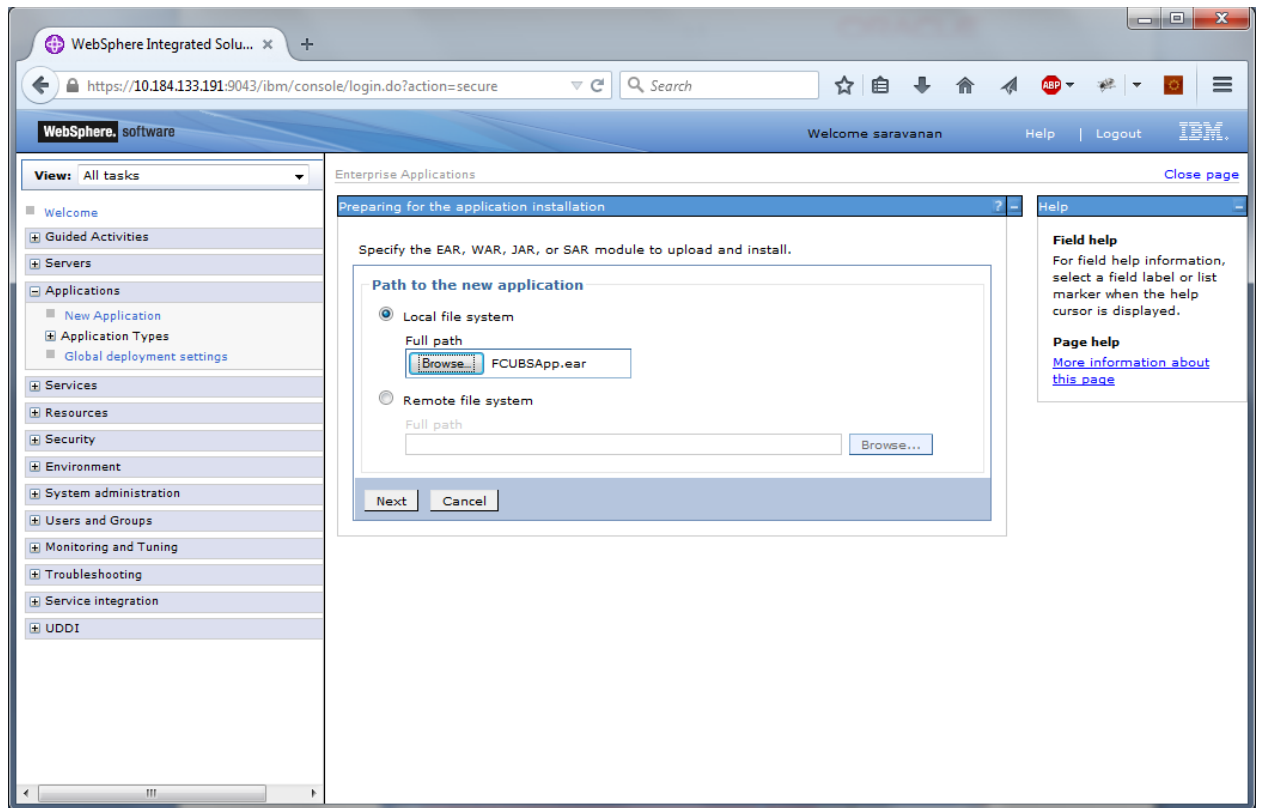
The following screen is displayed.



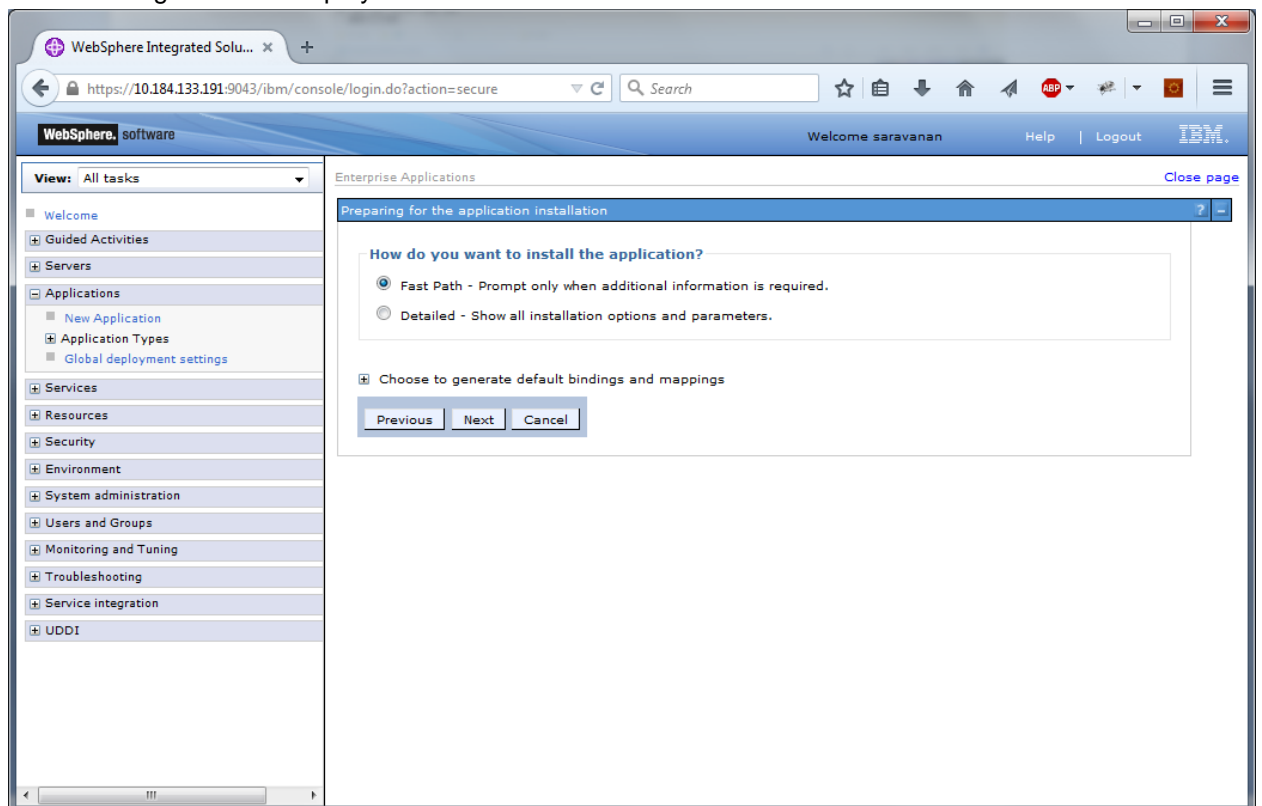
13. Click 'New Enterprise Application'.



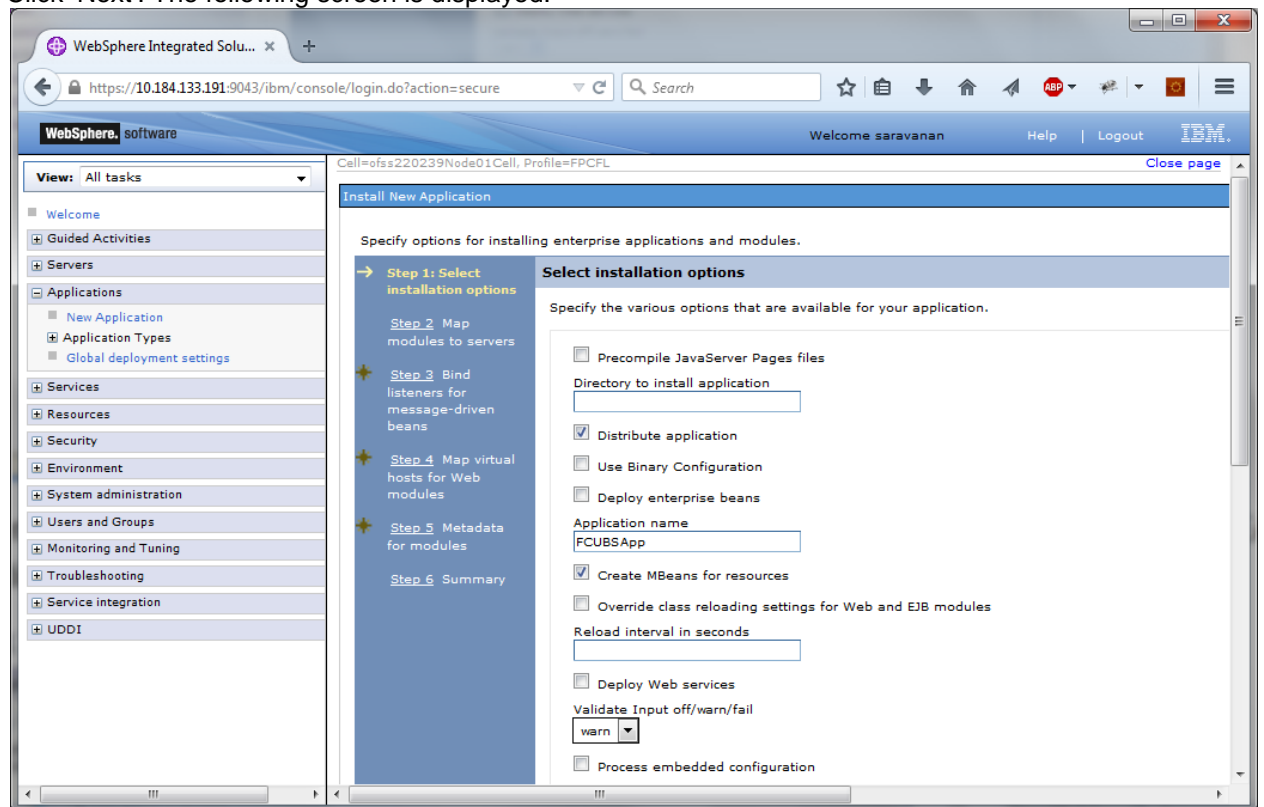
14. Browse the application EAR file and click next button



The following screen is displayed.

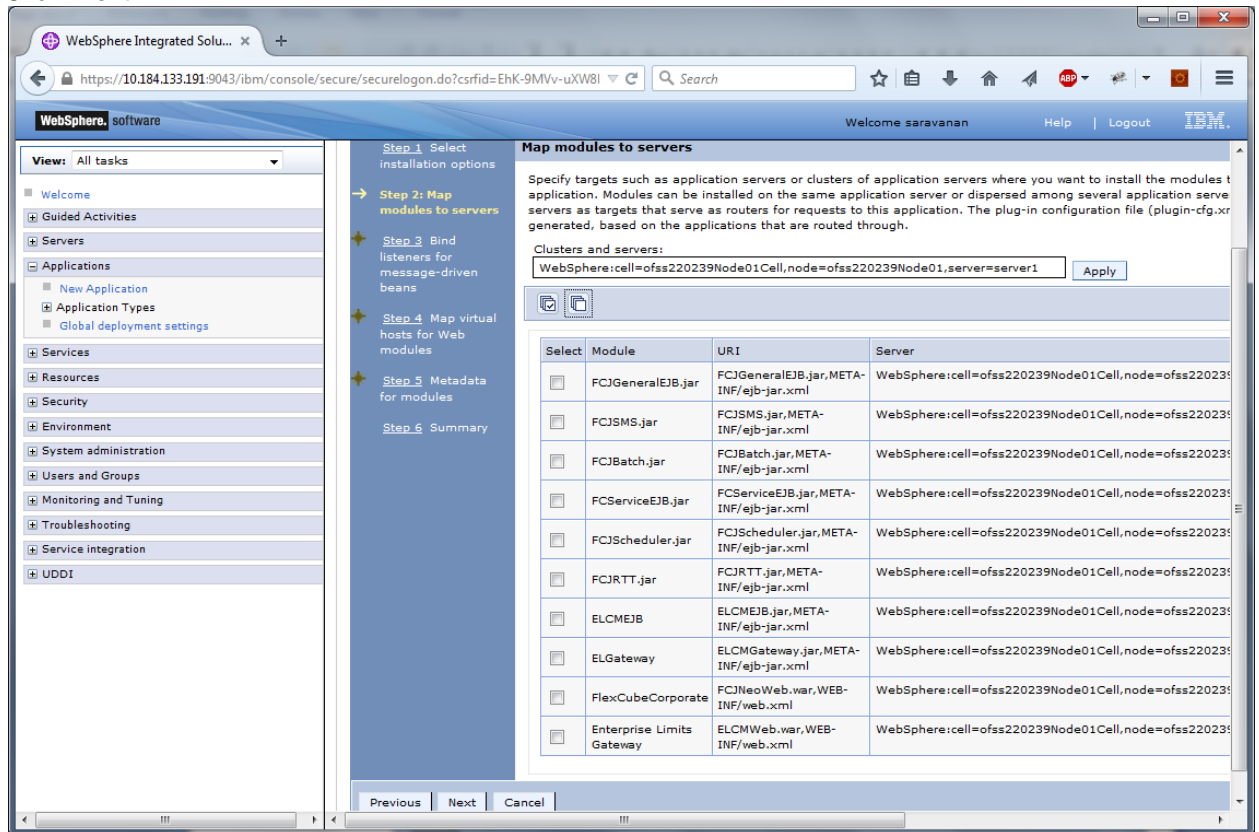


15. Click 'Next'. The following screen is displayed.

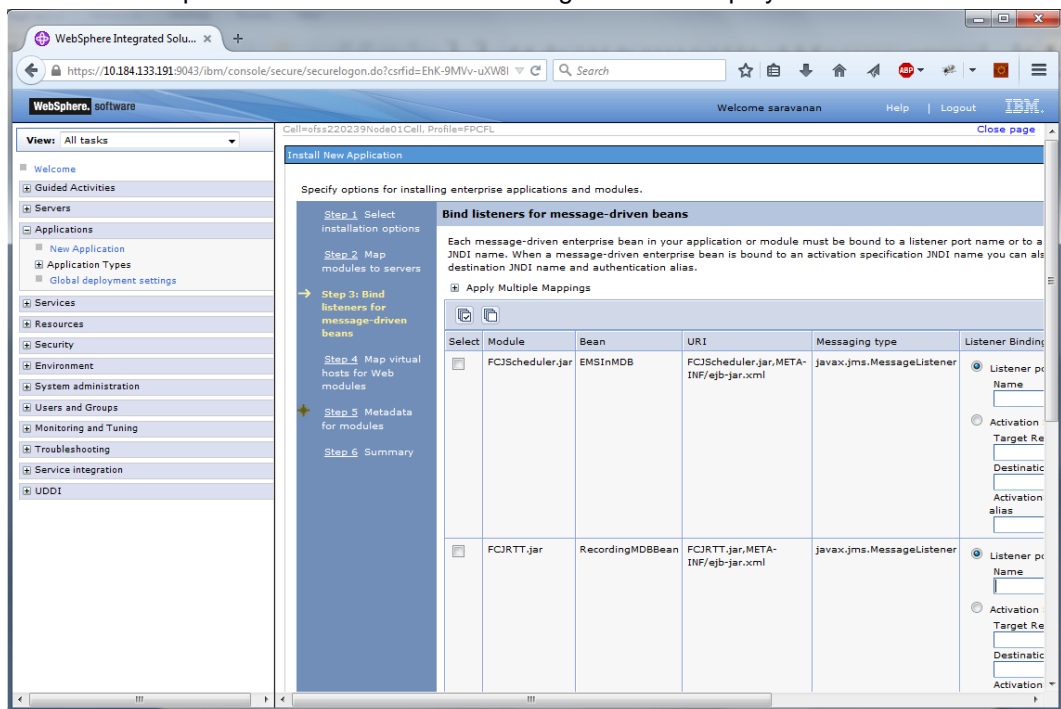


16. Enter the Application Name. This should be the application name mentioned as part of EAR building.

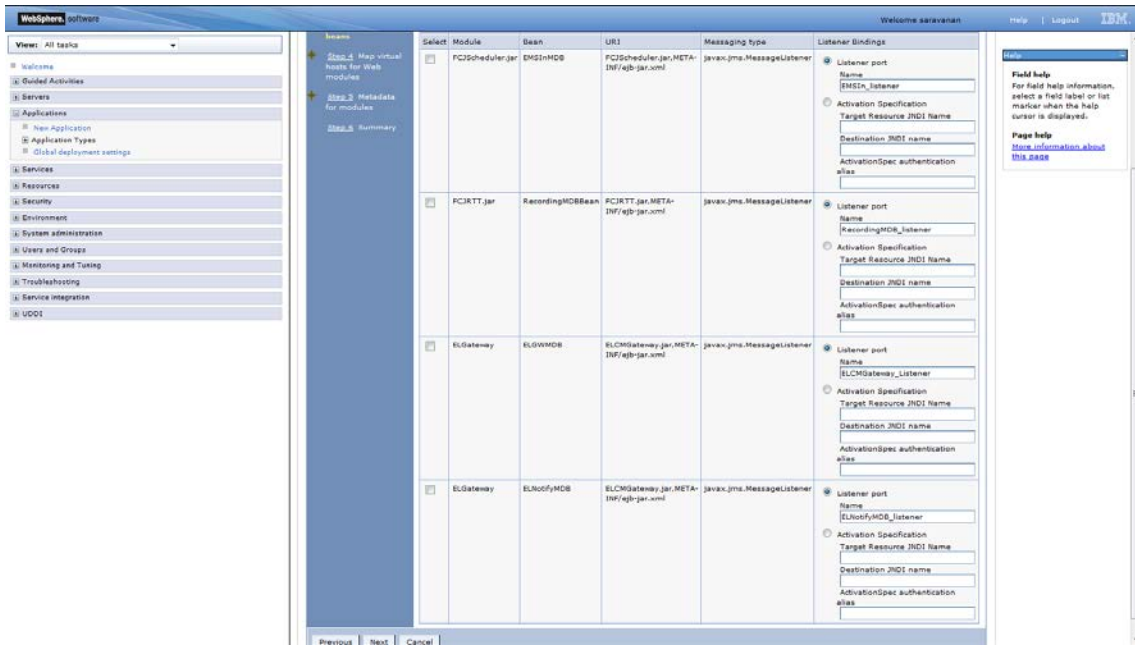
17. Click 'Next'.



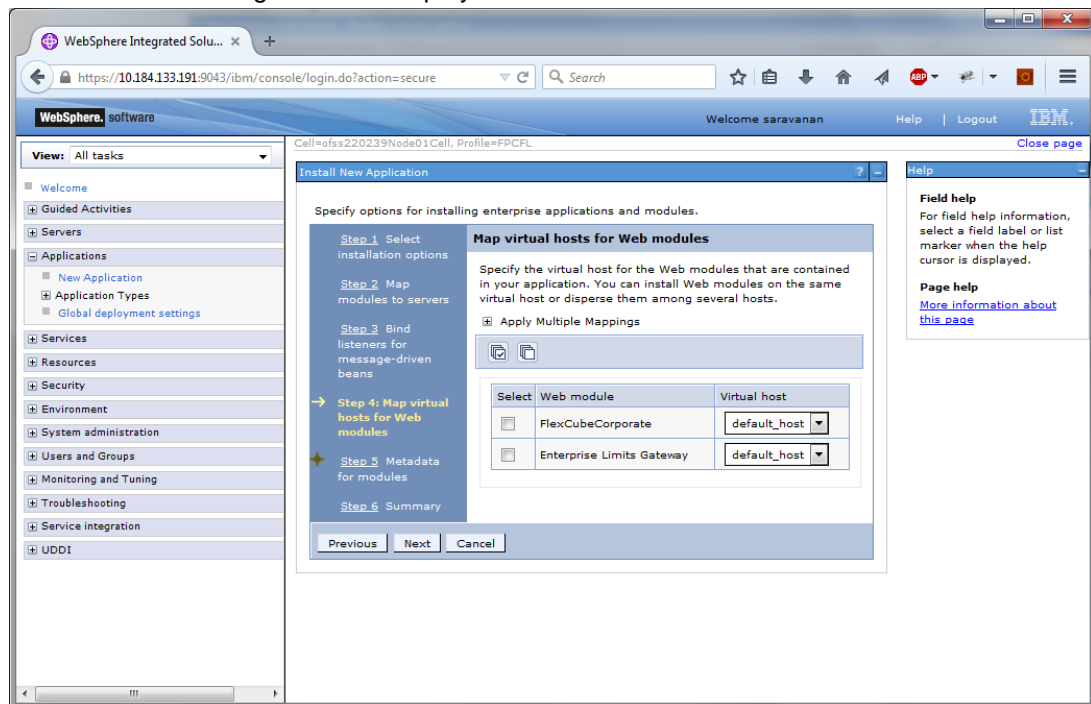
18. Check all the options. Click 'Next'. The following screen is displayed.



19. Specify the details as shown in the figure.

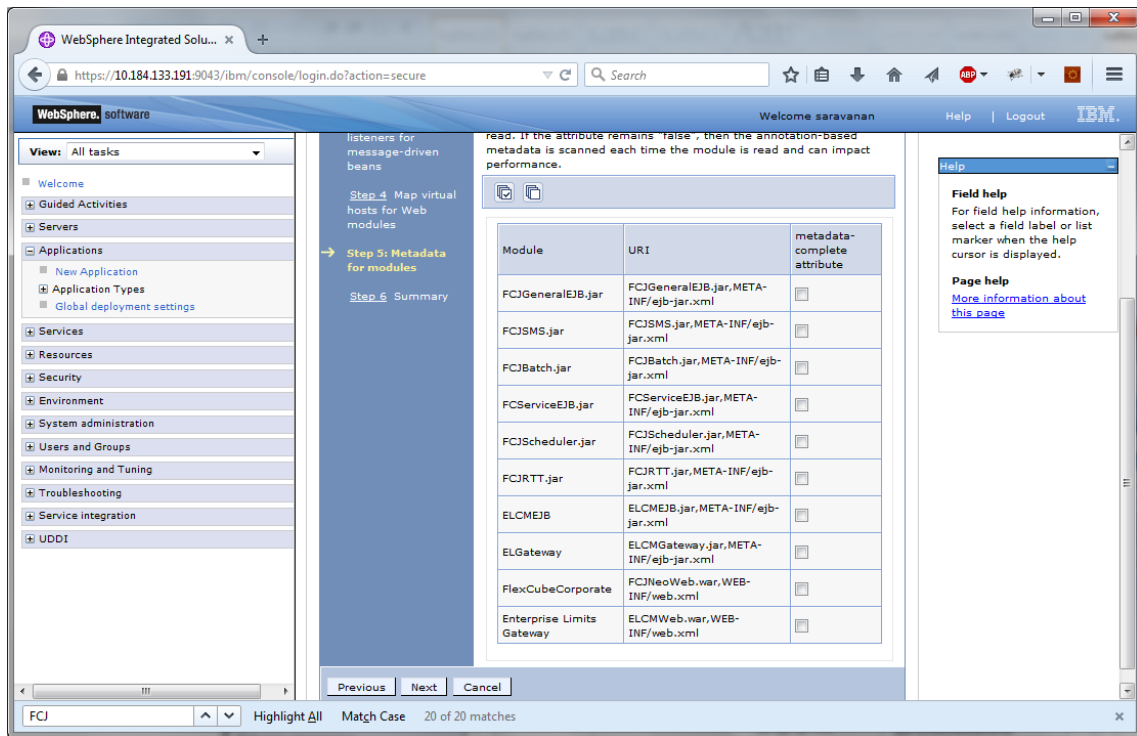


20. Click 'Next'. Following screen is displayed

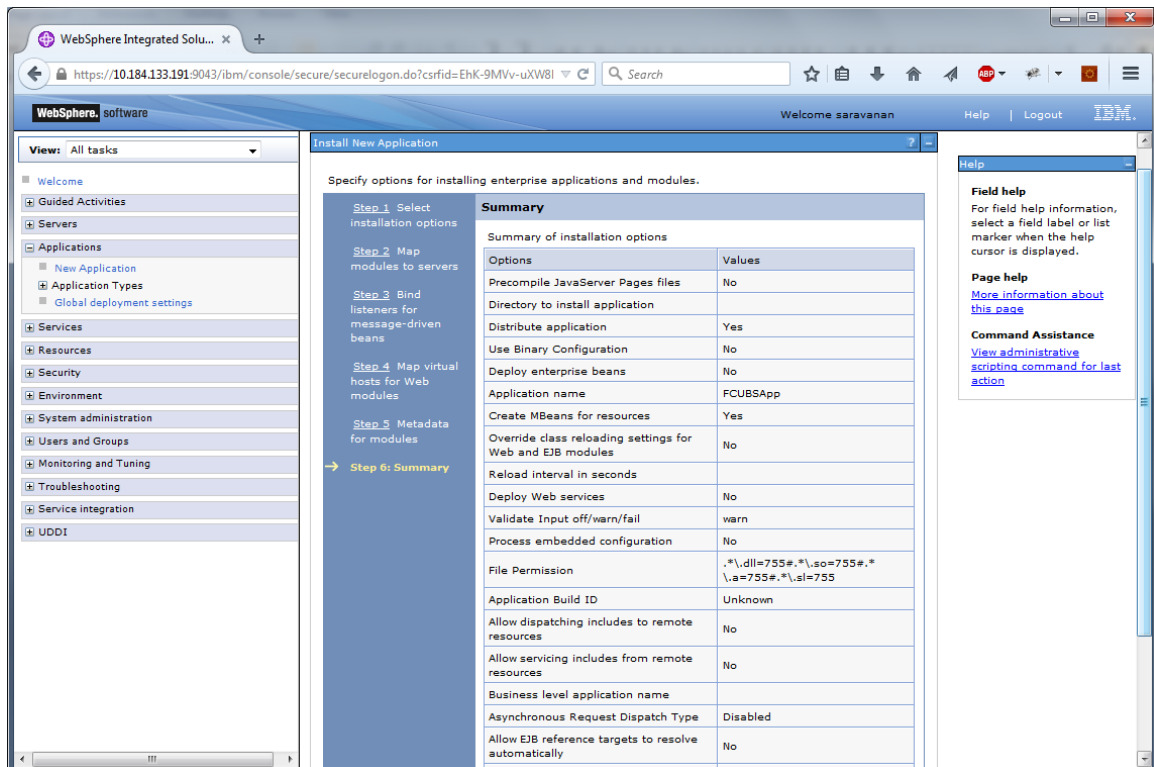


21. Click 'Next'.

The following screen is displayed.

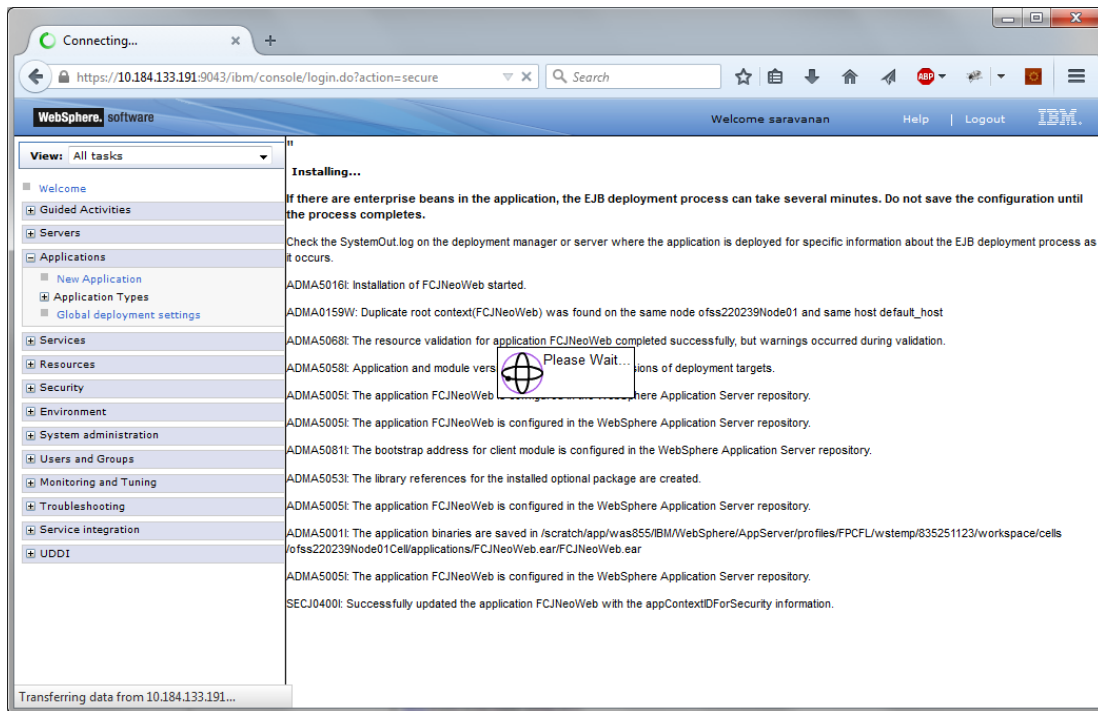


Click next.

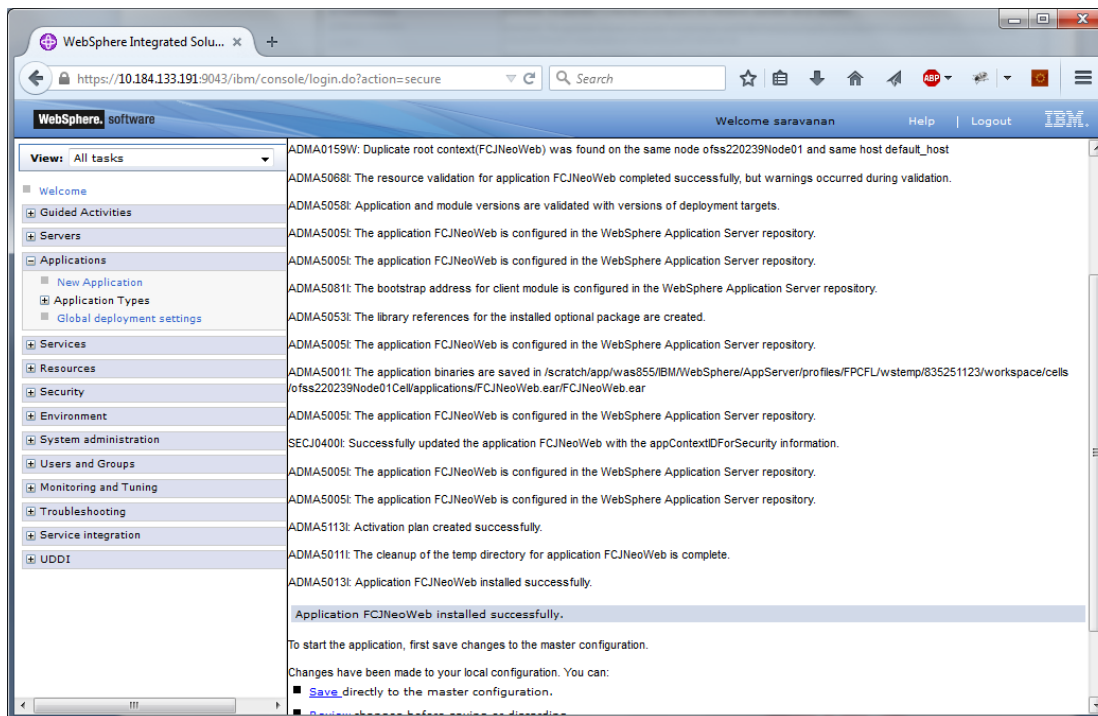


22. Click 'Finish'.

The following screen is displayed.

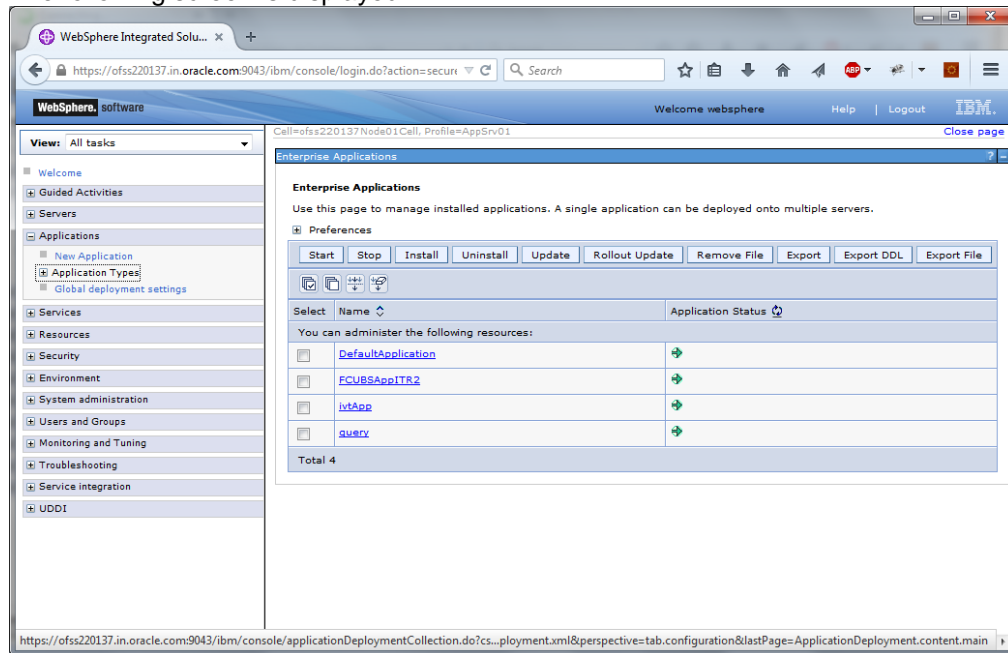


Wait for few seconds...



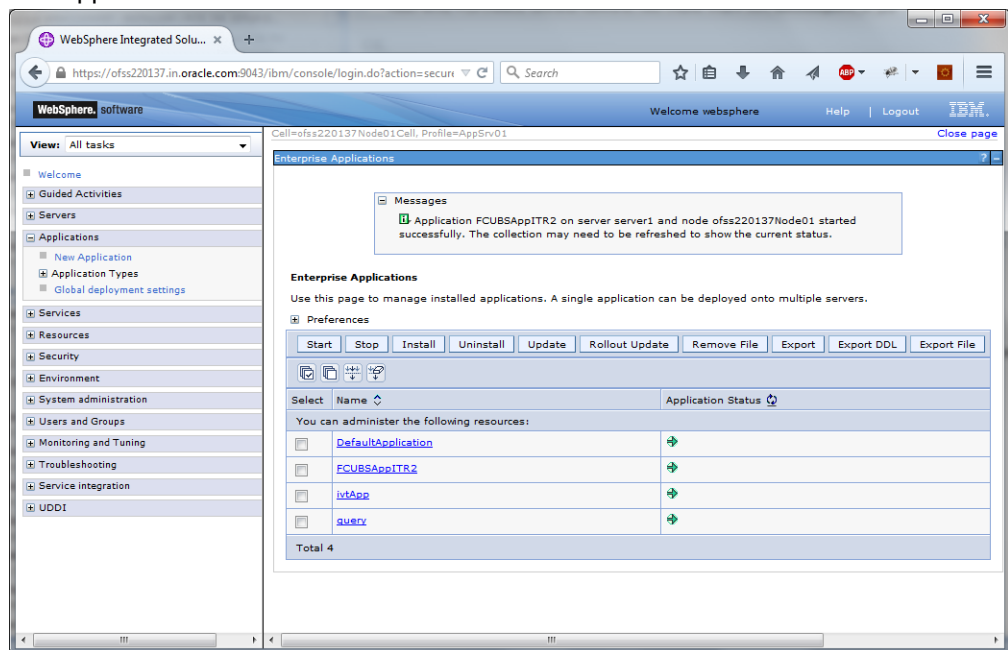
23. Click 'Save'.

The following screen is displayed.



24. Select the application and click 'Start'.

The application starts as shown below:



This completes the deployment of EAR (FCJNeoWeb.ear) on IBM WebSphere 9.0.0.0 Application Server from the Administration Console.

### 1.2.3 Link the adapter (Shared Libraries ) to the Application

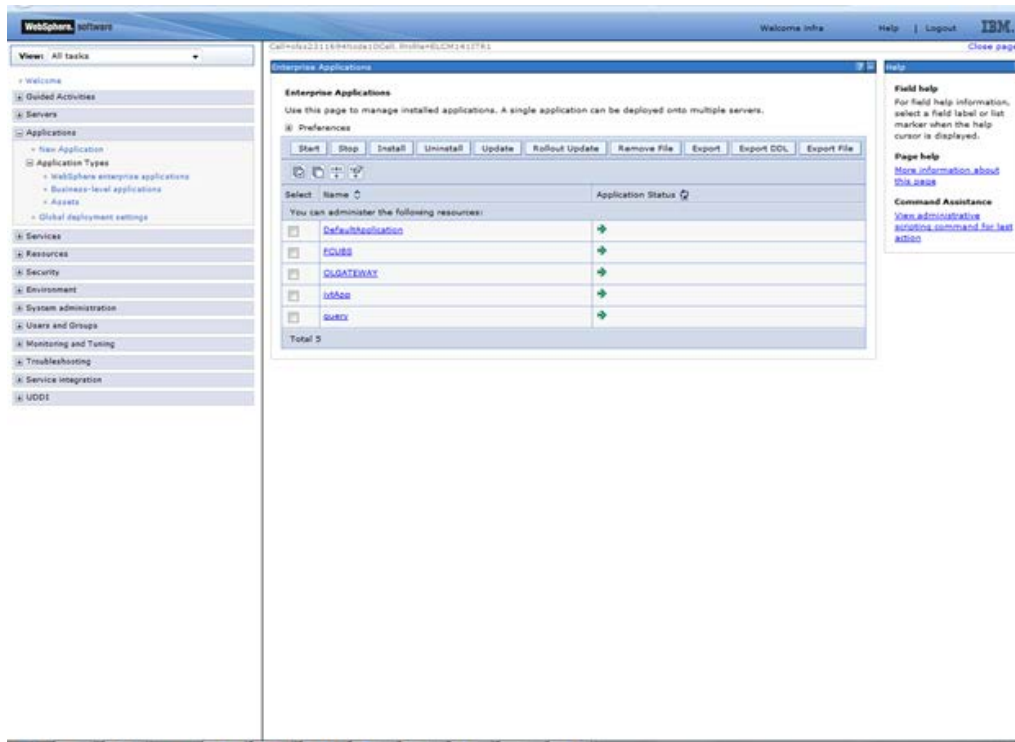
1. Open the Administrative Console of WebSphere server:
2. Open an internet browser and type the WebSphere Admin Console URL `http://{Host}:{Port}/console`.



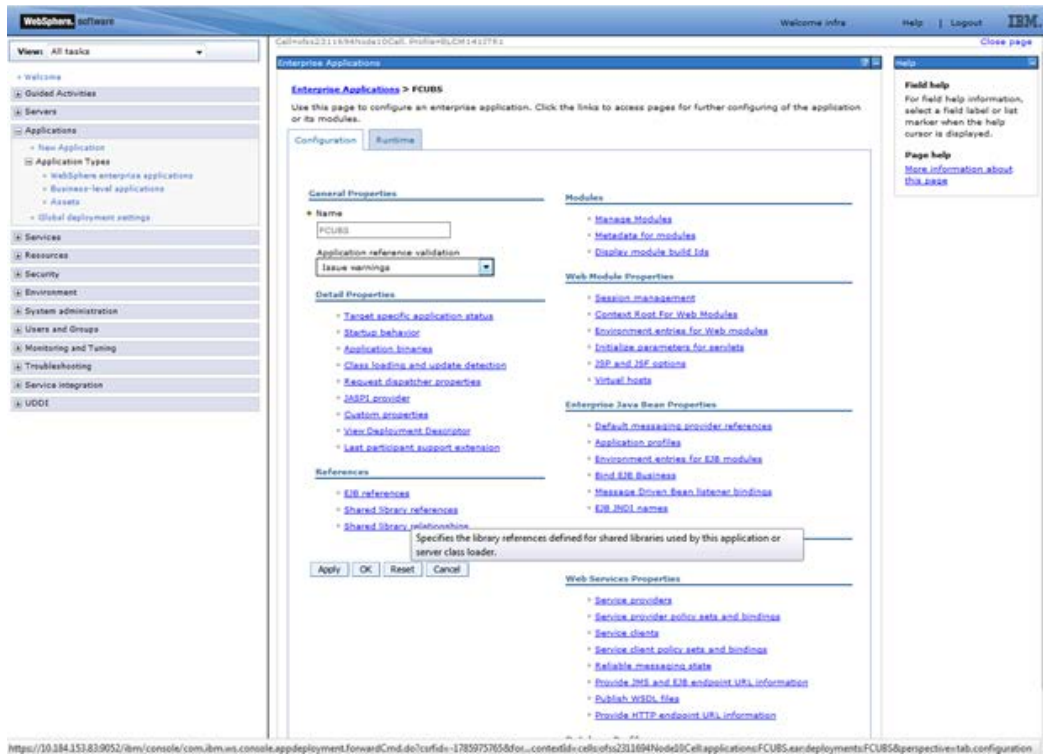
3. Eg: <https://10.10.10.10:1010/console>
4. In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running

Go to Applications → Application types → WebSphere enterprise applications →

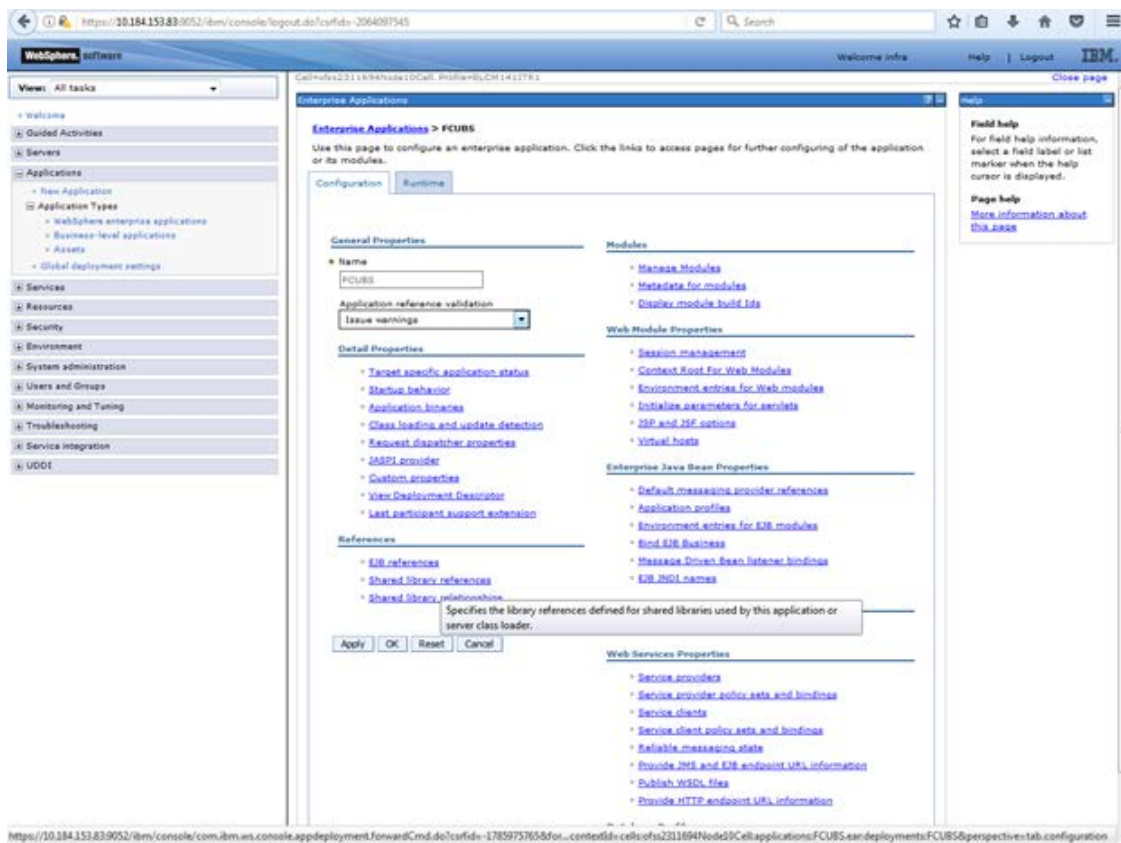
Click on the resource where the adapter to be added (here it is FCUBS)



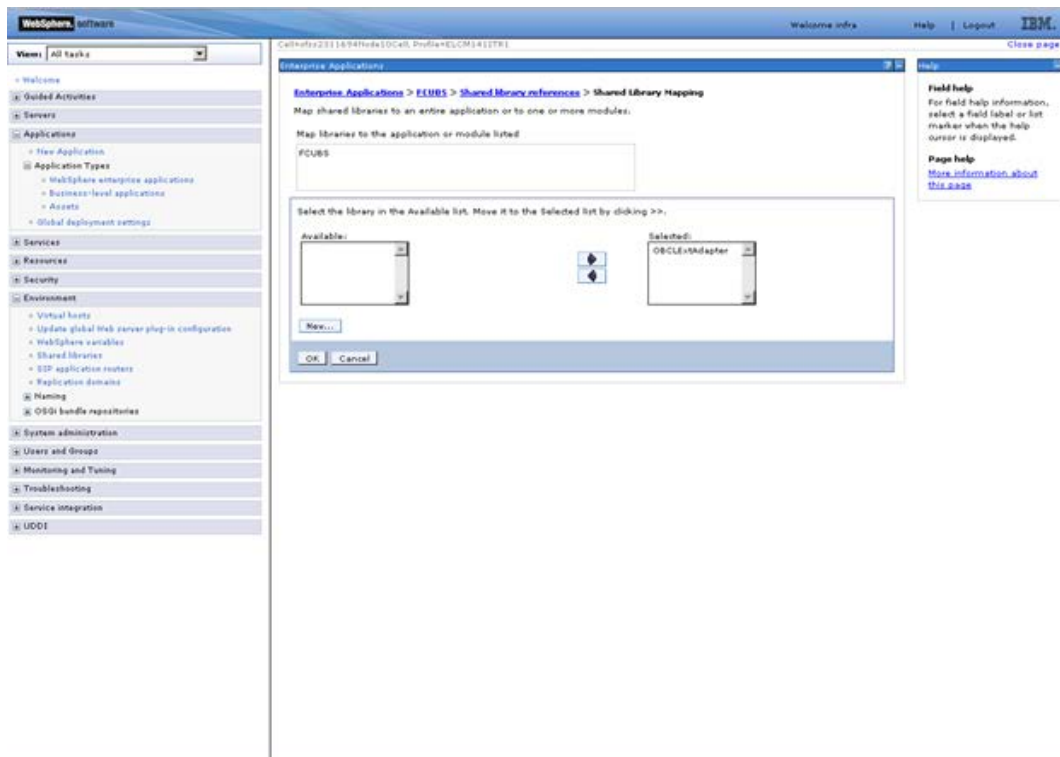
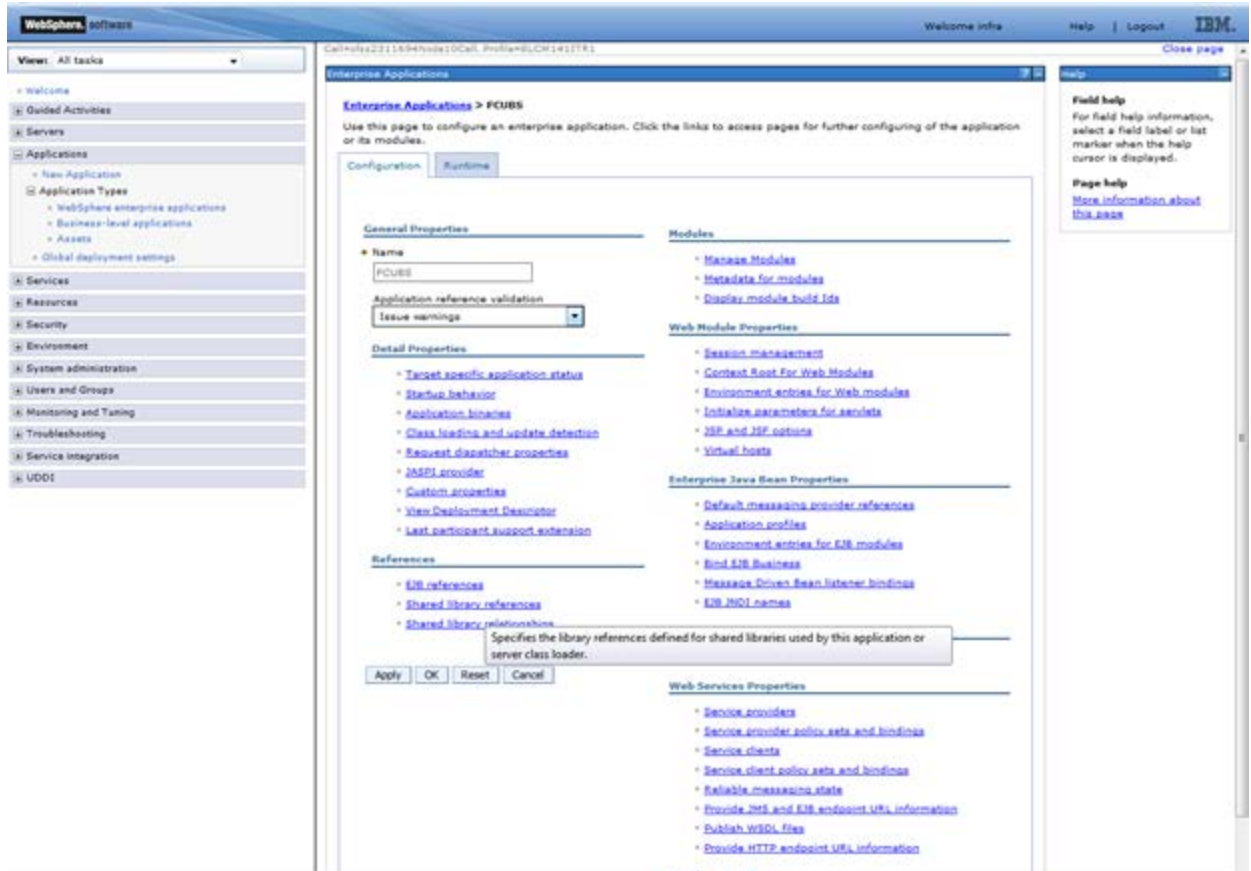
It will open configuration page of FCUBS. Click on Reference > shared library reference



It will open the application > Shared library references page .Select the application (here FCUBS) and click on Reference shared libraries button.



The Shared Library Mapping window opens add the available library and click on OK button.



Click ok

The screenshot shows the WebSphere software console interface. The left-hand navigation menu is expanded, showing the 'Applications' section. The main content area displays the 'Shared library references' configuration page for the 'FCUBS' application. The page includes a table with the following data:

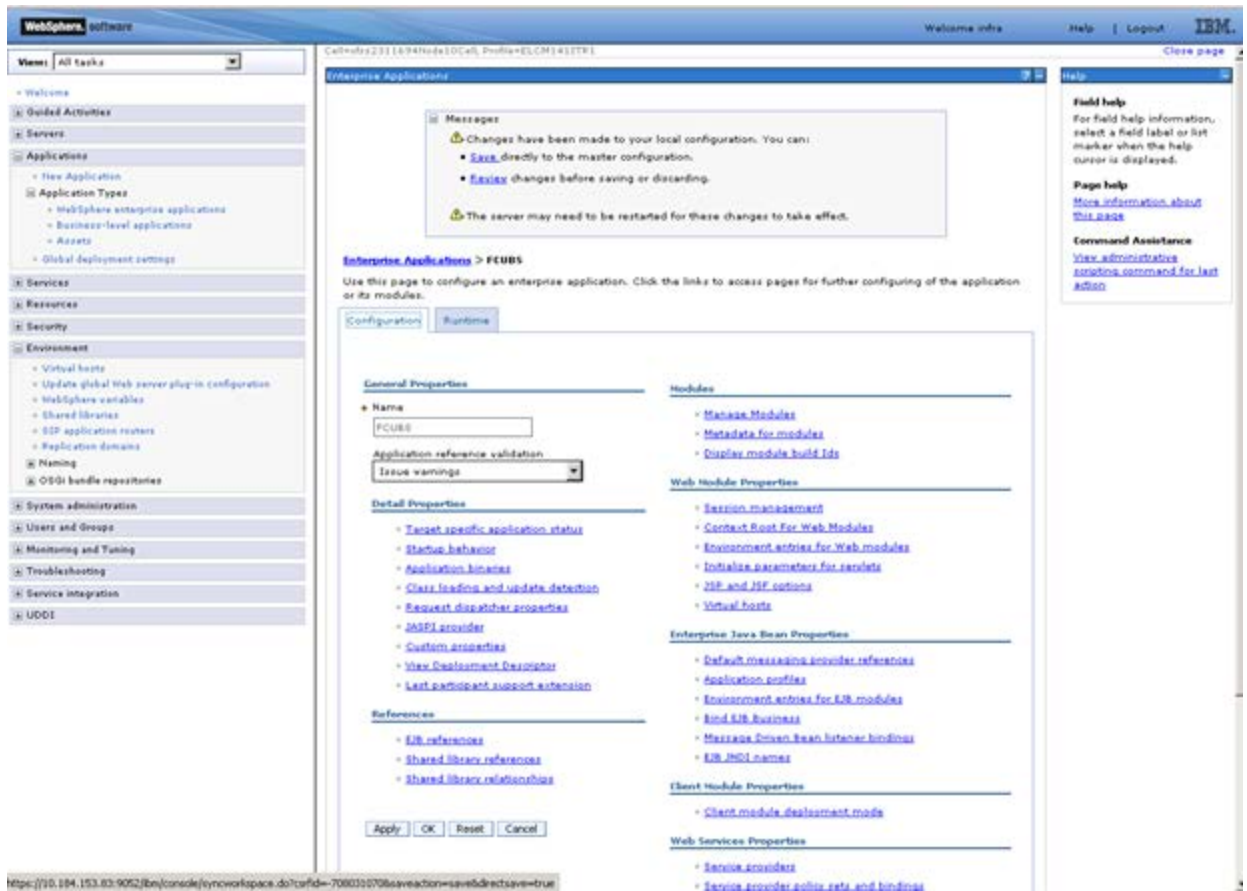
Select	Application	URI	Shared Libraries
<input type="checkbox"/>	FCUBS	META-INF/application.xml	OSCLExAdapter
<input type="checkbox"/>	FlexCubeCorporate	FCReqWeb.war,WEB-INF/web.xml	Shared Libraries
<input type="checkbox"/>	Enterprise Limits Gateway	ELCMWeb.war,WEB-INF/web.xml	
<input type="checkbox"/>	Security Management Gateway	SMWeb.war,WEB-INF/web.xml	

The right-hand help panel contains the following text:

**Field help**  
For field help information, select a field label or list marker when the help cursor is displayed.

**Page help**  
[More information about this page](#)

Click save and restart the Application server .



## 1.2.4 FCUBS Scheduler Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

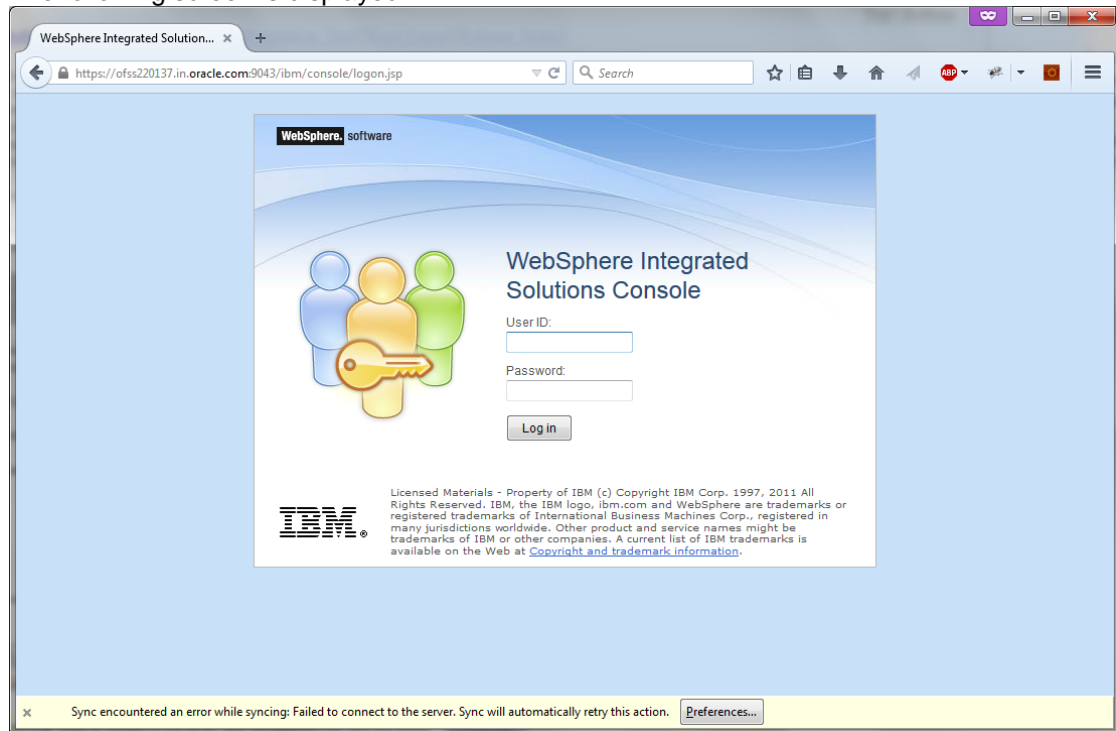
1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL  
<http://{Host}:{Port}/console>.

Eg: <https://10.10.10.10:1010/console>

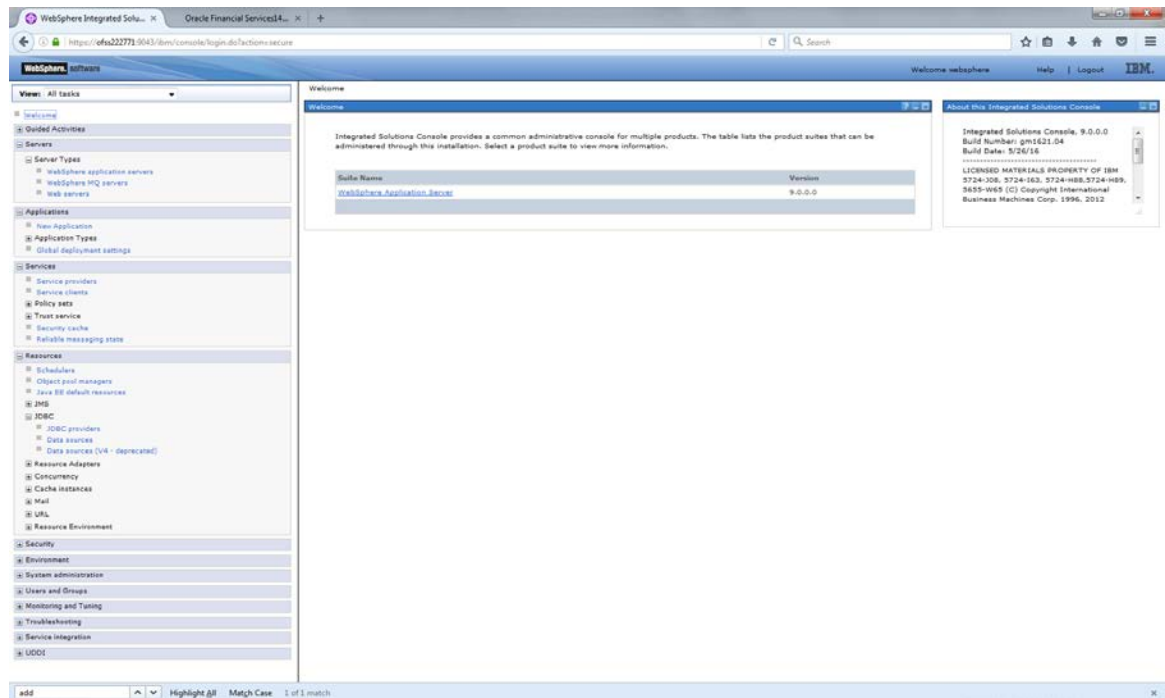
In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

The following screen is displayed:



2. Enter the user name and password and click 'Log In' to log in to the application server.
3. Navigate to the WebSphere Home Page.

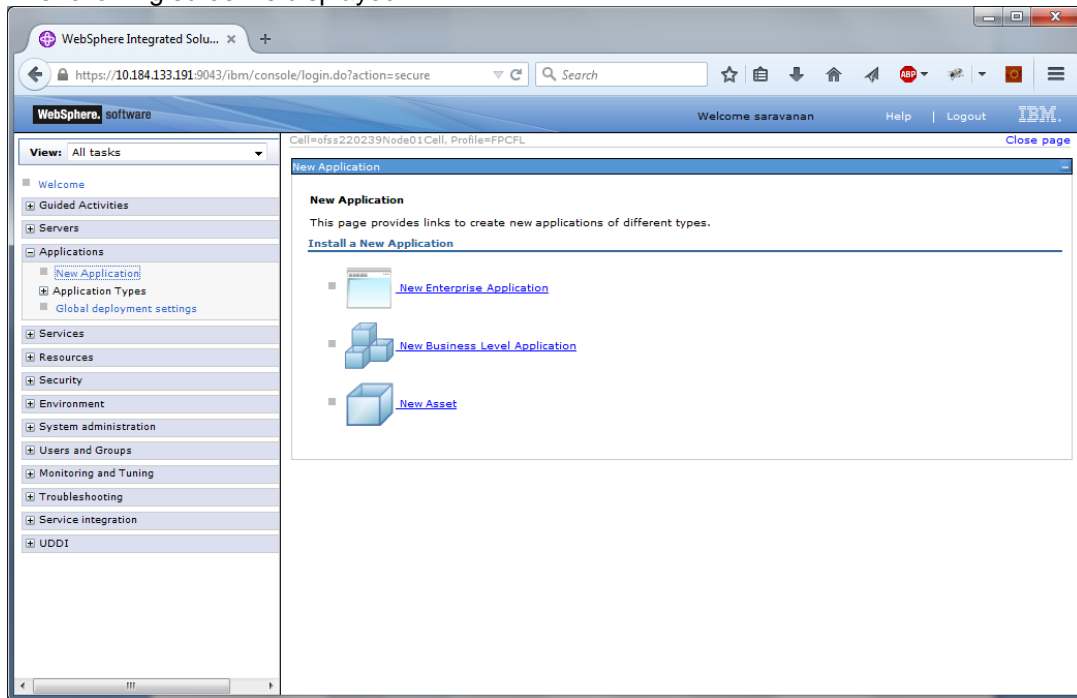
The following screen is displayed.



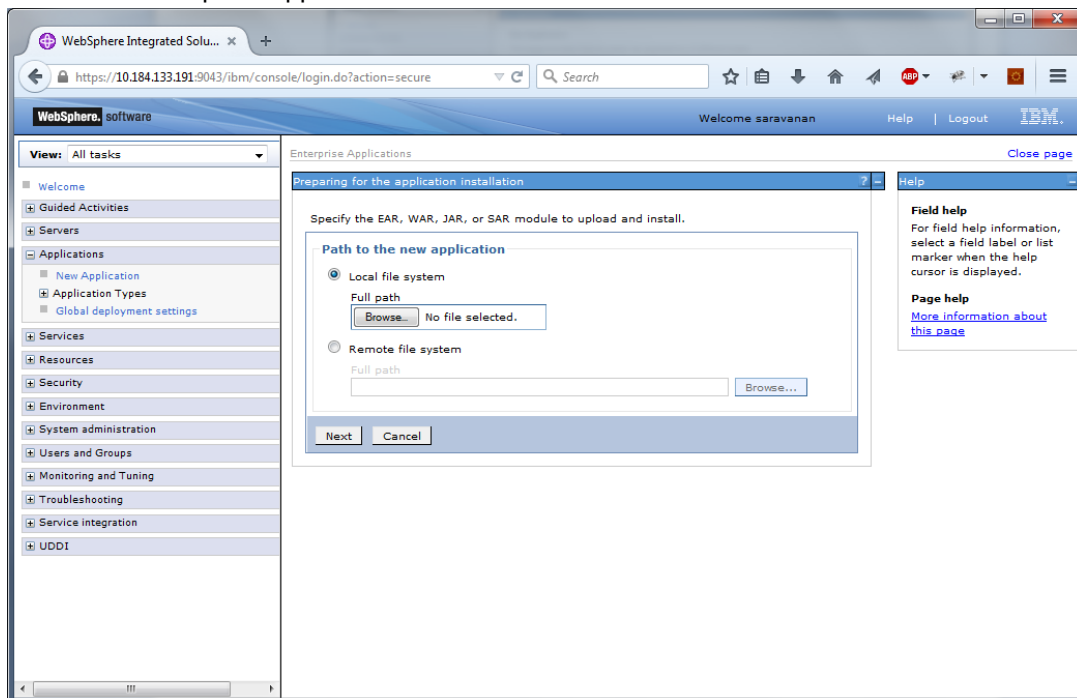
4. Expand Applications from left-side menu and Click 'New Application'.



The following screen is displayed.

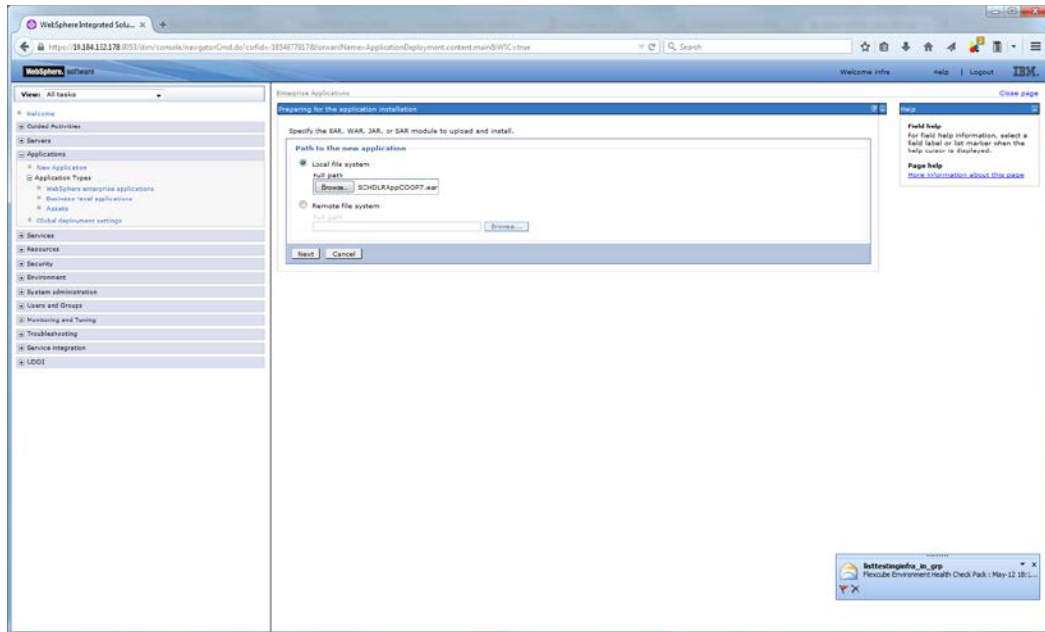


5. Click 'New Enterprise Application'.

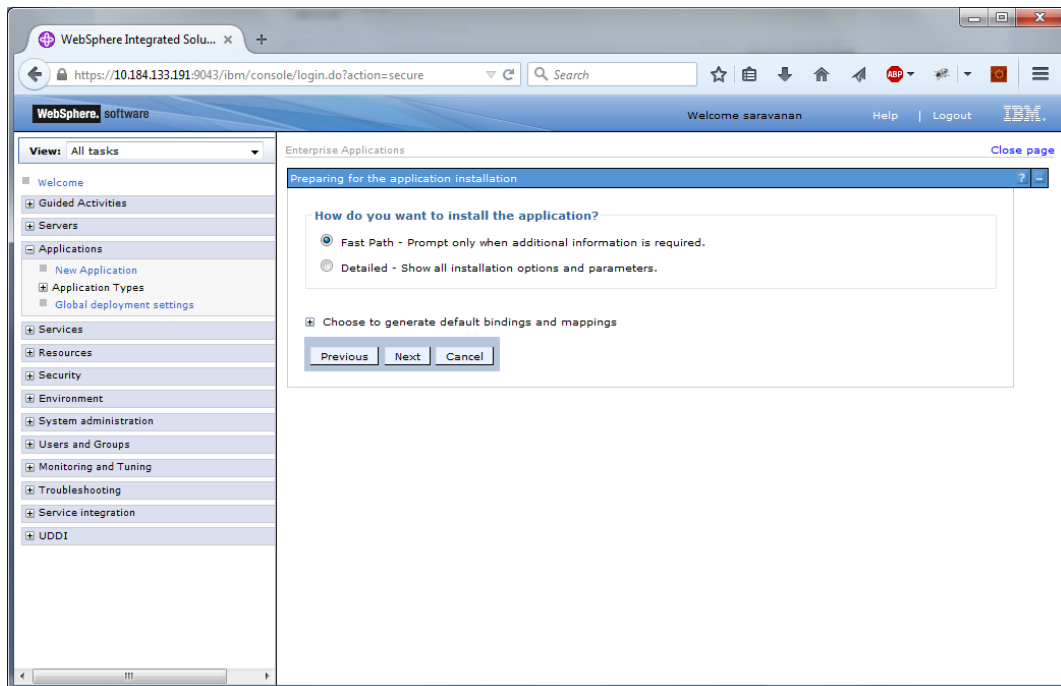


6. Browse the application EAR file and click next button

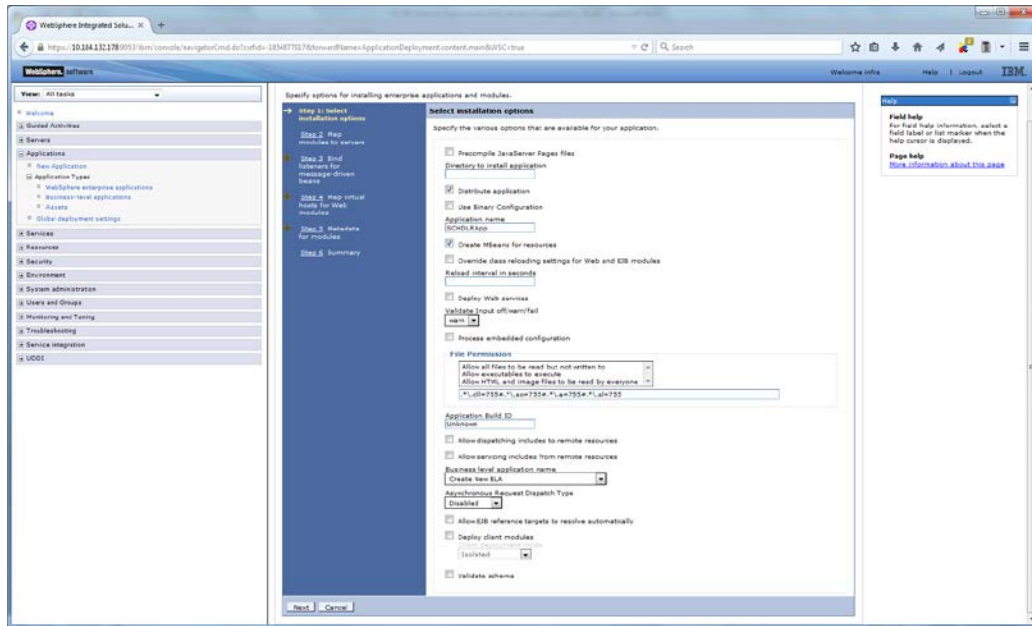




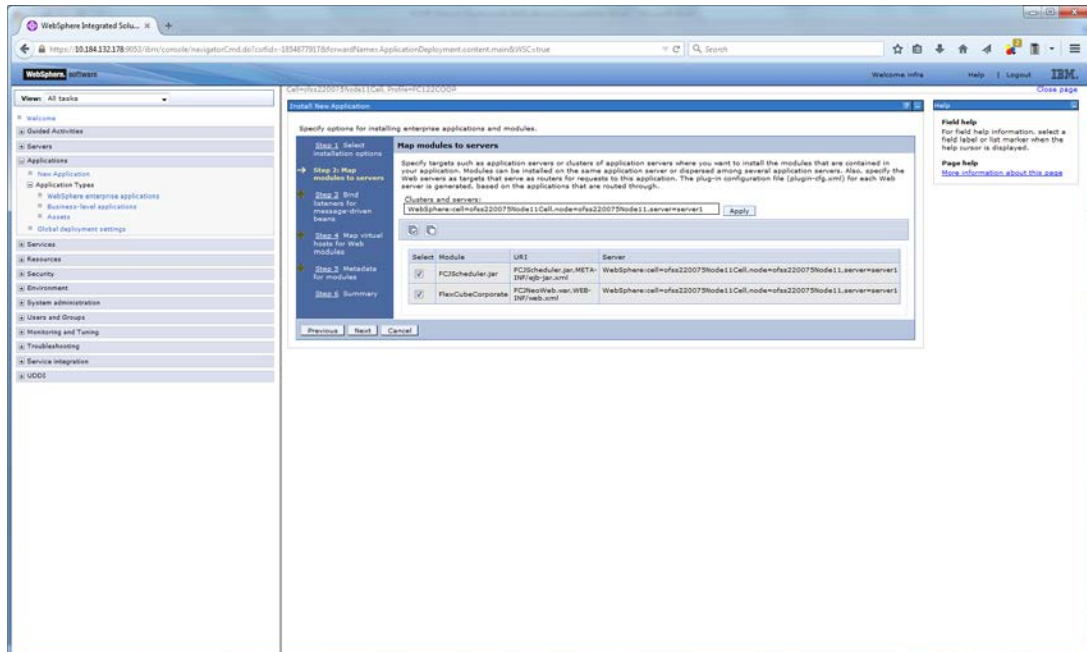
The following screen is displayed.



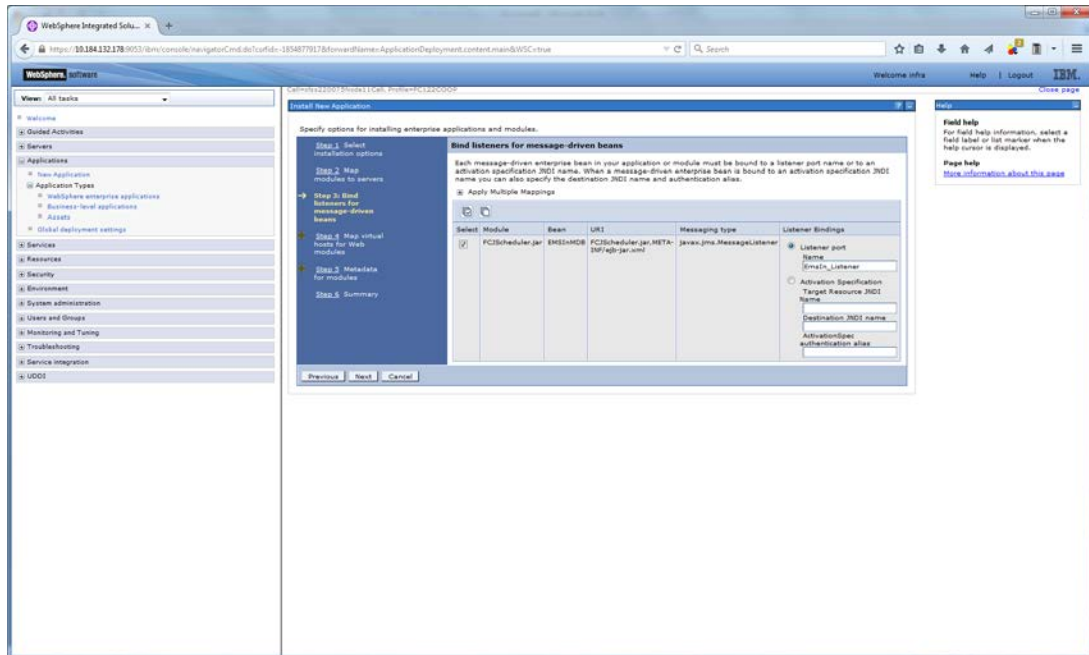
7. Click 'Next'. The following screen is displayed.



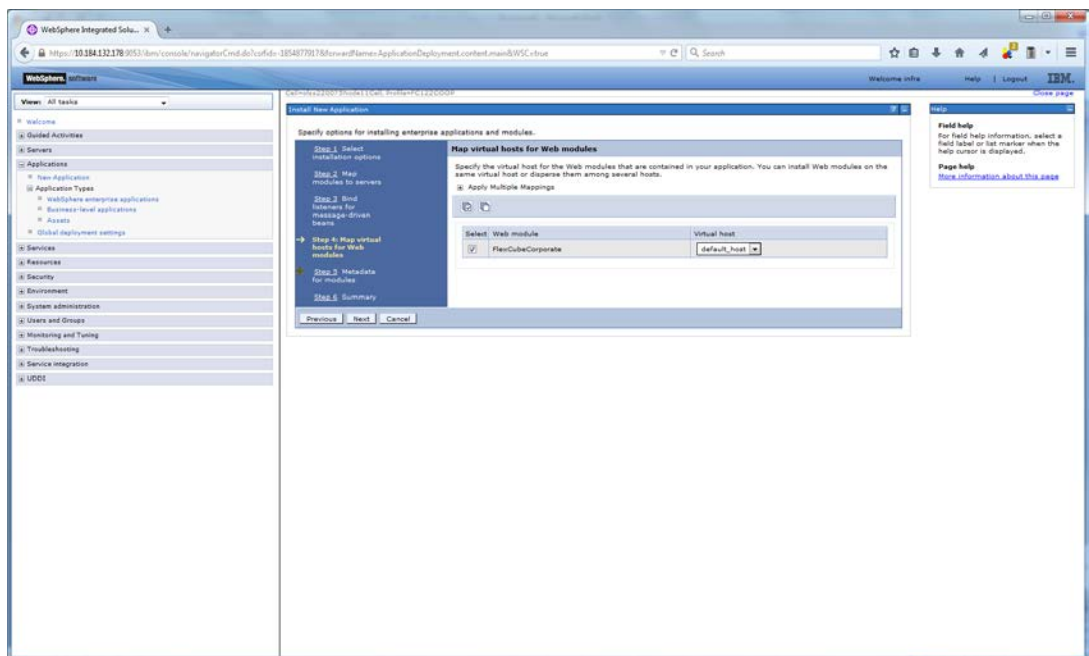
8. Enter the Application Name. This should be the application name mentioned as part of EAR building.



9. Check all the options. Click 'Next'. The following screen is displayed.

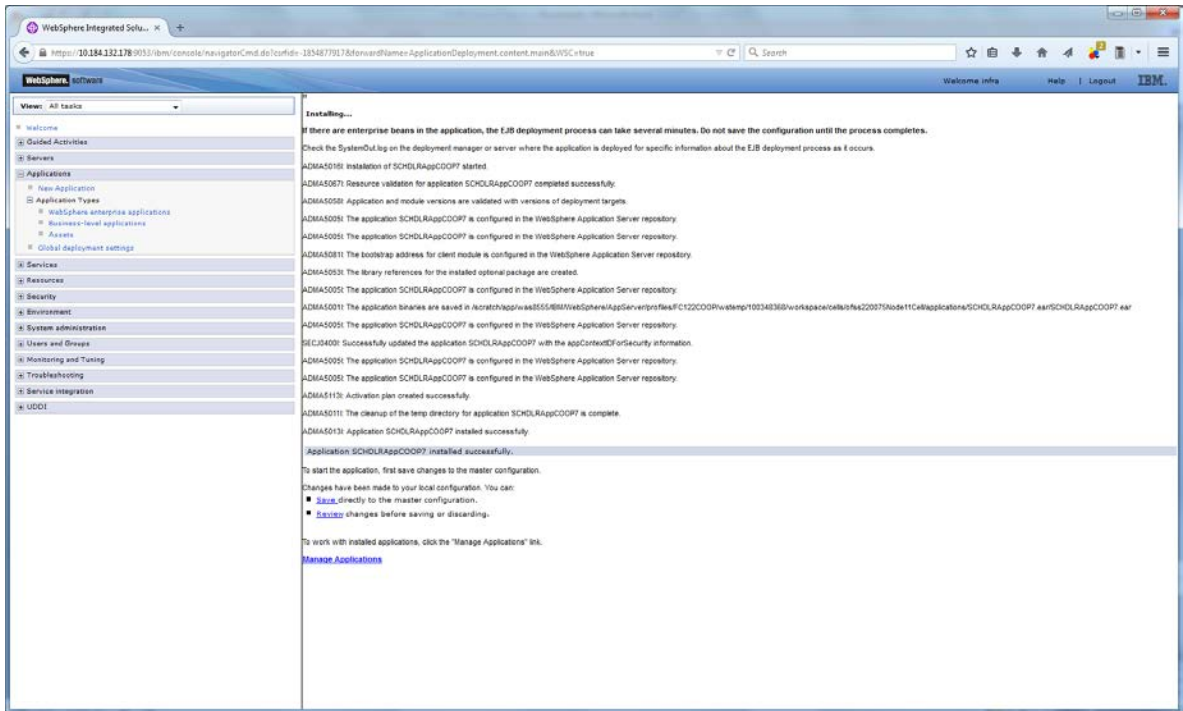


10. Specify the details as shown in the figure.

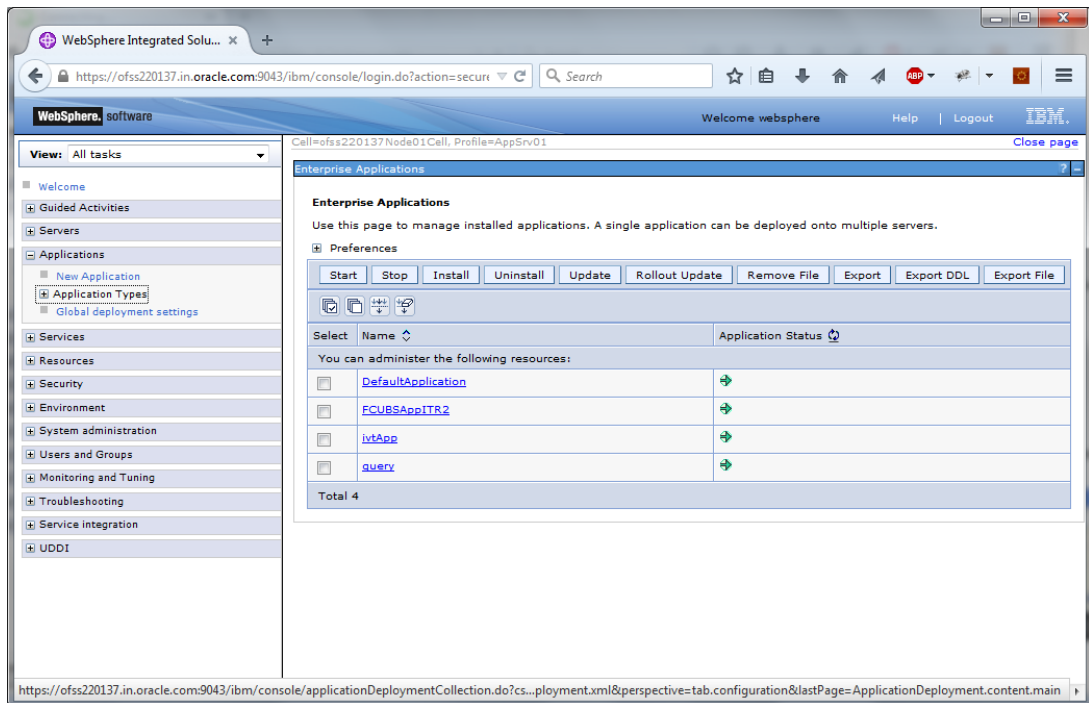


11. Click 'Next'. The following screen is displayed.



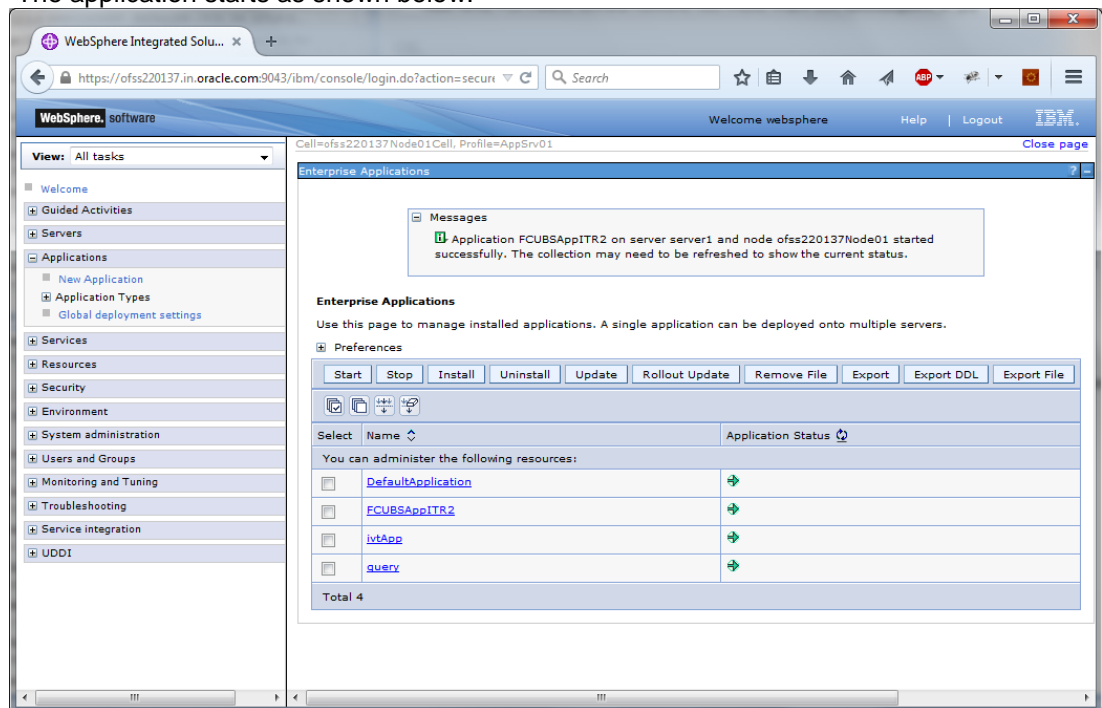


Click 'Save'. The following screen is displayed.



14. Select the application and click 'Start'.

The application starts as shown below:



## 1.2.5 FCUBS GWEJB Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

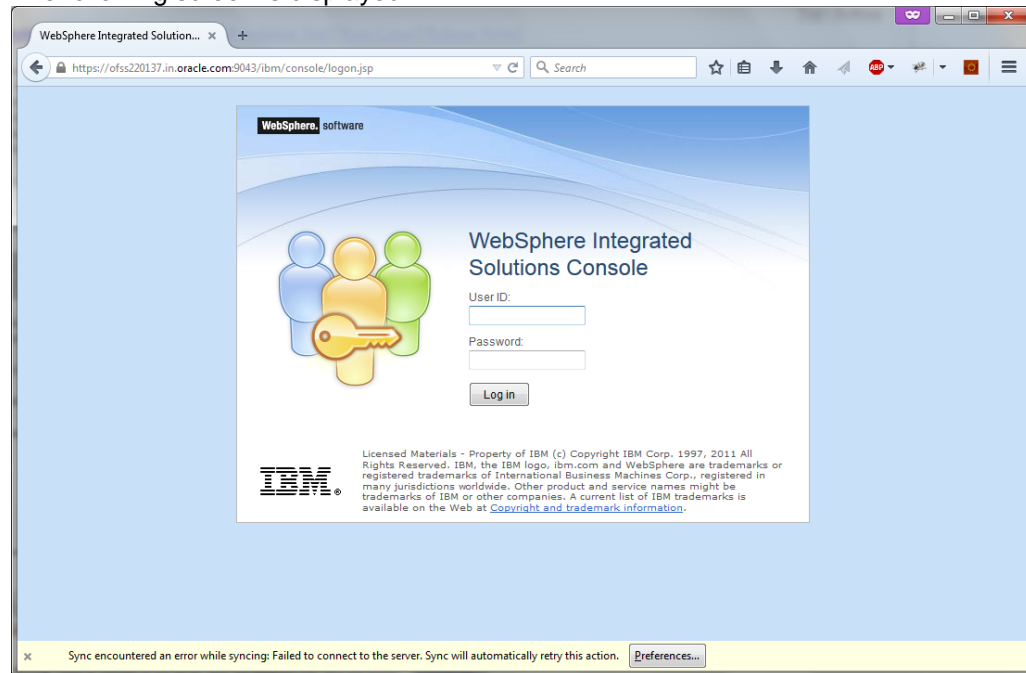
1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL  
`http://{Host}:{Port}/console`.

Eg: `https://10.10.10.10:1010/console`

In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

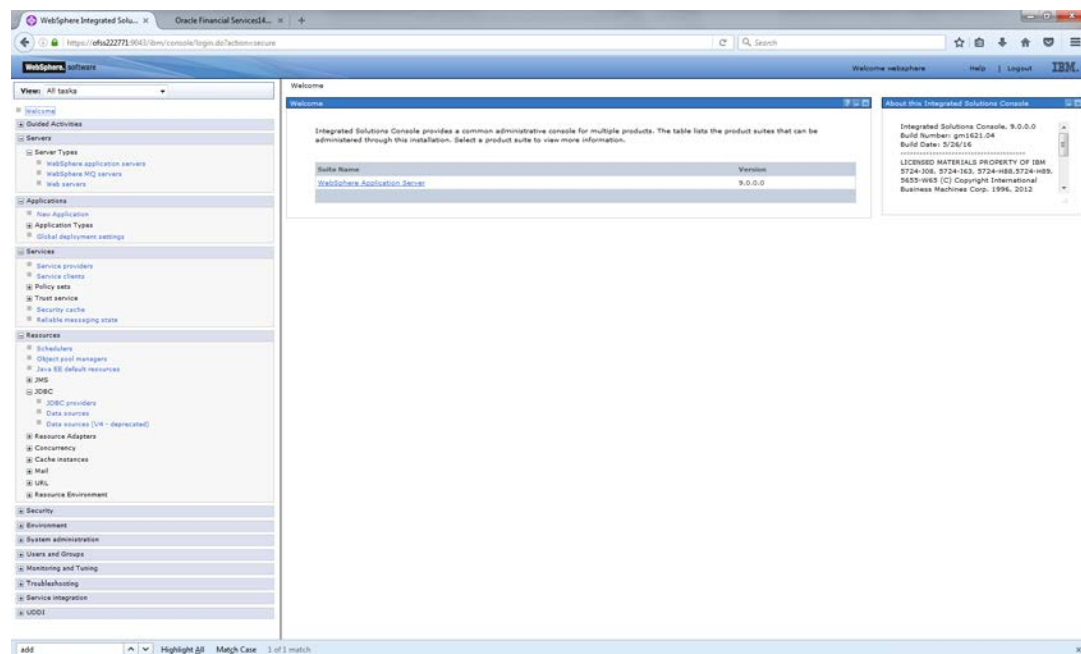
The following screen is displayed:



2. Enter the user name and password and click 'Log In' to log in to the application server.

3. Navigate to the WebSphere Home Page.

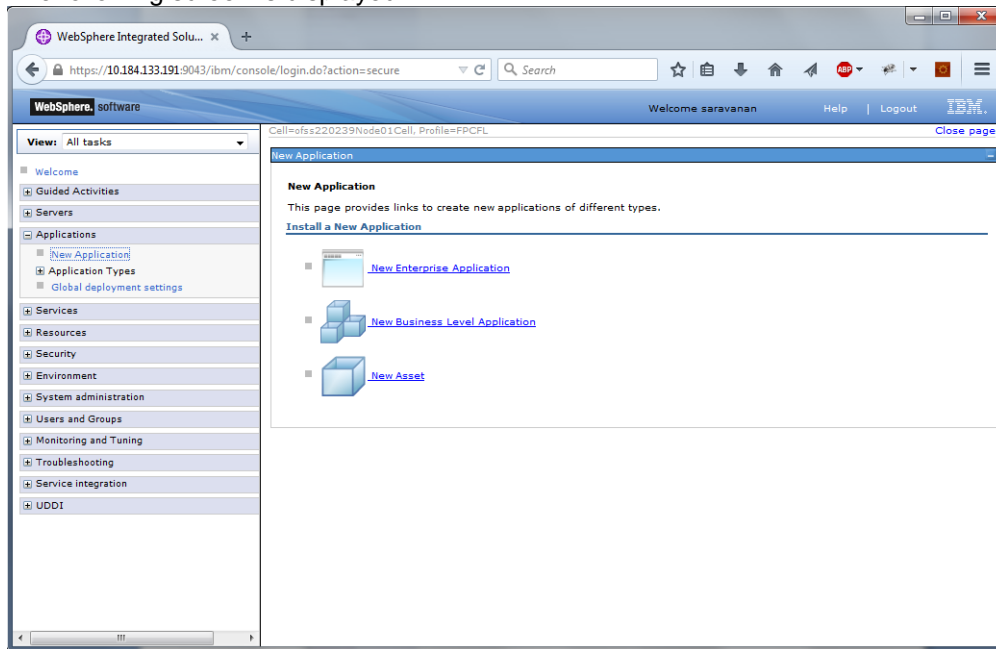
The following screen is displayed.



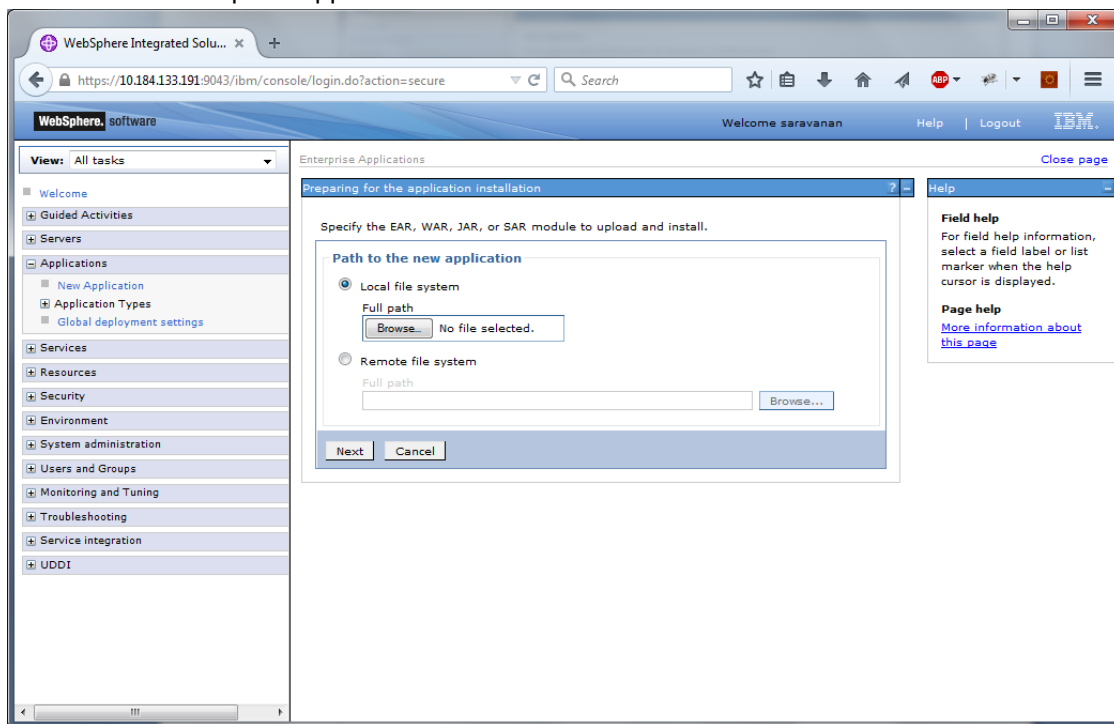
4. Expand Applications from left-side menu and Click 'New Application'.



The following screen is displayed.

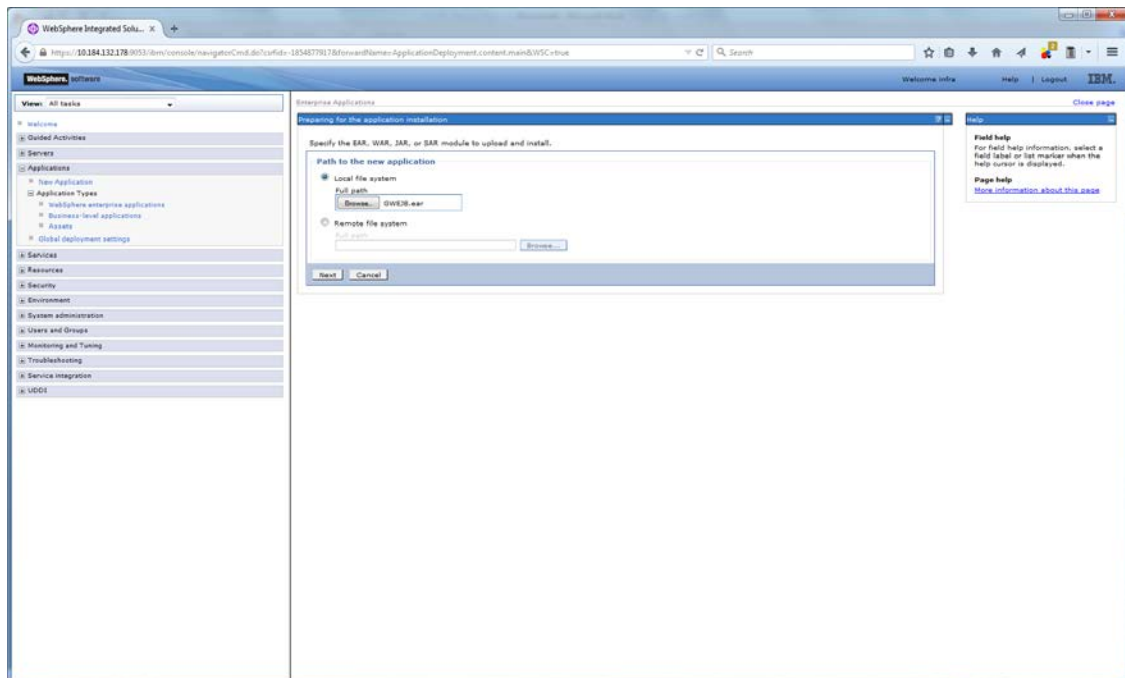


5. Click 'New Enterprise Application'.

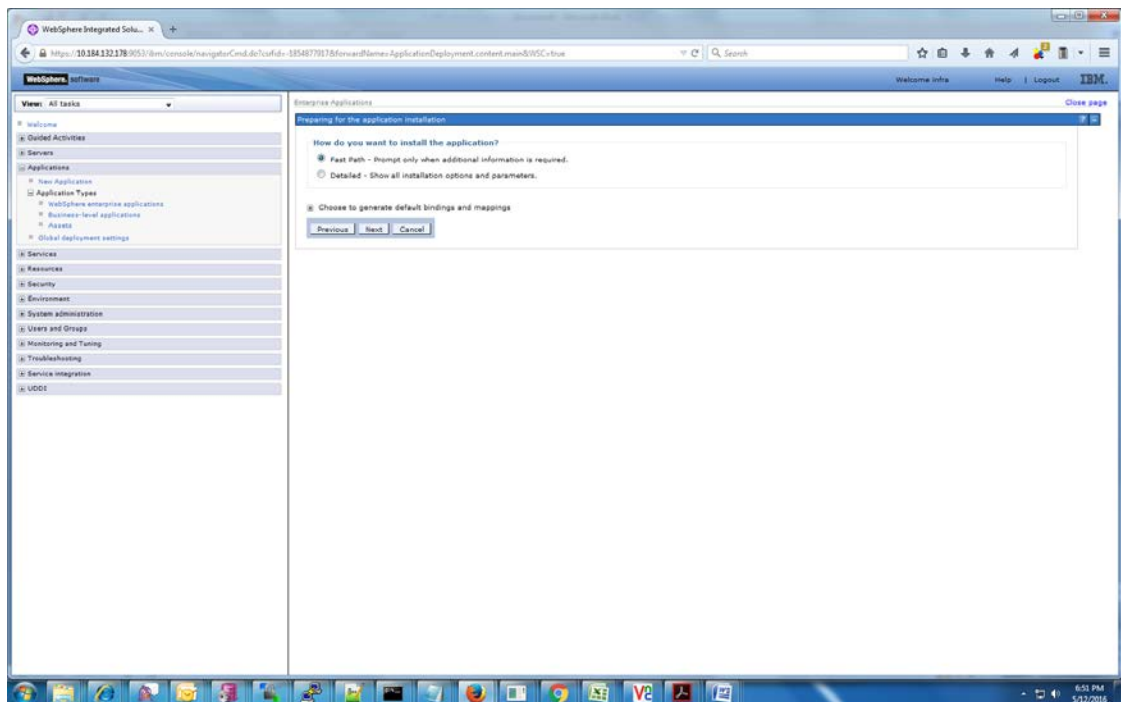


6. Browse the application EAR file and click next button

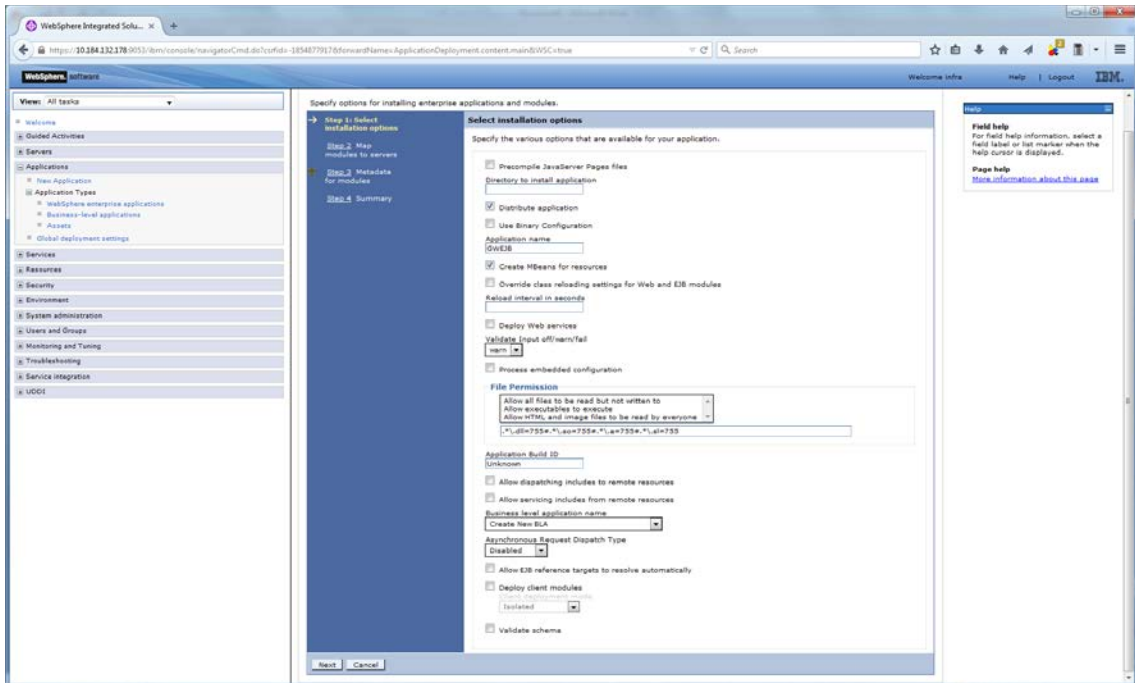




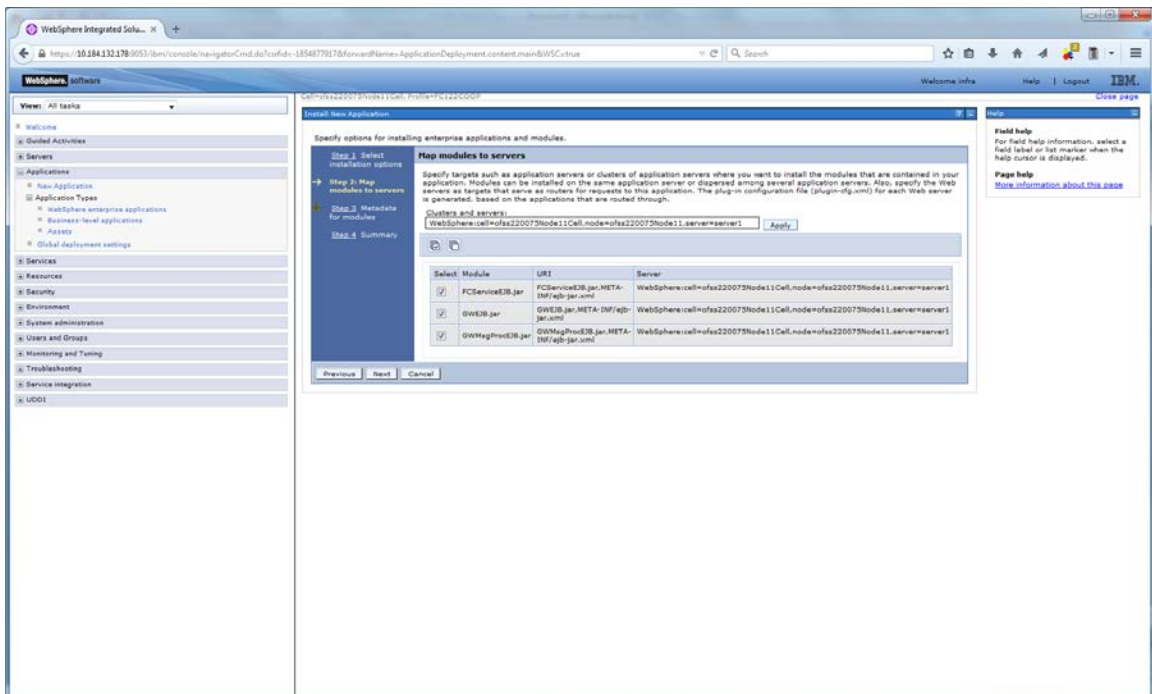
7. Click Next and the following screen is displayed.



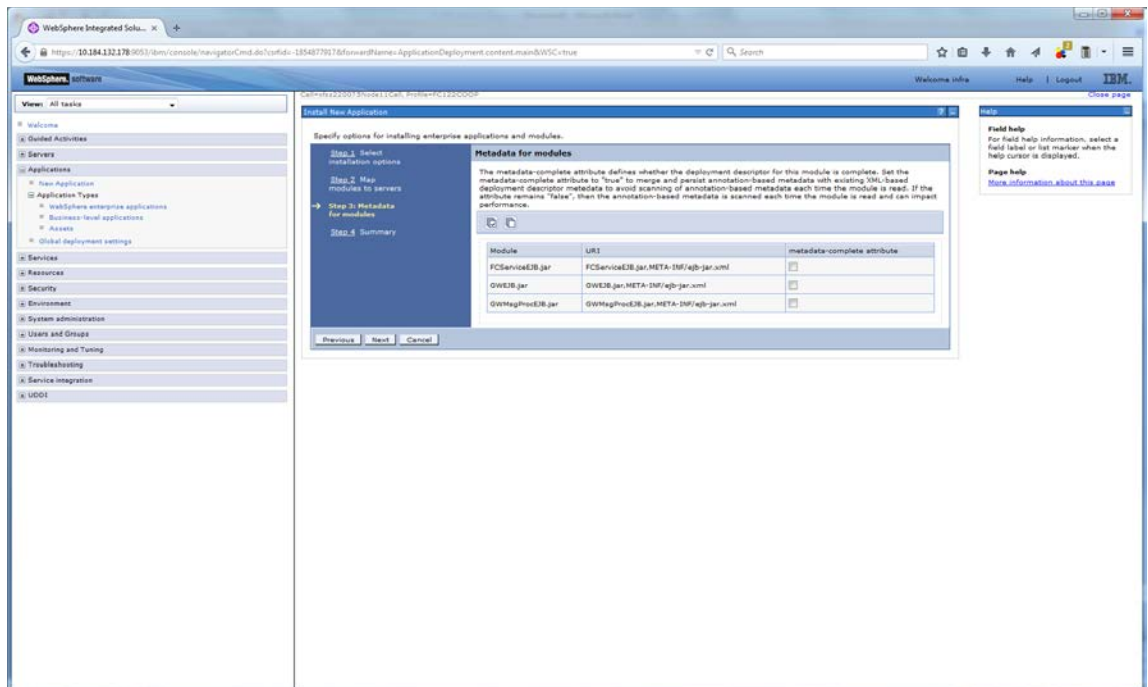
8. Click next and the following screen is displayed.



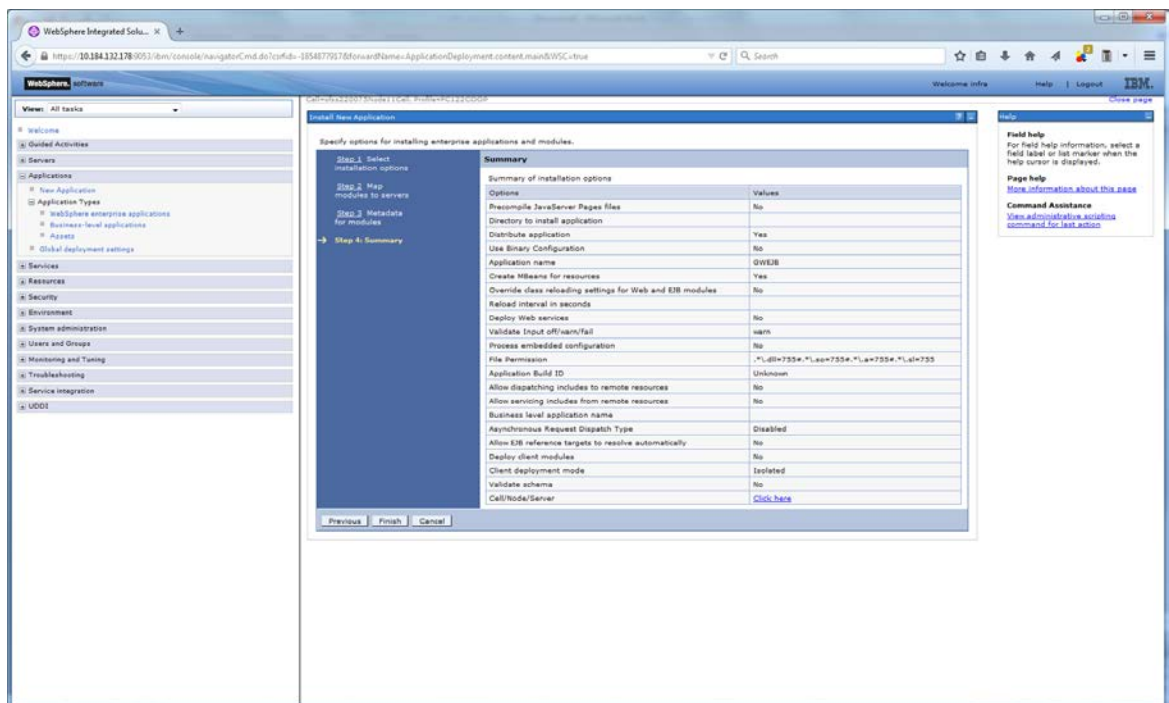
9. Click next and the following screen is displayed.



10. click next and the following Screen is displayed.

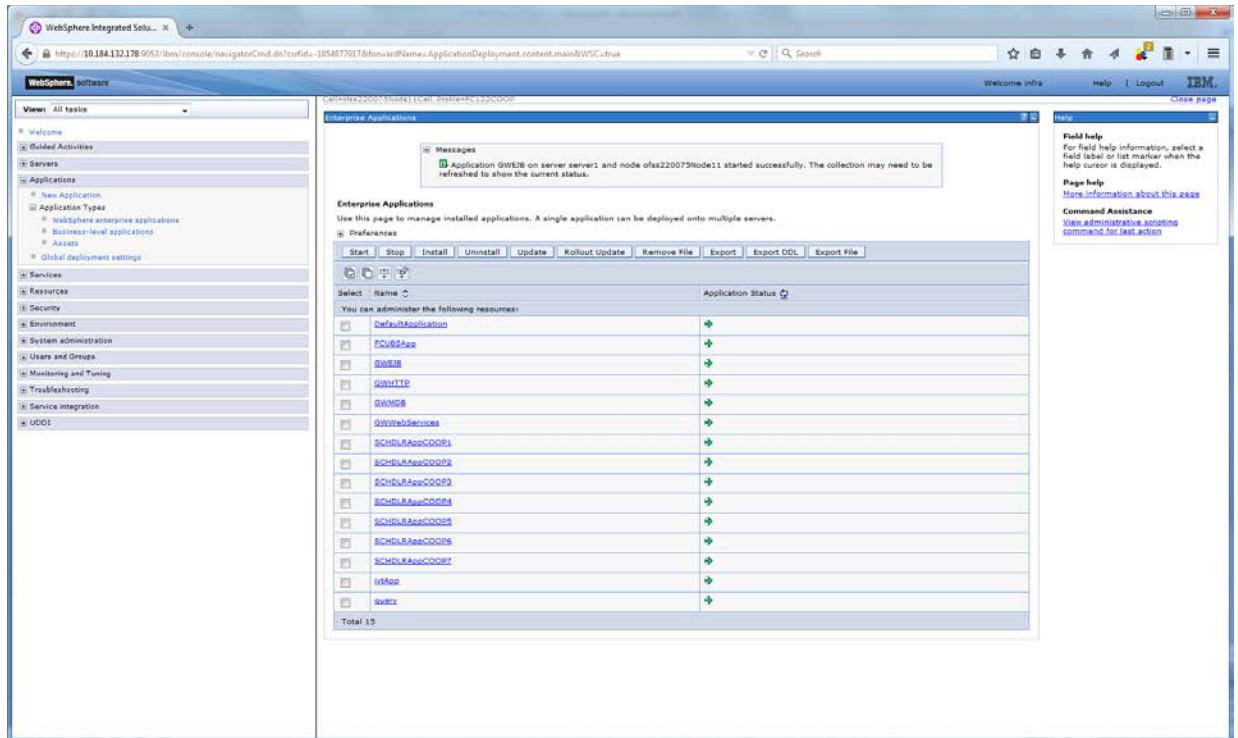


11. Click next and the following screen is displayed.

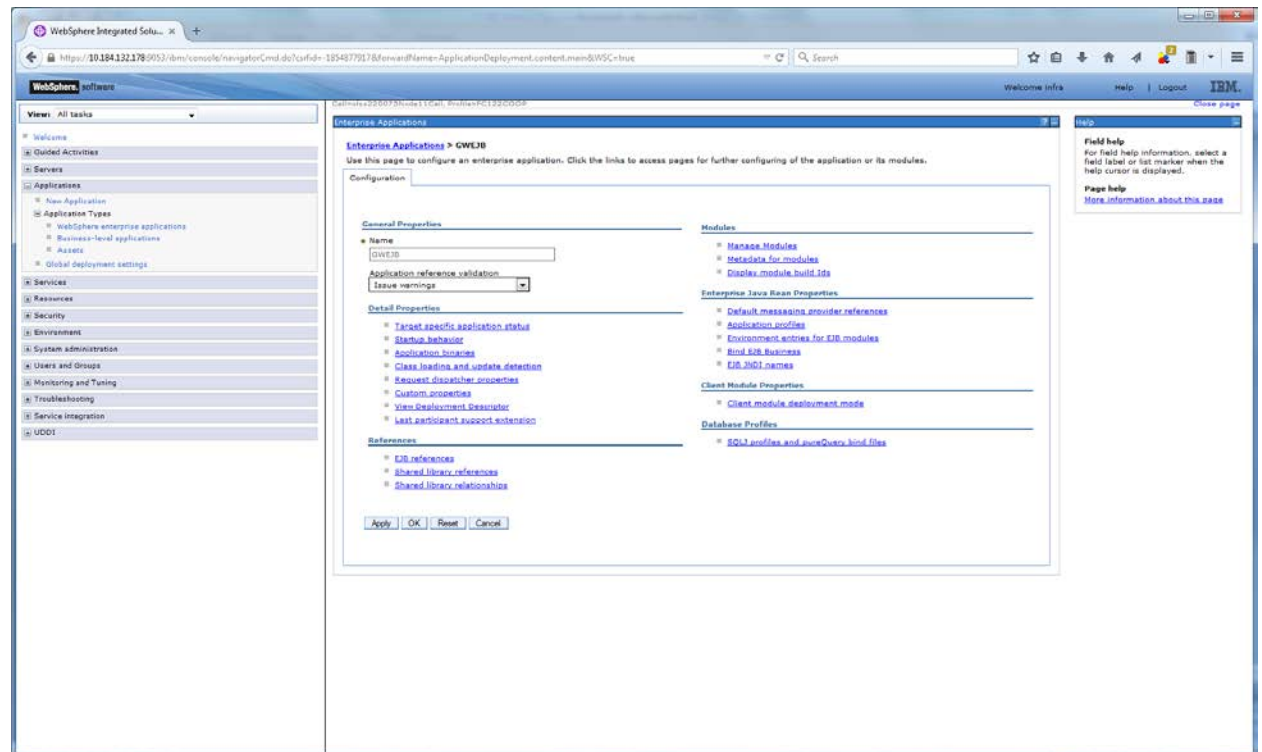


12. Click on finish and the following screen is displayed.

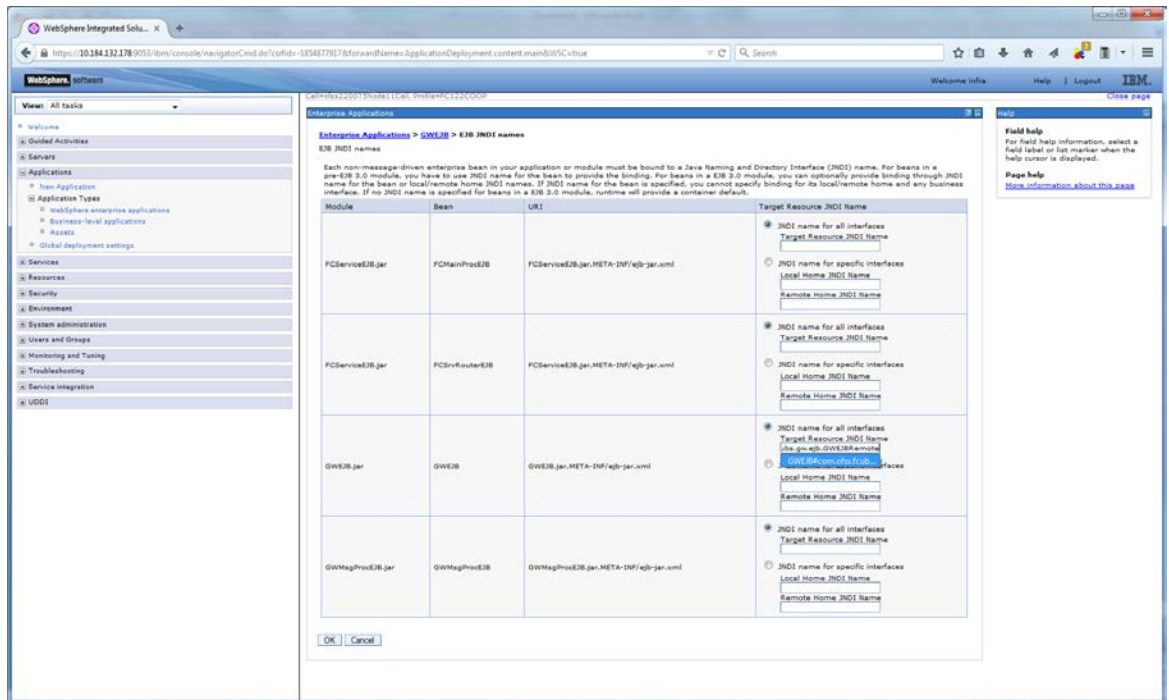




16. Click on the application and the following screen is displayed.

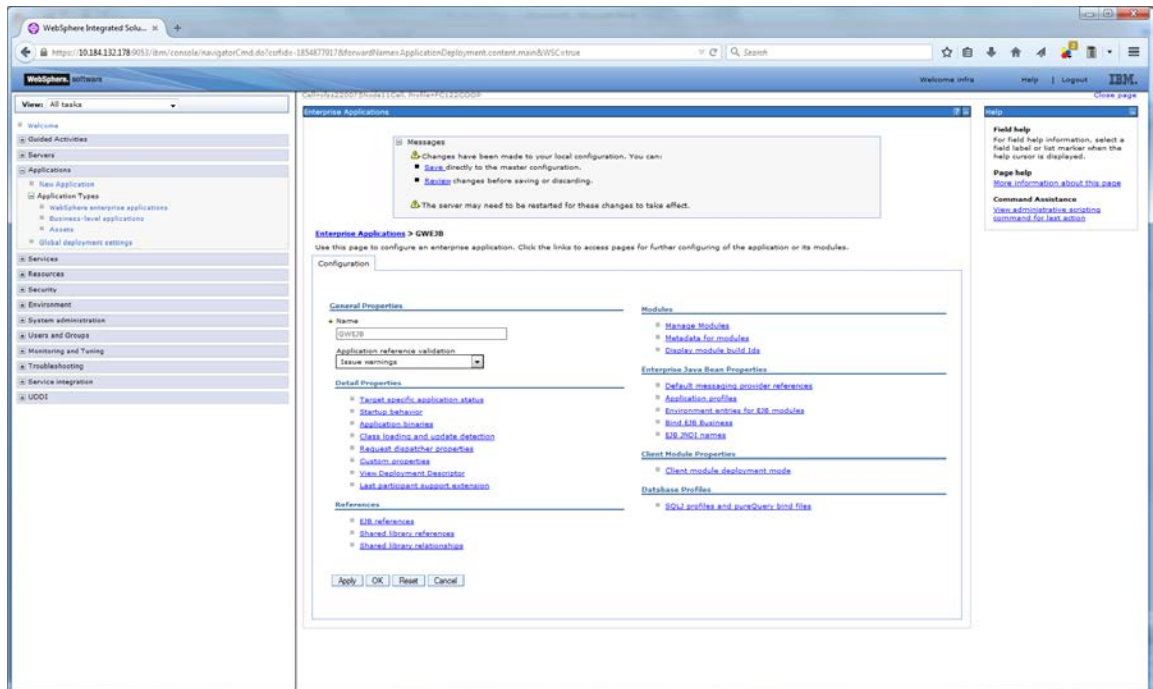


17. Click on EJB JNDI names and the following screen is displayed.



Provide the JNDI Name for GWEJB.jar as “GWEJB#com.ofss.fcubs.gw.ejb.GWEJBRemote”

18. Click on OK, and the following screen is displayed.



19. Click on save and the deployment is finished.



## 1.2.6 FCUBS GWMDB Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

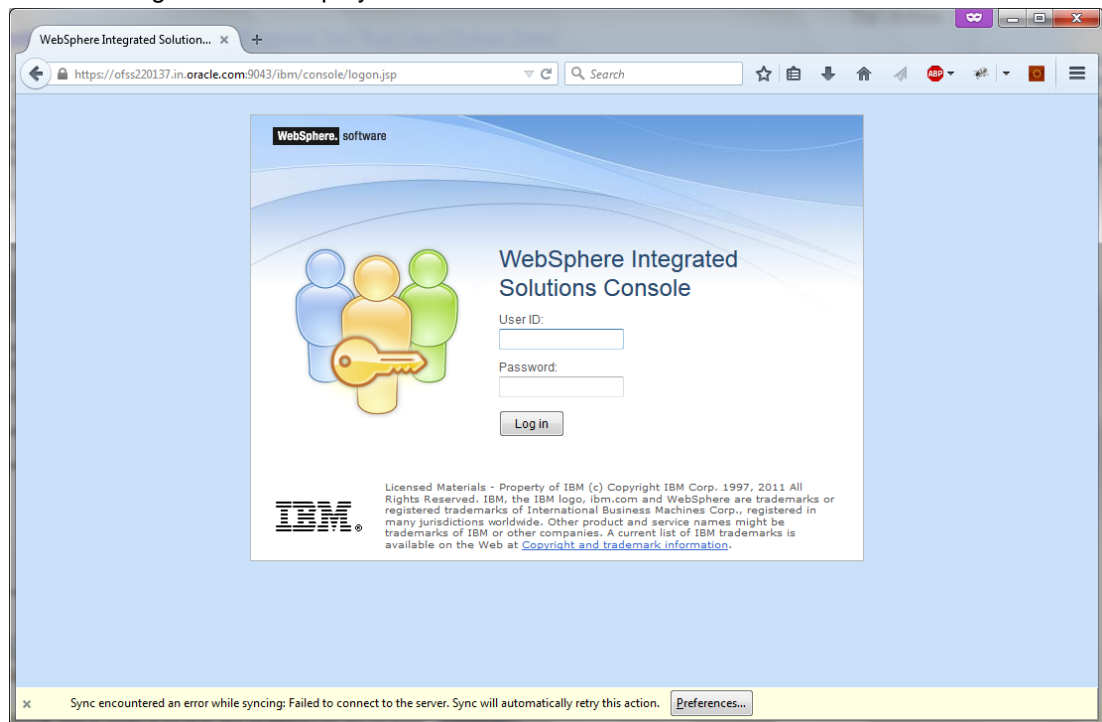
1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL  
`http://{Host}:{Port}/console.`

Eg: `https://10.10.10.10:1010/console`

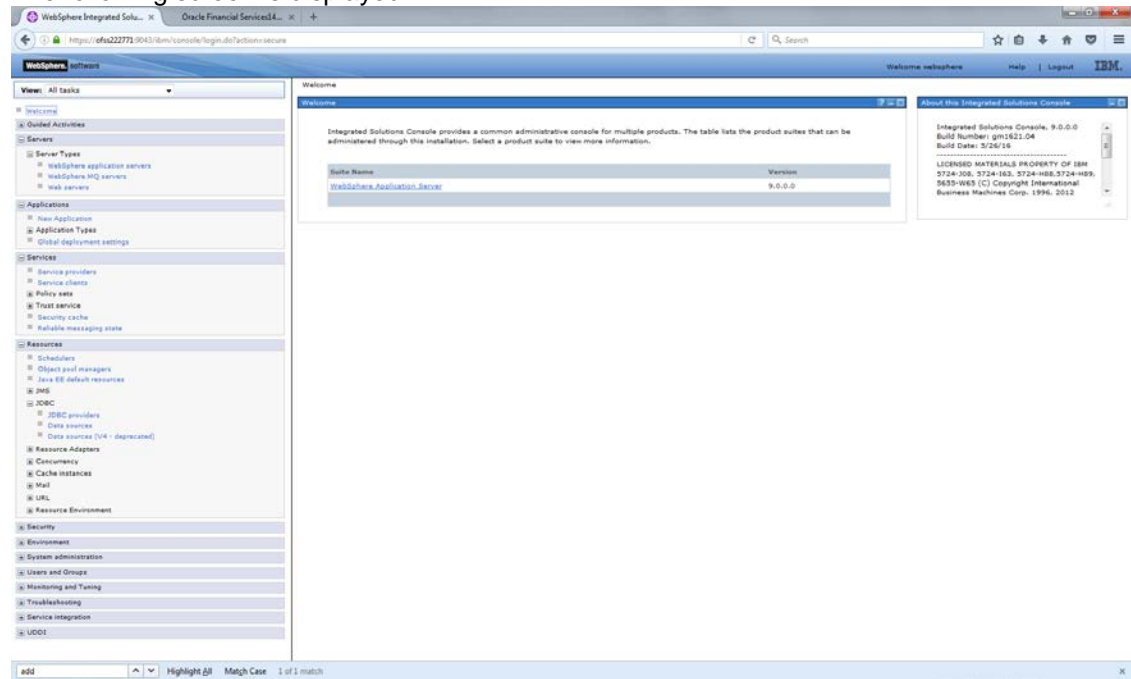
In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

The following screen is displayed:



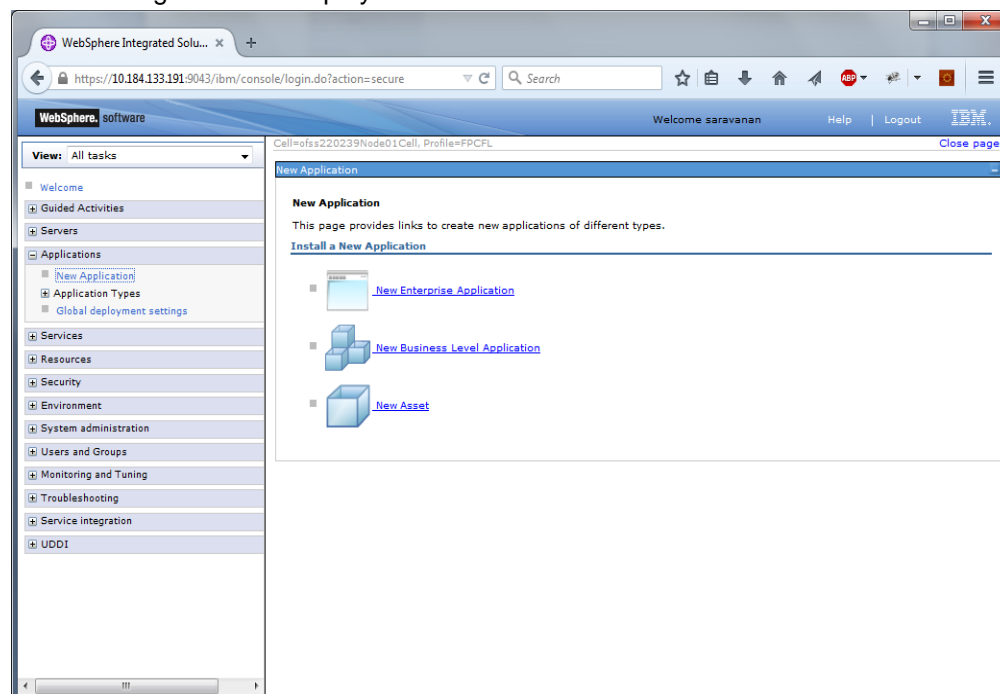
2. Enter the user name and password and click 'Log In' to log in to the application server.
3. Navigate to the WebSphere Home Page.

The following screen is displayed.



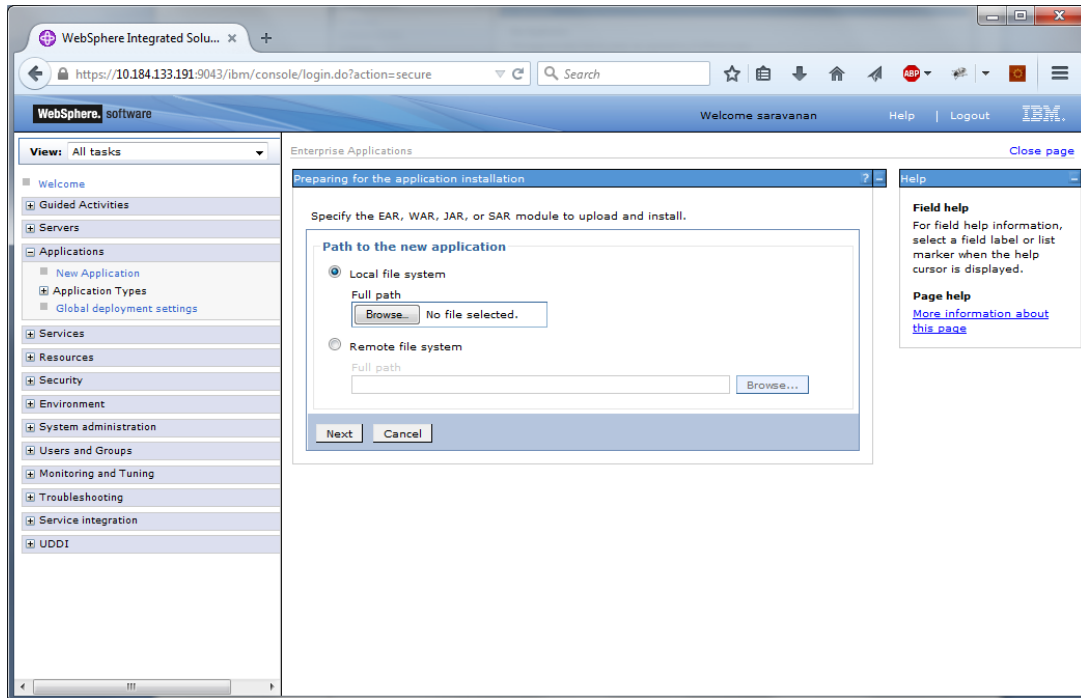
4. Expand Applications from left-side menu and Click 'New Application'.

The following screen is displayed.

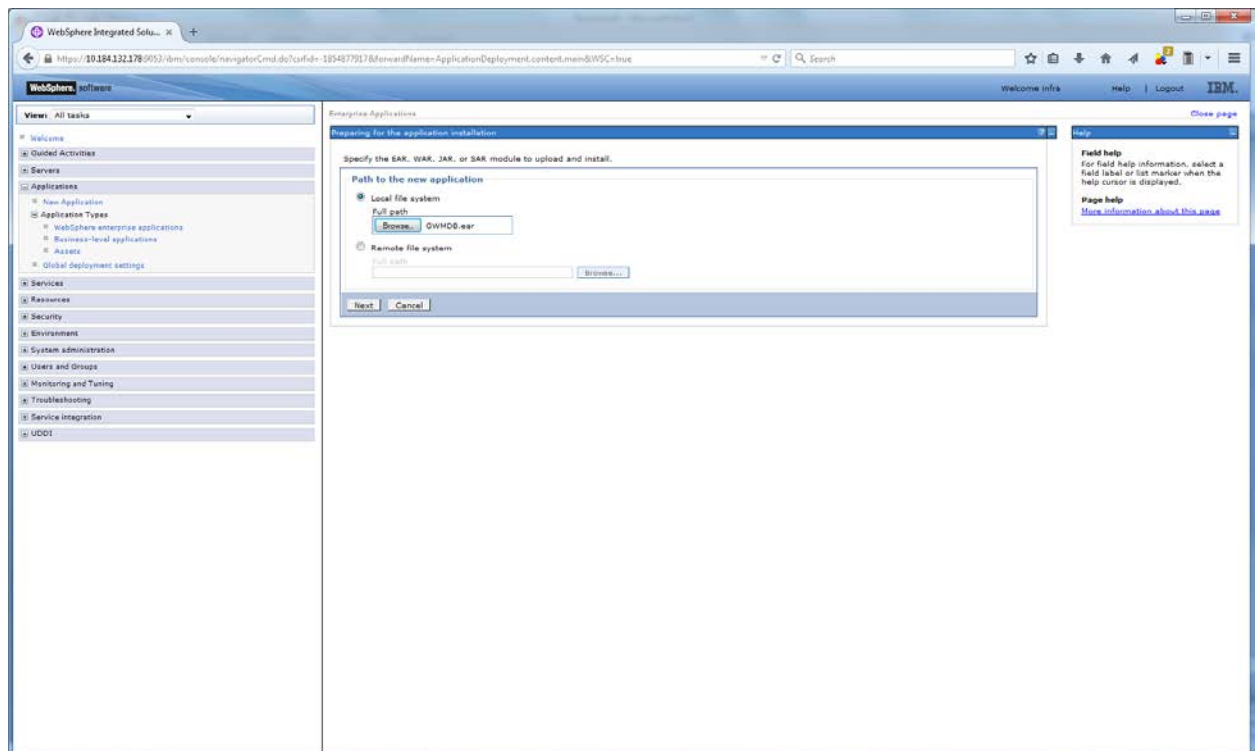


5. Click 'New Enterprise Application'.

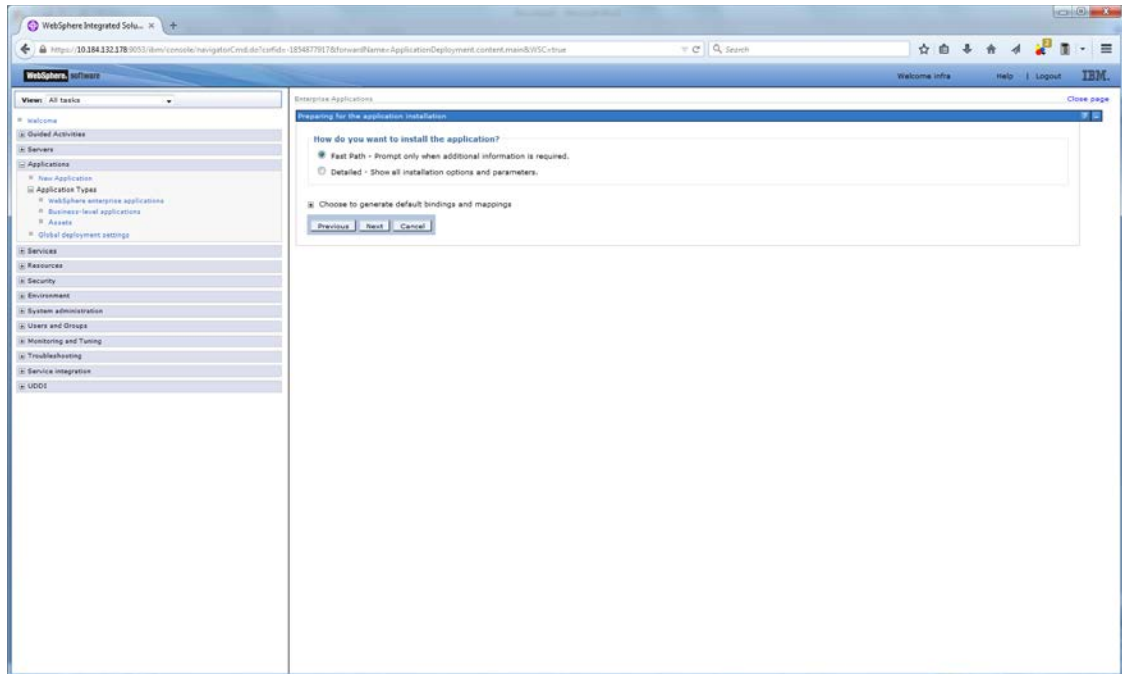




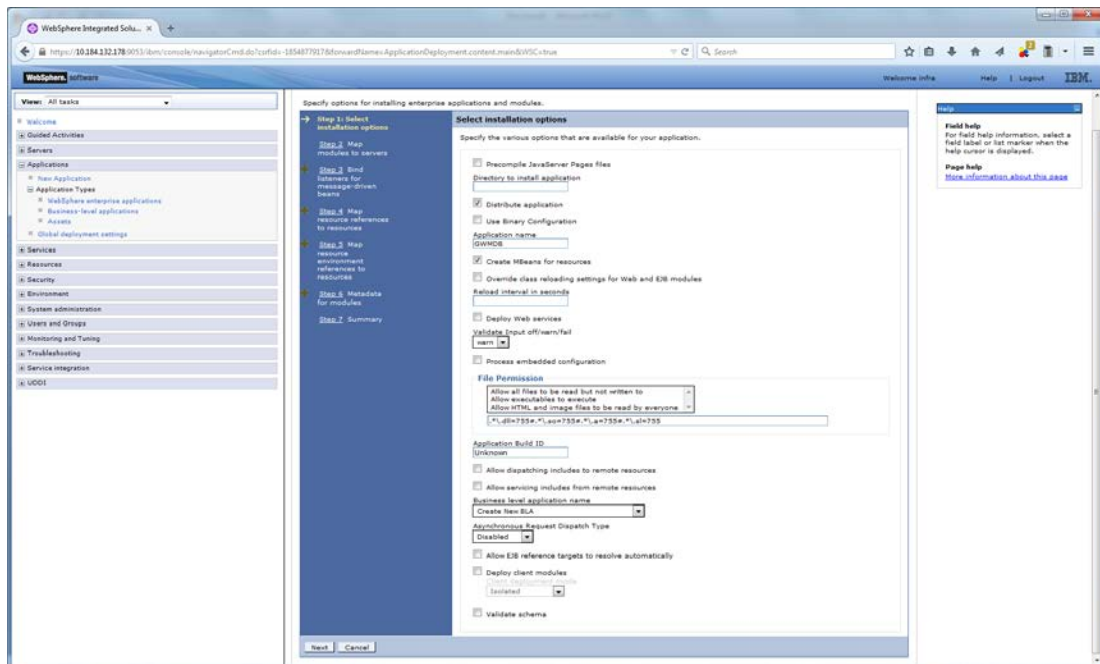
6. Click on Browse and select the MDB EAR and the following screen is displayed



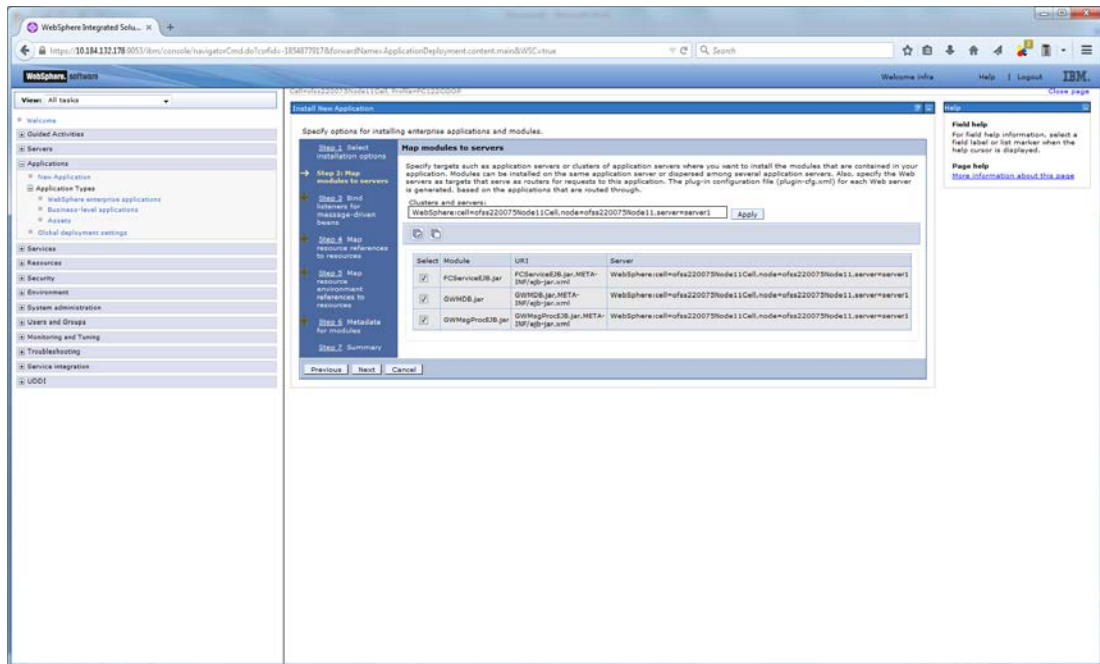
7. Click on next and the following screen is displayed.



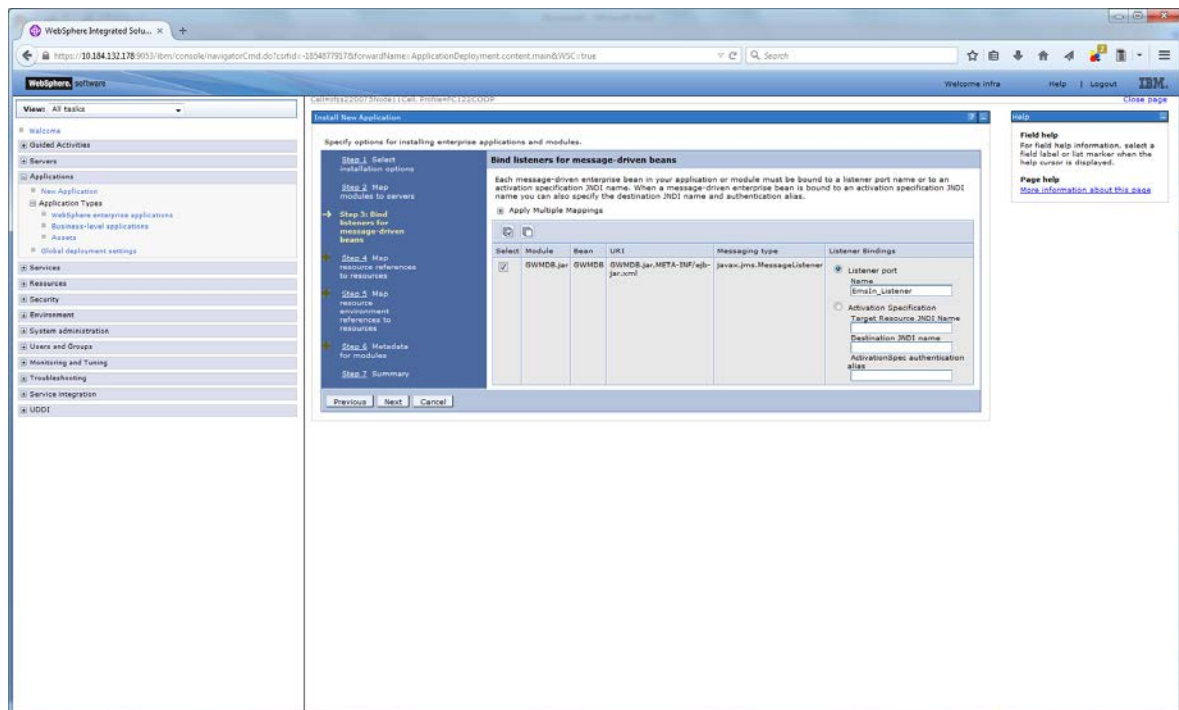
8. Click on next and the following screen is displayed.



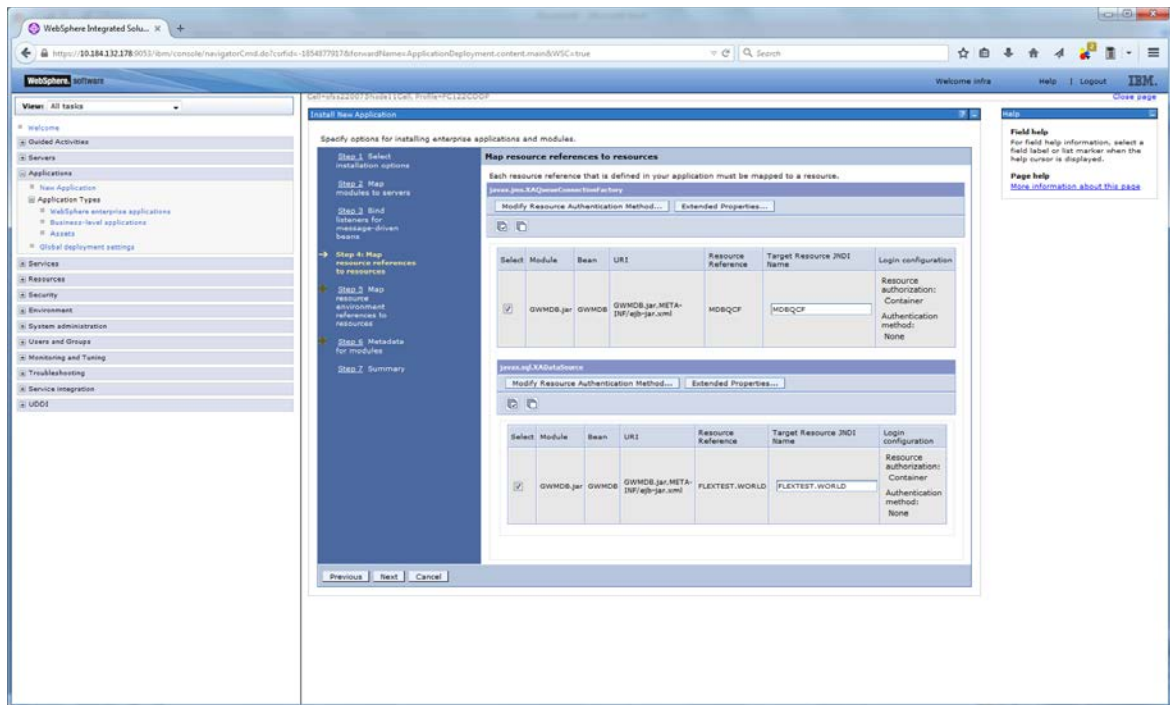
9. Click on next and the following screen is displayed.



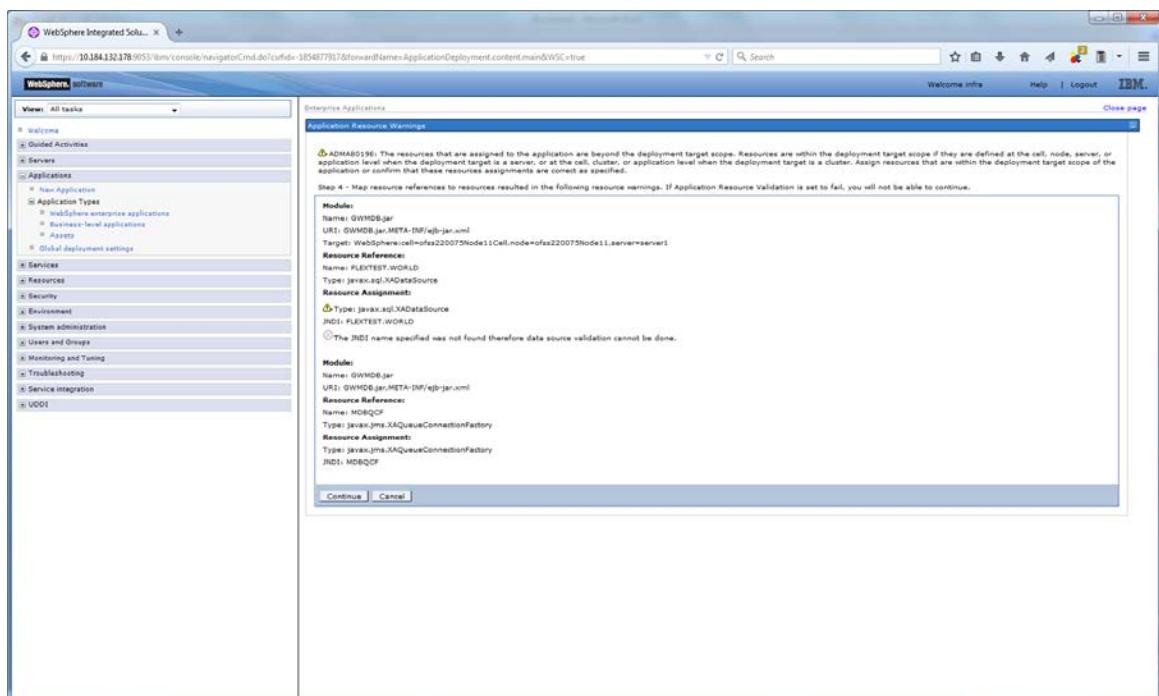
10. Click on next and the following screen is displayed.



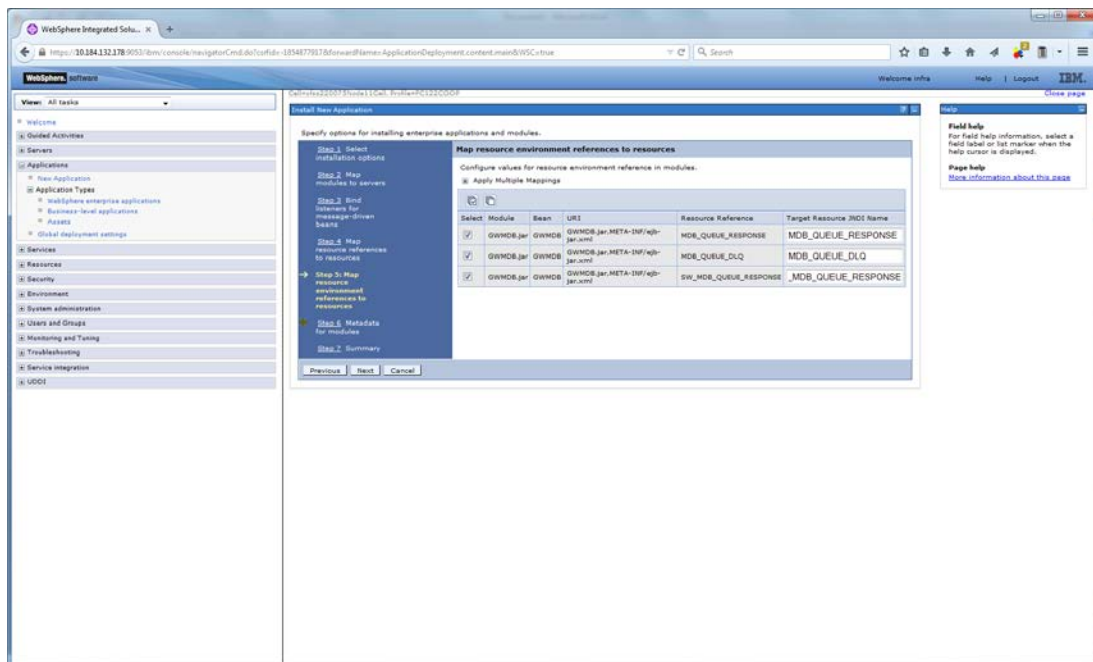
11. Input the listner name click next. Following screen is displayed.



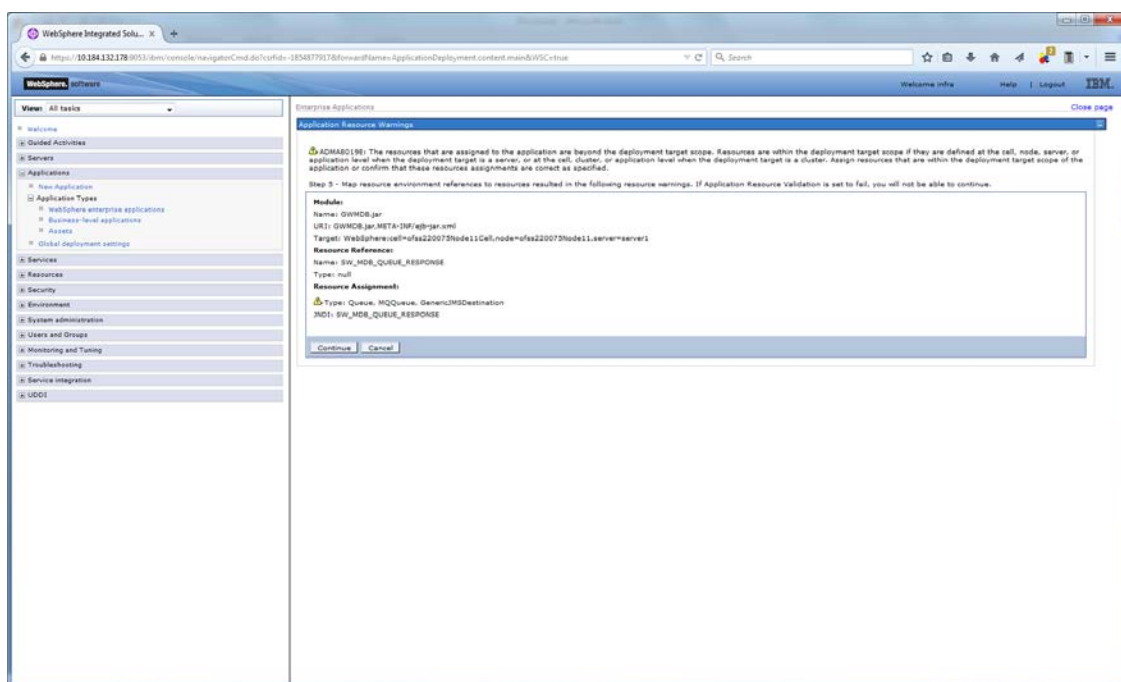
12. Enter the details as shown and click next.



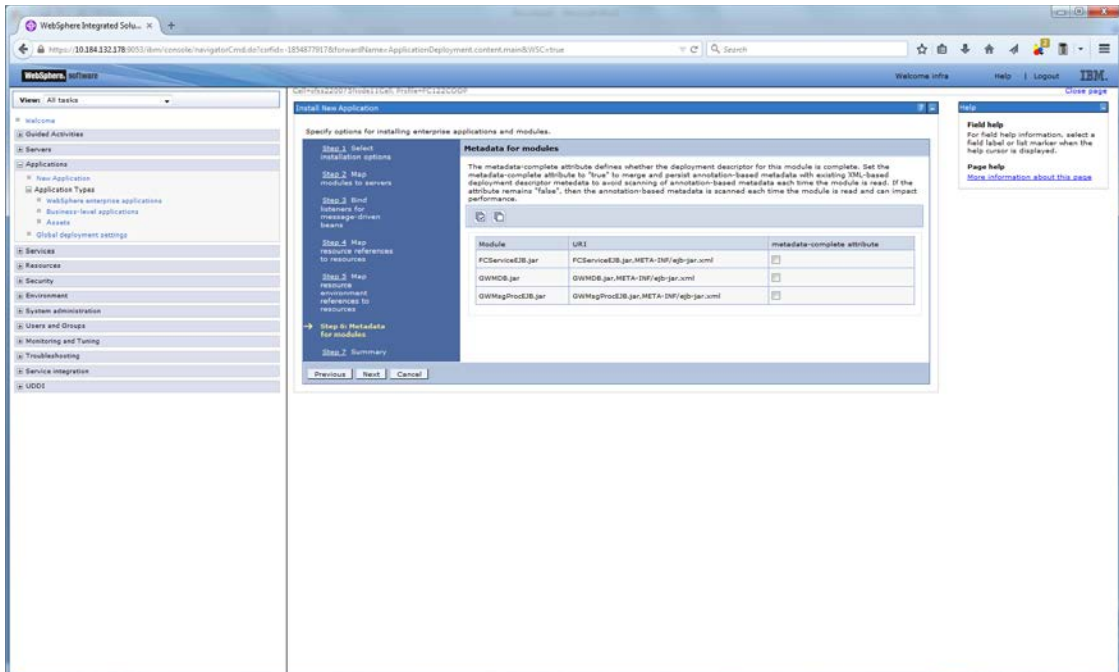
13. Click on continue and following screen is displayed.



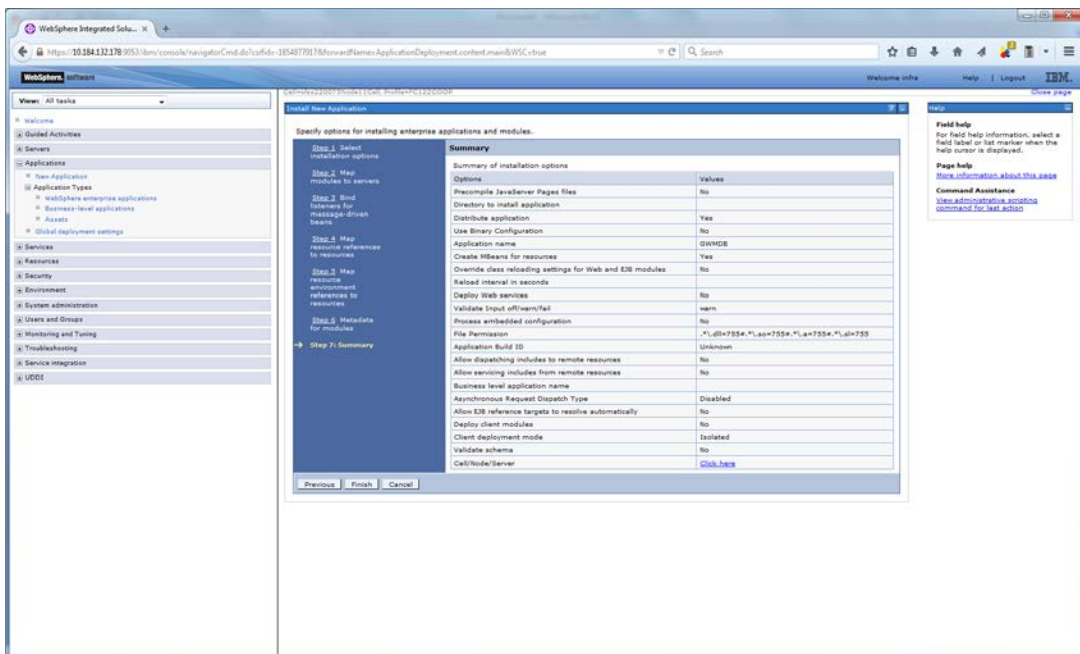
14. Give necessary details as shown and click next.



15. Click on continue and below screen is displayed.



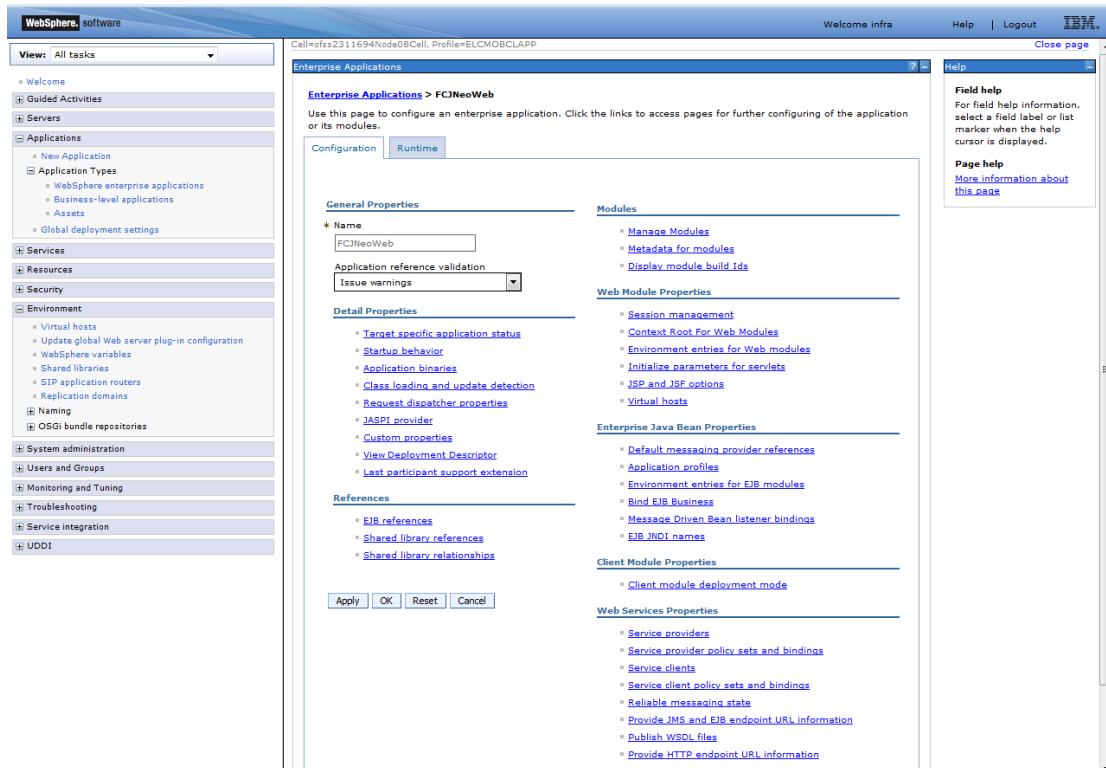
16. Click on next and following screen is displayed.



17. Click on Finish and following screen is displayed.

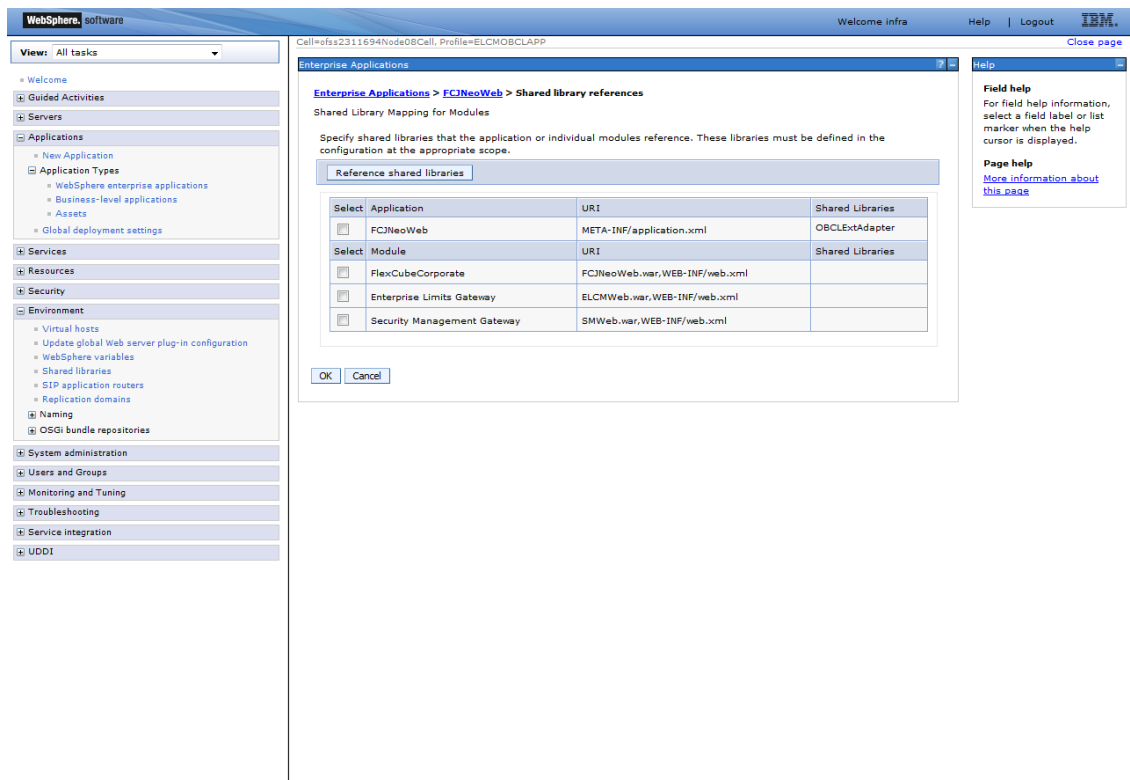






20. Click 'Shared library references' under 'References'.

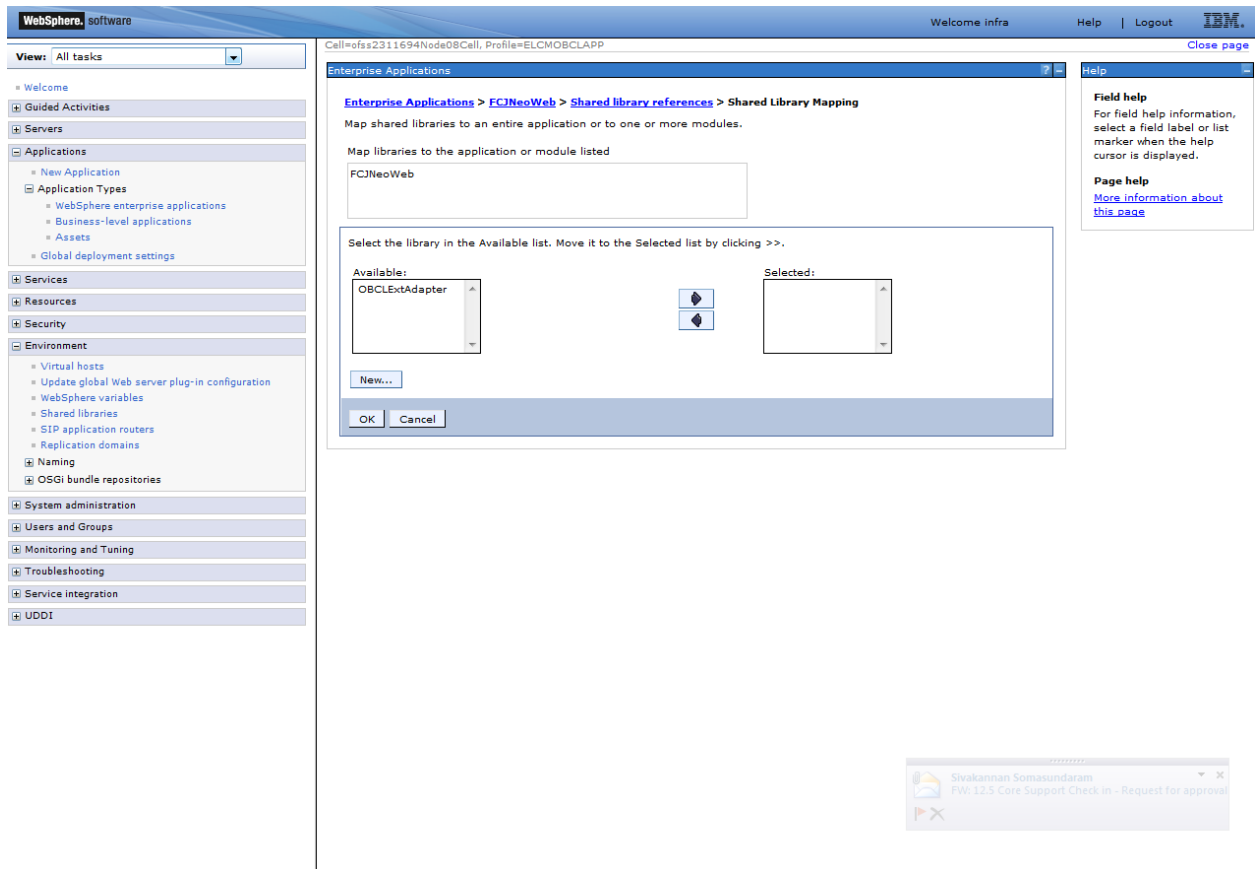
The following screen is displayed.



21. Select your Application and click 'Reference Shared Library'.

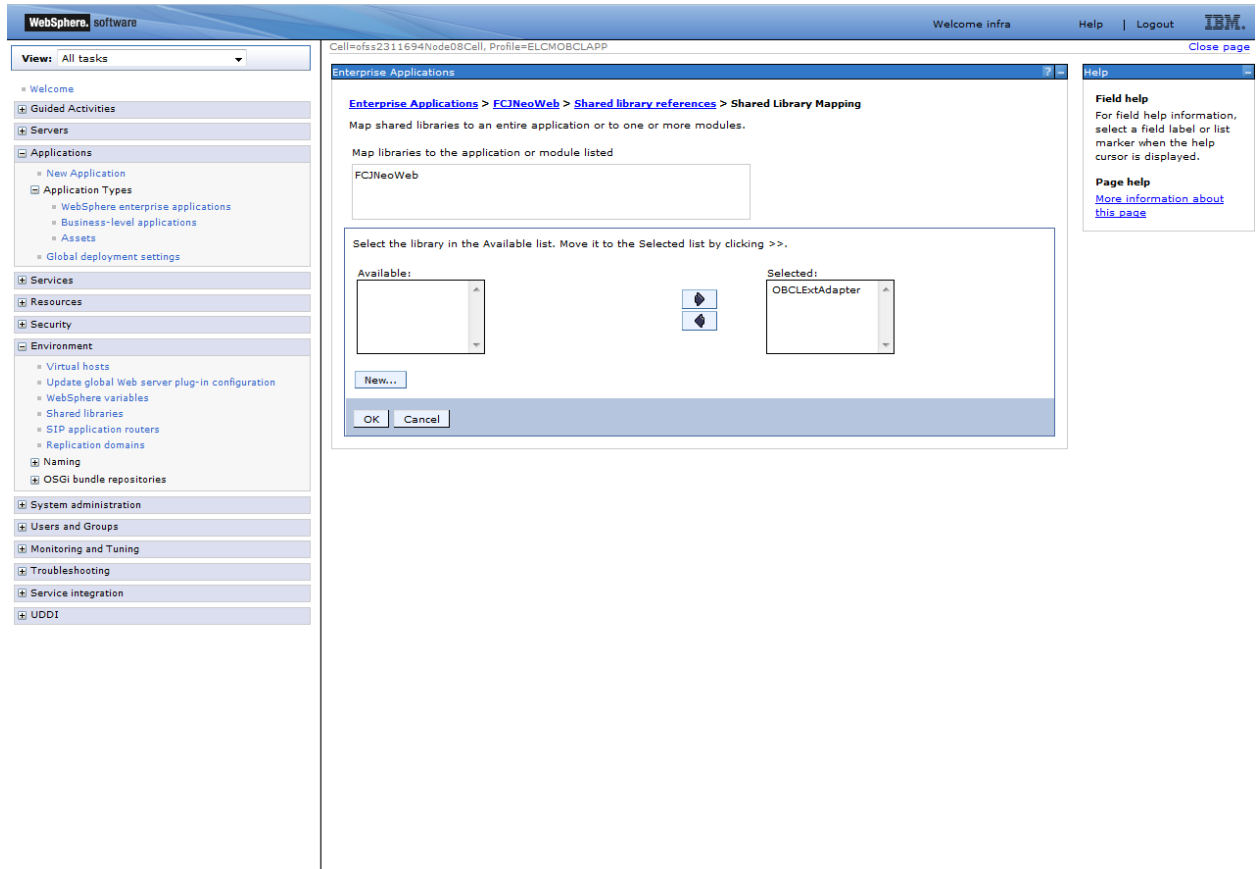


The following screen is displayed.



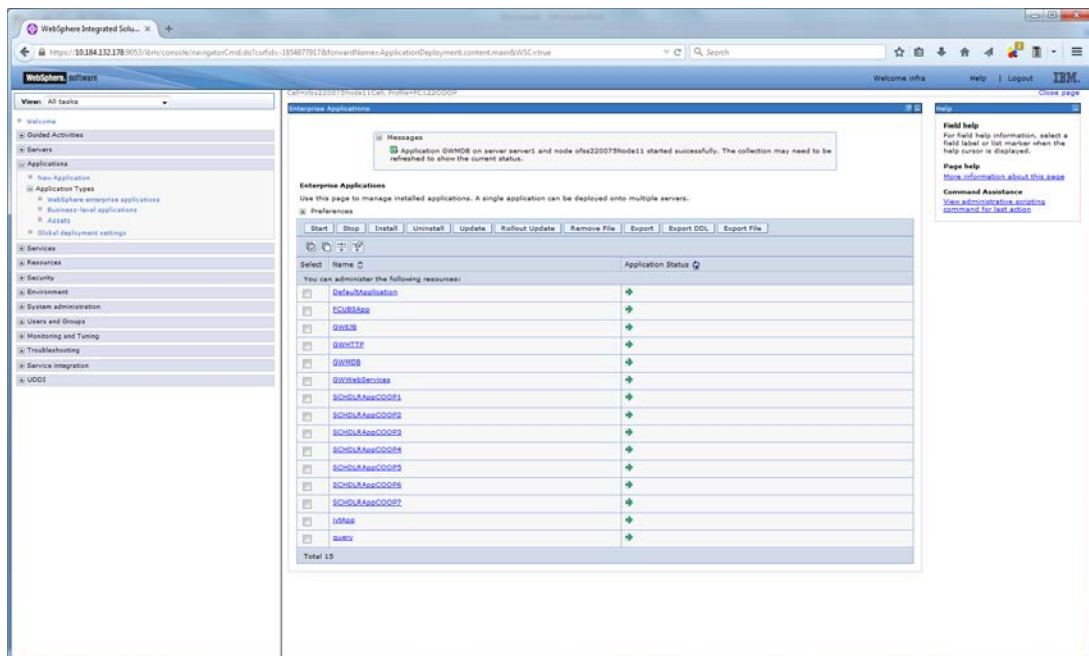
22. Click on right arrow button to add Available shared library reference.

The following screen is displayed.



23. .Click 'OK' and 'Save' the changes.

24. Select the deployed EAR and click 'Start'.



MDB EAR deployment is successfully finished.

## 1.2.7 FCUBS HTTP Application Deployment

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

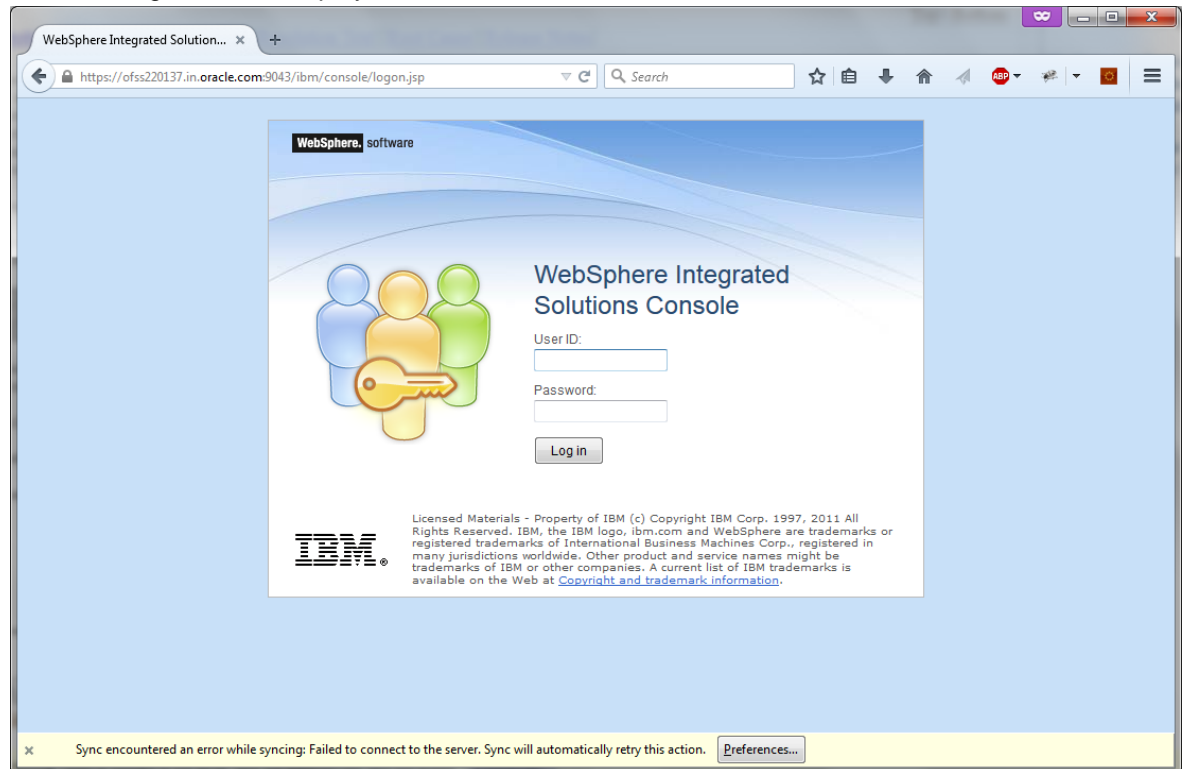
1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL  
`http://{Host}:{Port}/console.`

Eg: `https://10.10.10.10:1010/console`

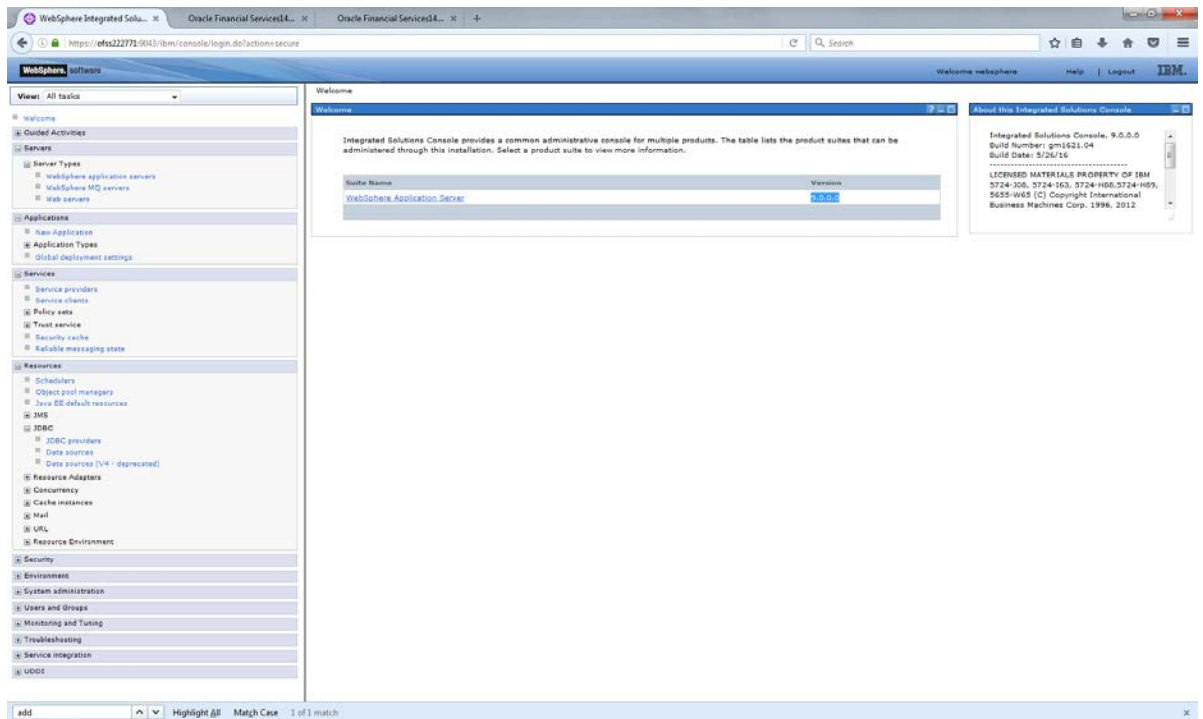
In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

The following screen is displayed:



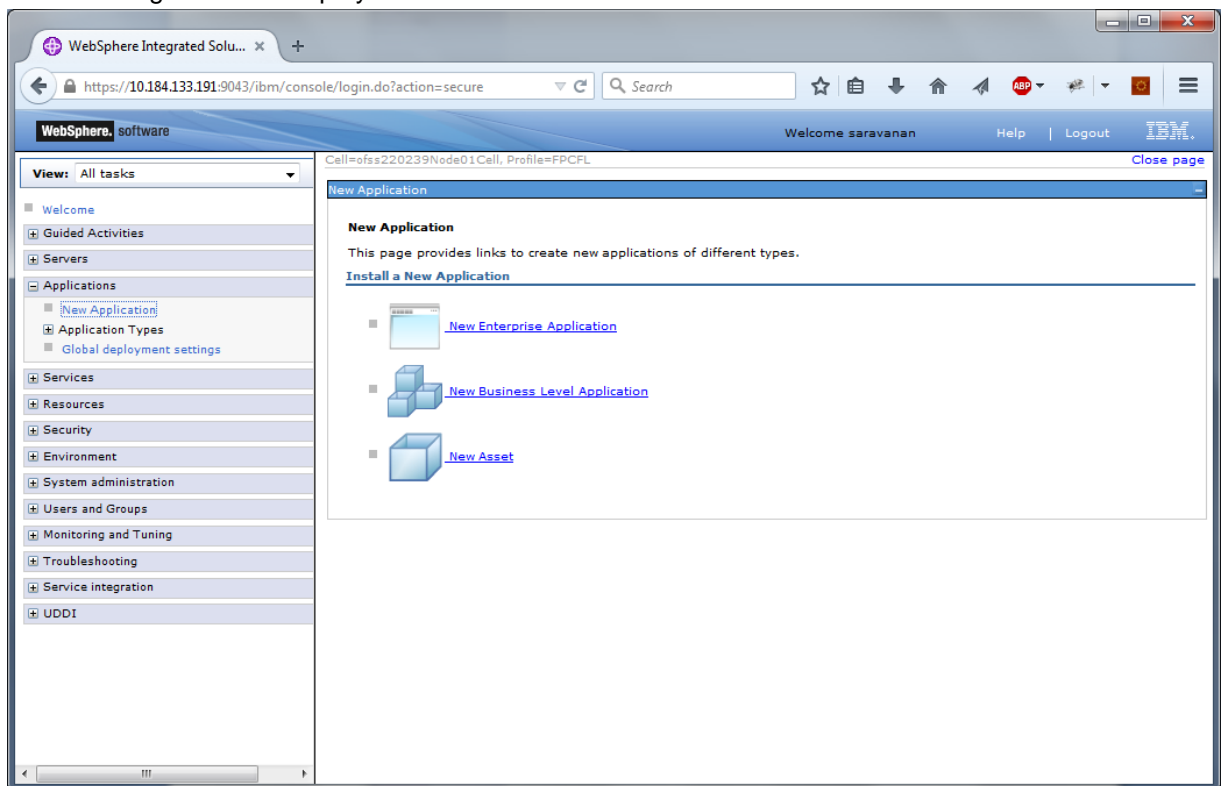
2. Enter the user name and password and click 'Log In' to log in to the application server.
3. Navigate to the WebSphere Home Page.

The following screen is displayed.

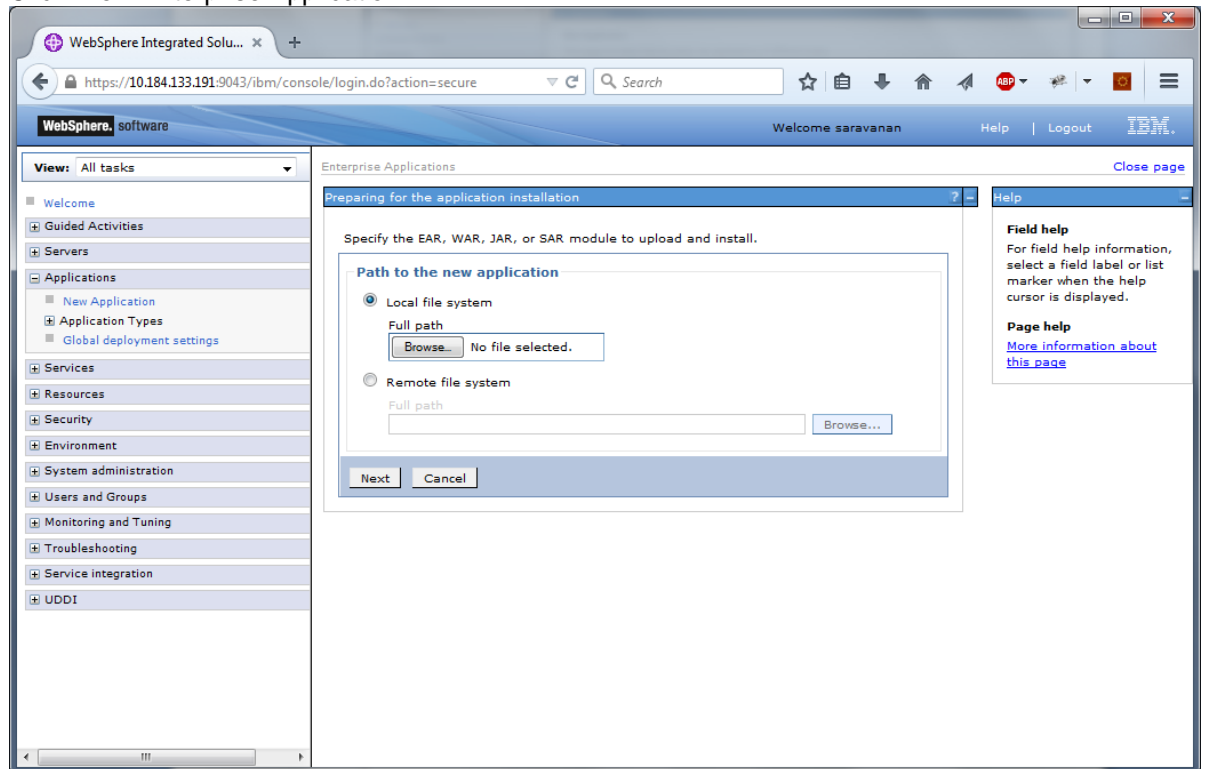


4. Expand Applications from left-side menu and Click 'New Application'.

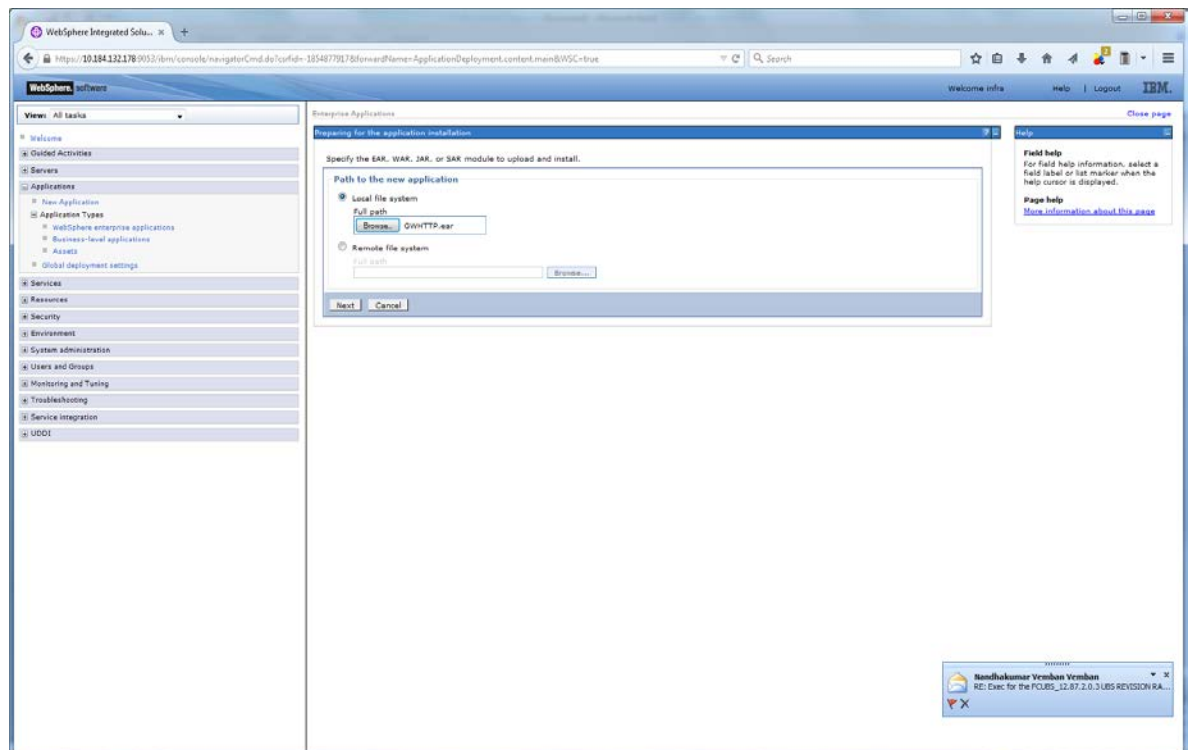
The following screen is displayed.



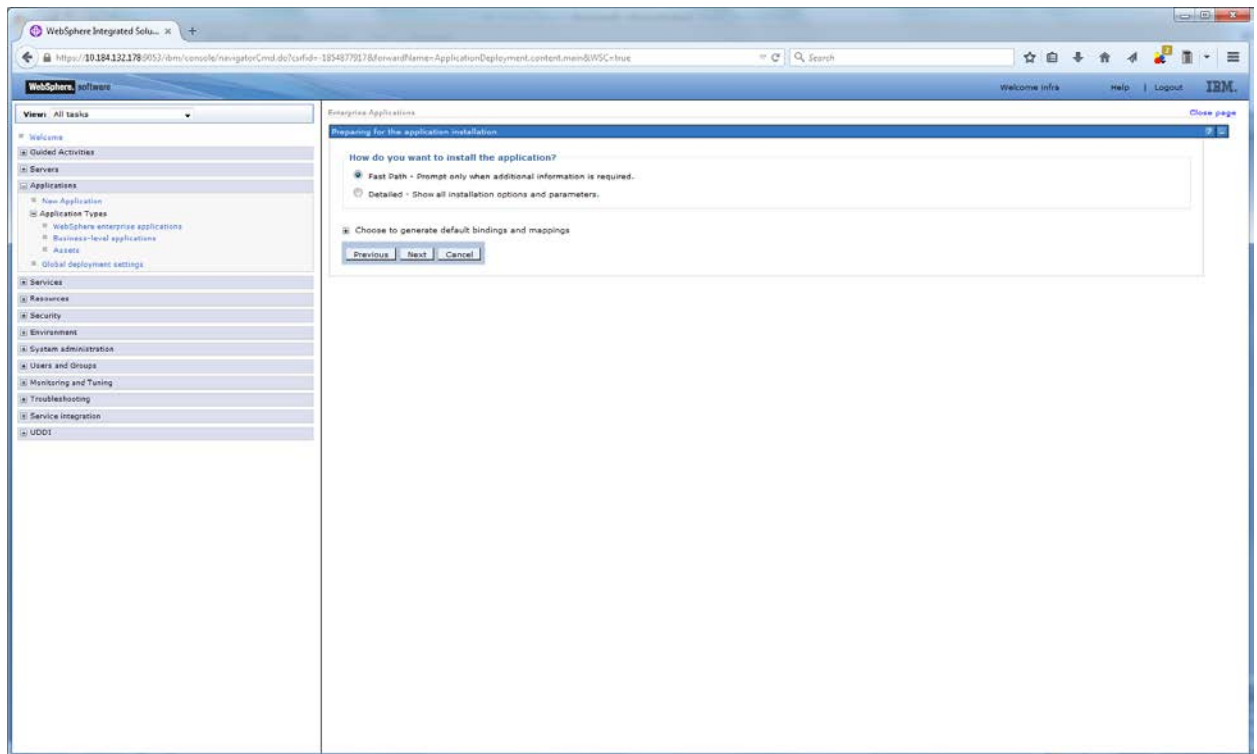
5. Click 'New Enterprise Application.'



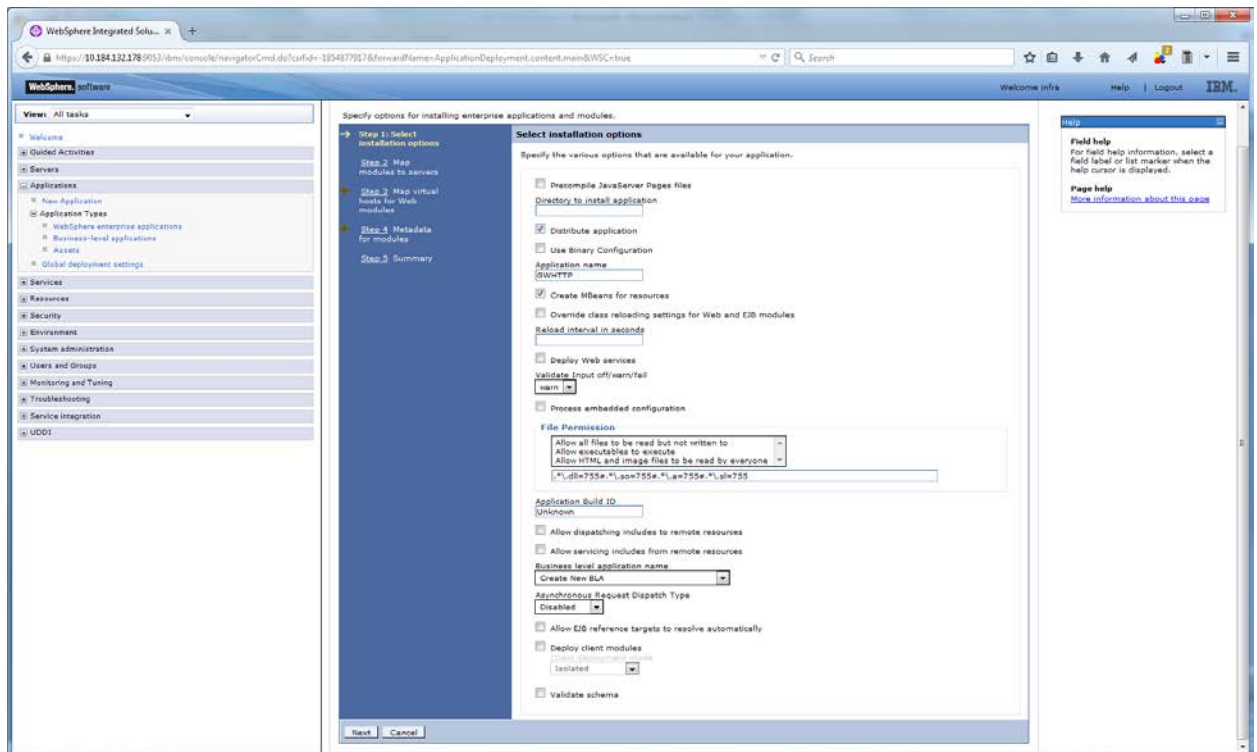
6. Browse the application EAR file and click next button



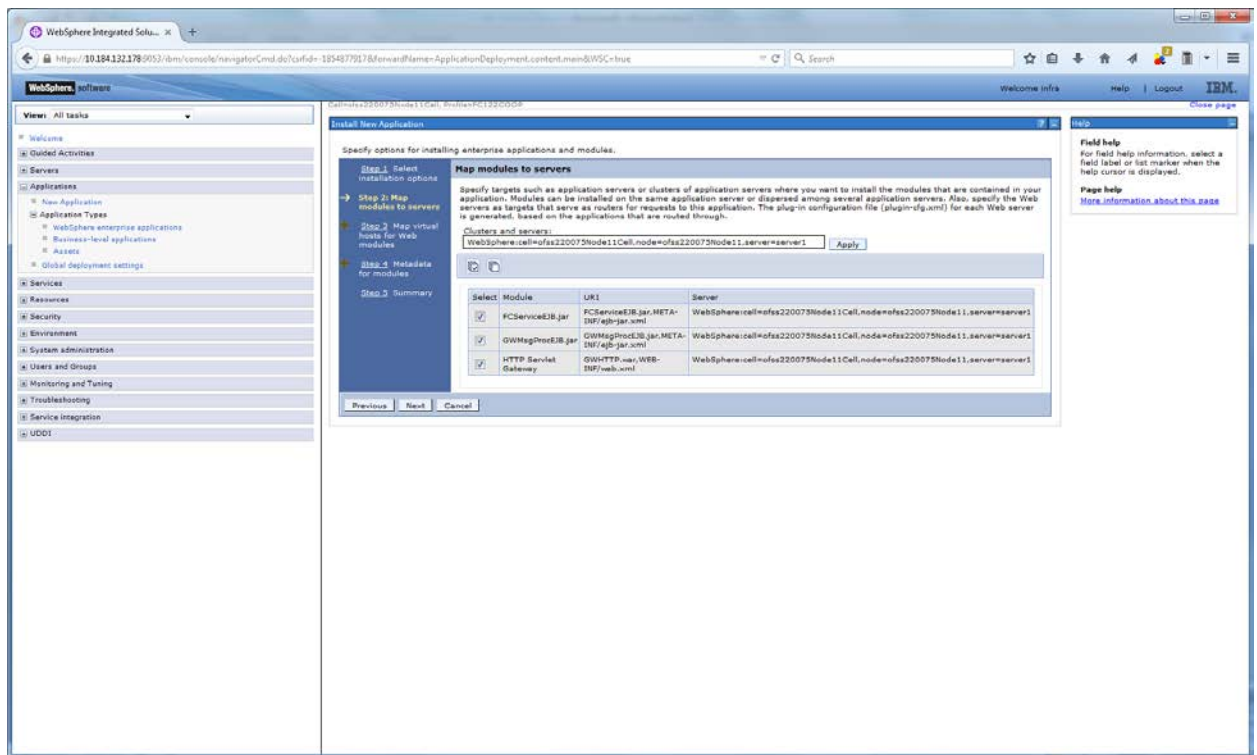
7. Click next and the following screen is displayed.



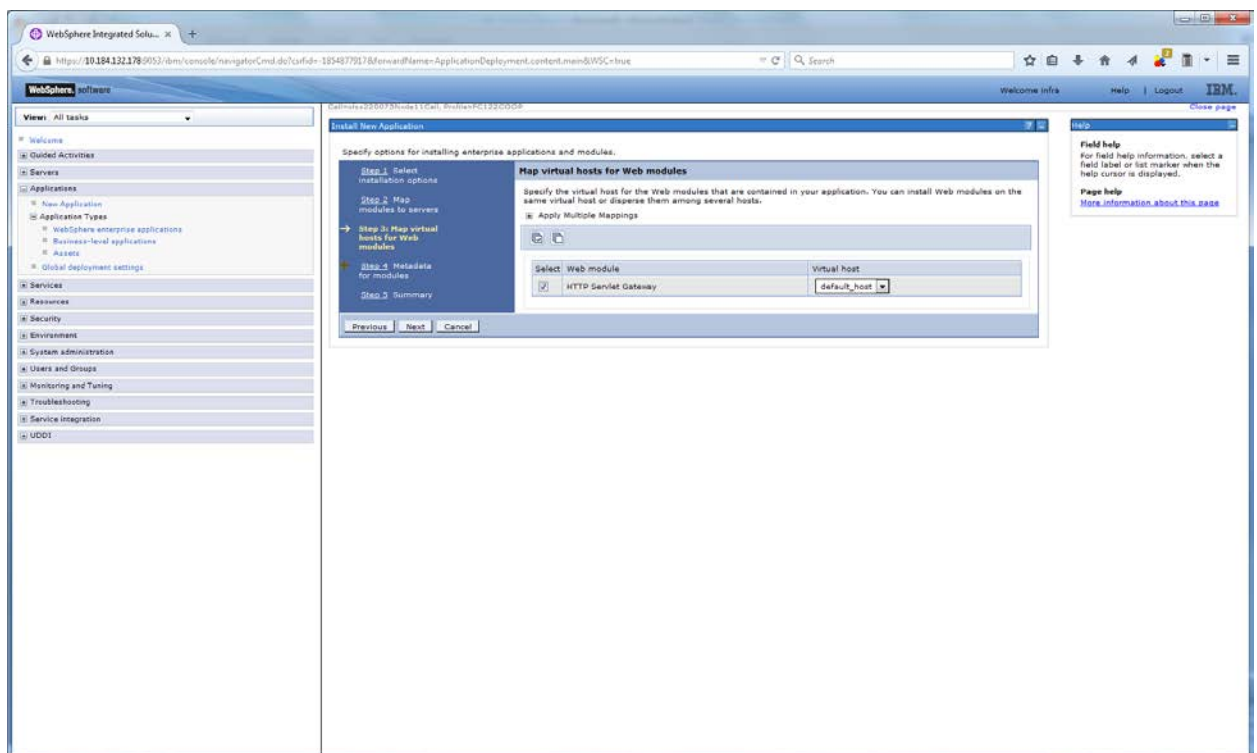
8. Click next and the following screen is displayed.



9. Click next and the following screen is displayed.

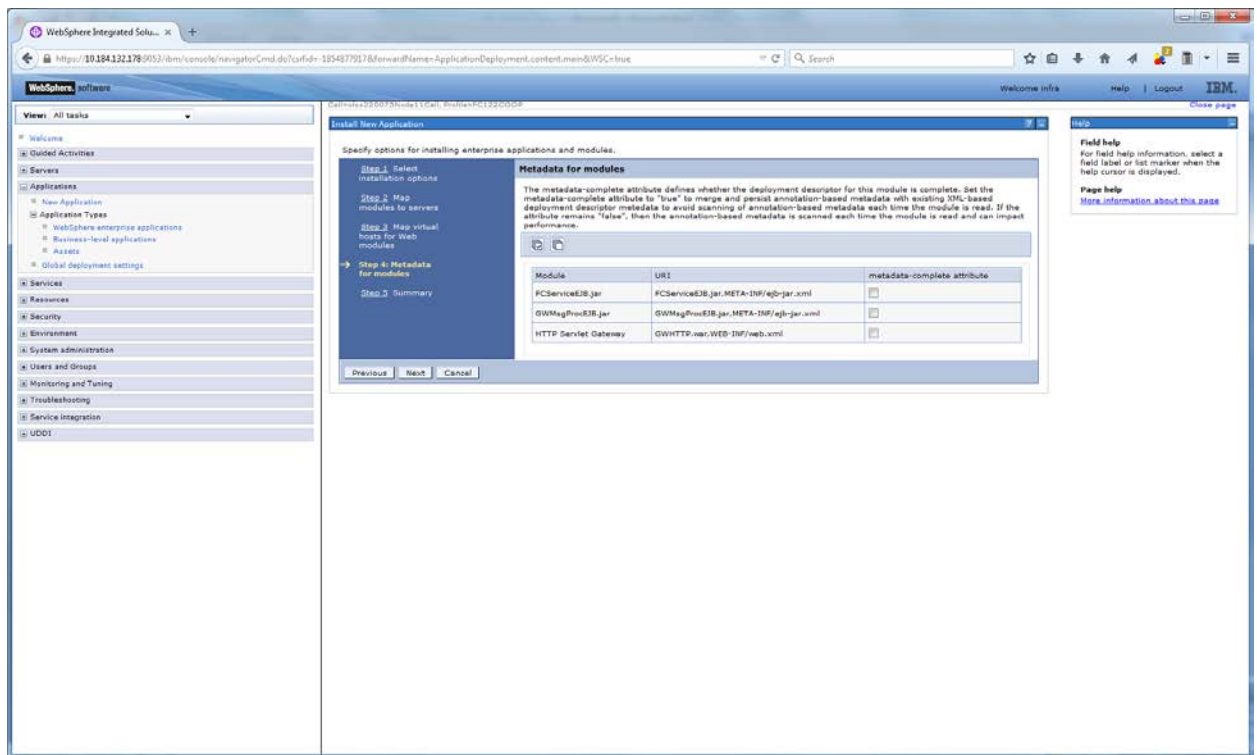


10. Click next and the following screen is displayed.

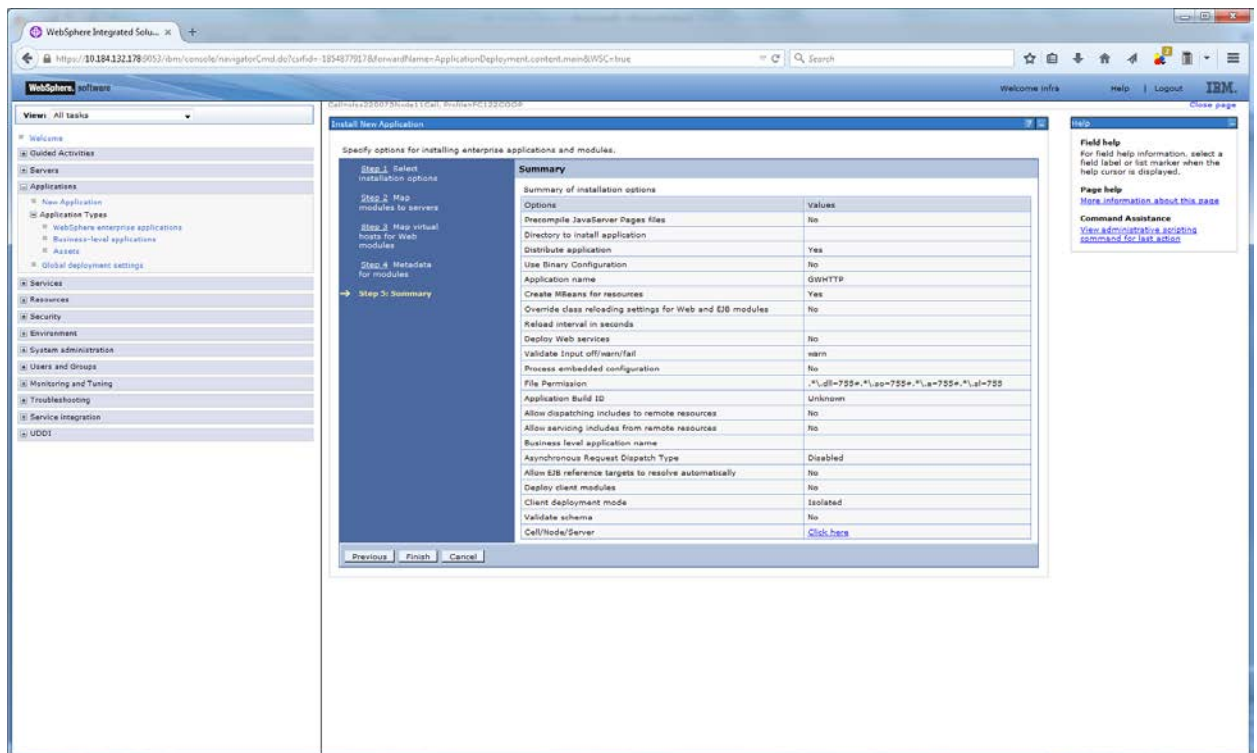




11. Click next and the following screen is displayed.

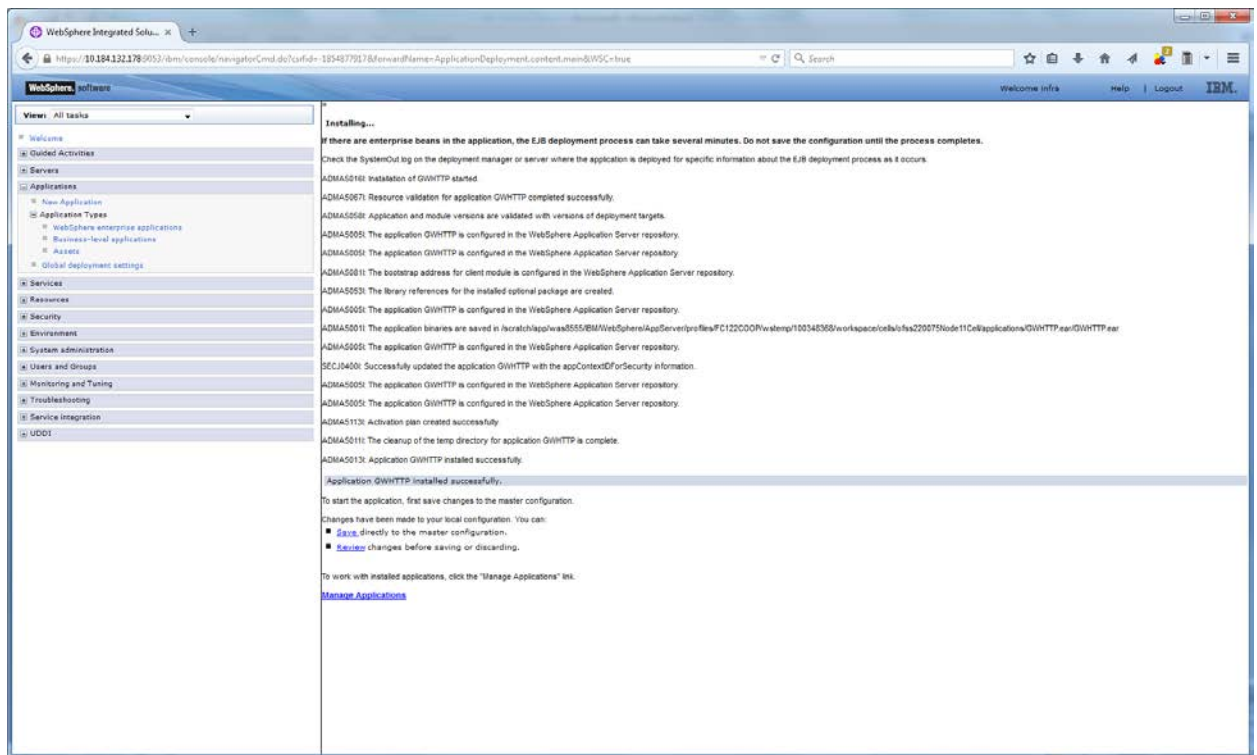


12. Click next and the following screen is displayed.

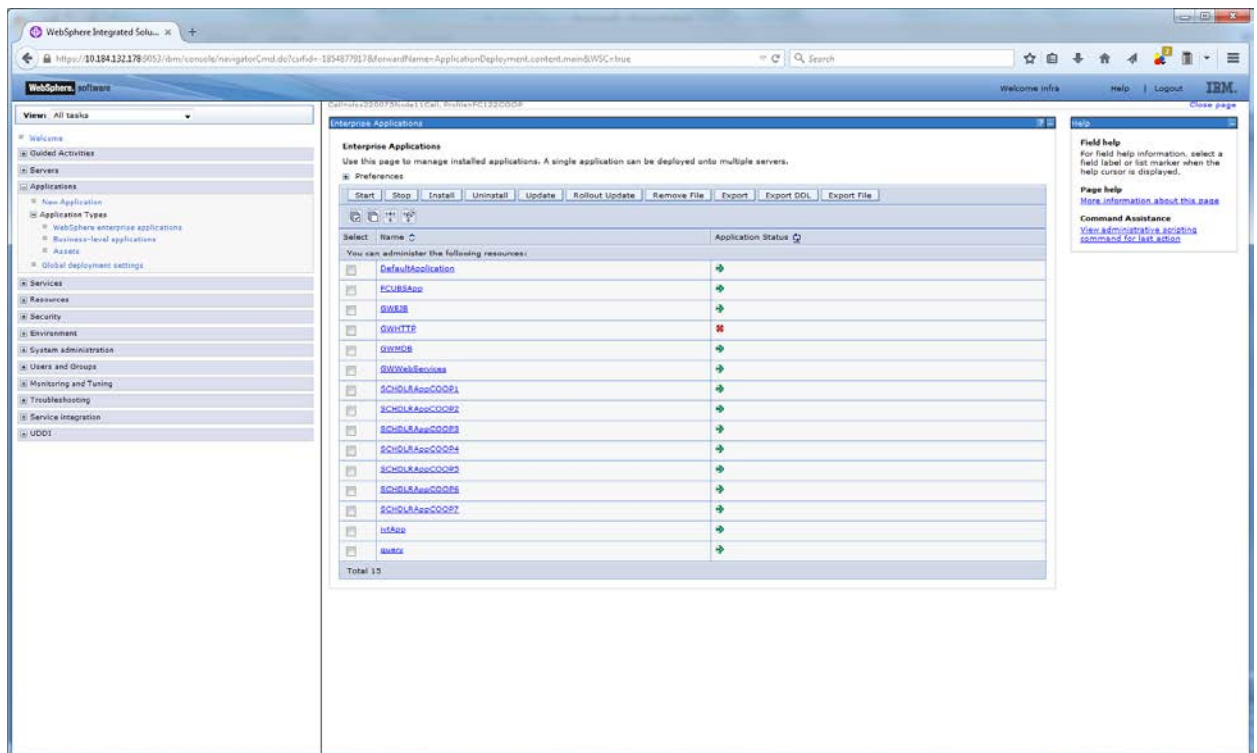




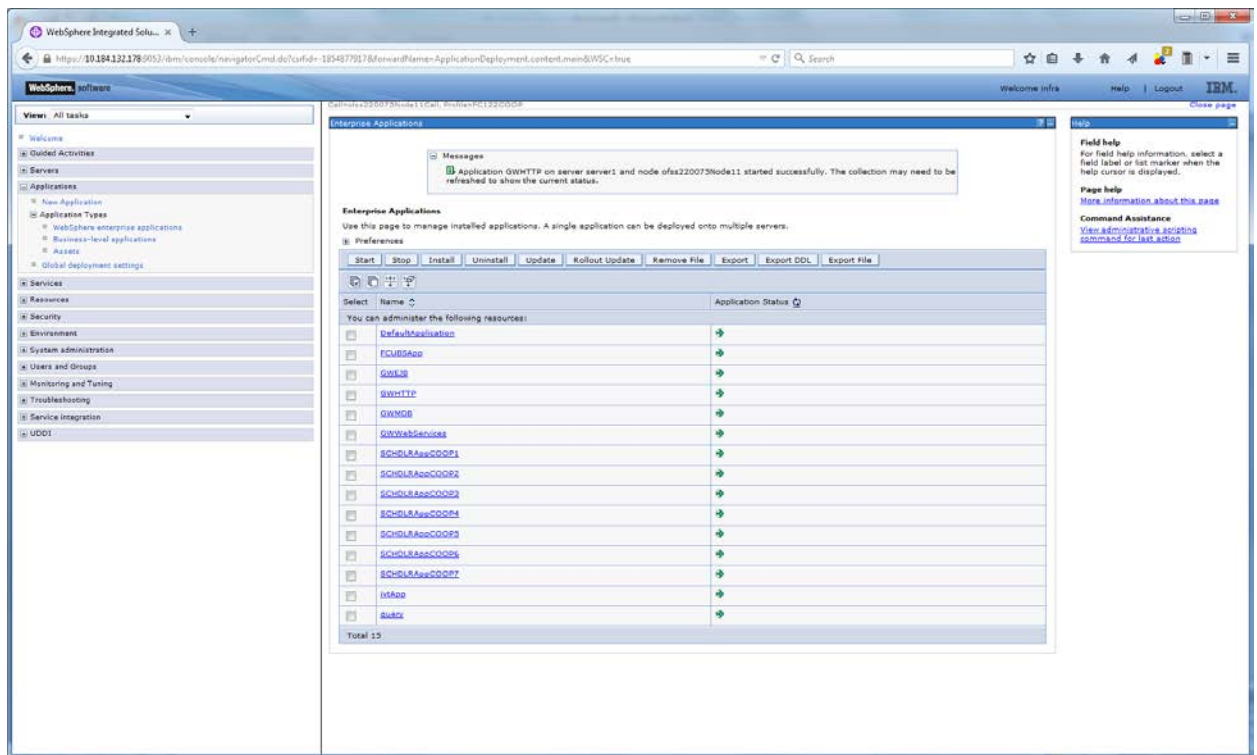
13. Click on finish and the following screen is displayed.



14. Click on save and the following screen is displayed.



15. Select the installed application and click on start.



GWHTTP application has been deployed successfully.

## 1.2.8 **FCUBS GWWebServices Application Deployment**

To deploy Oracle FLEXCUBE UBS application on WebSphere application server, follow the steps given below:

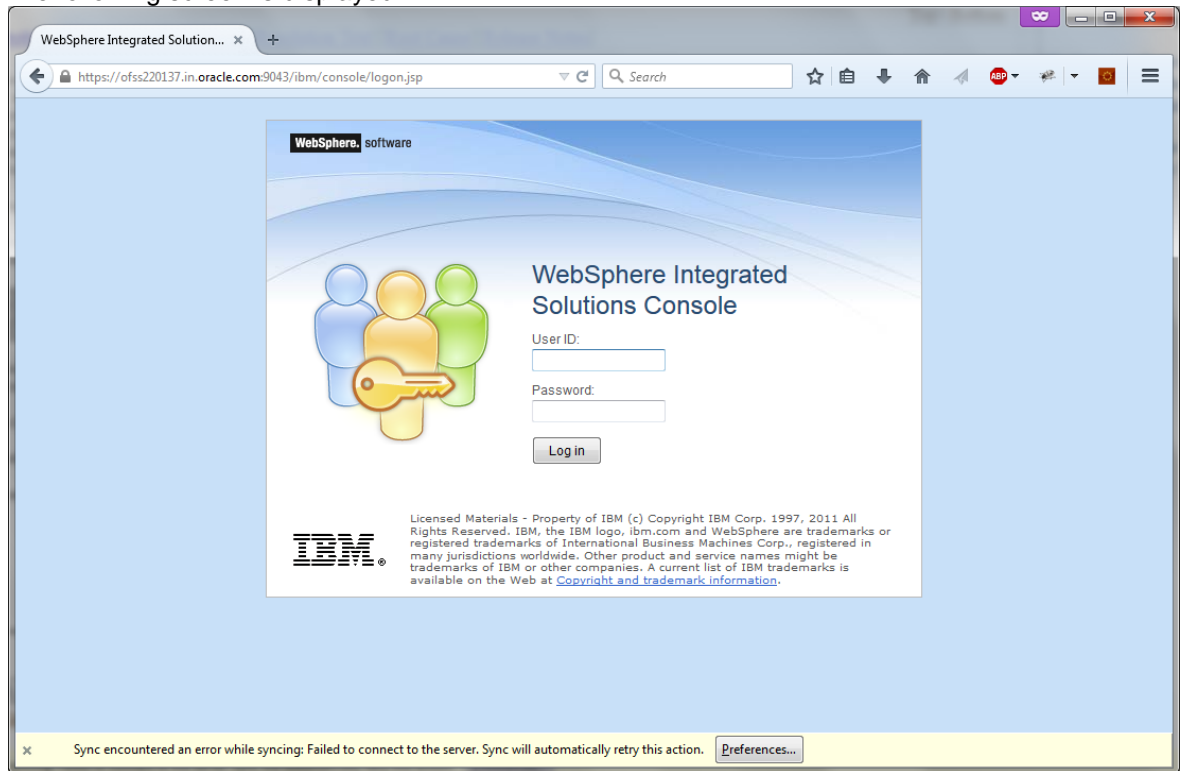
1. Open the Administrative Console of WebSphere server:

Open an internet browser and type the WebSphere Admin Console URL  
`http://{Host}:{Port}/console.`

Eg: `https://10.10.10.10:1010/console`

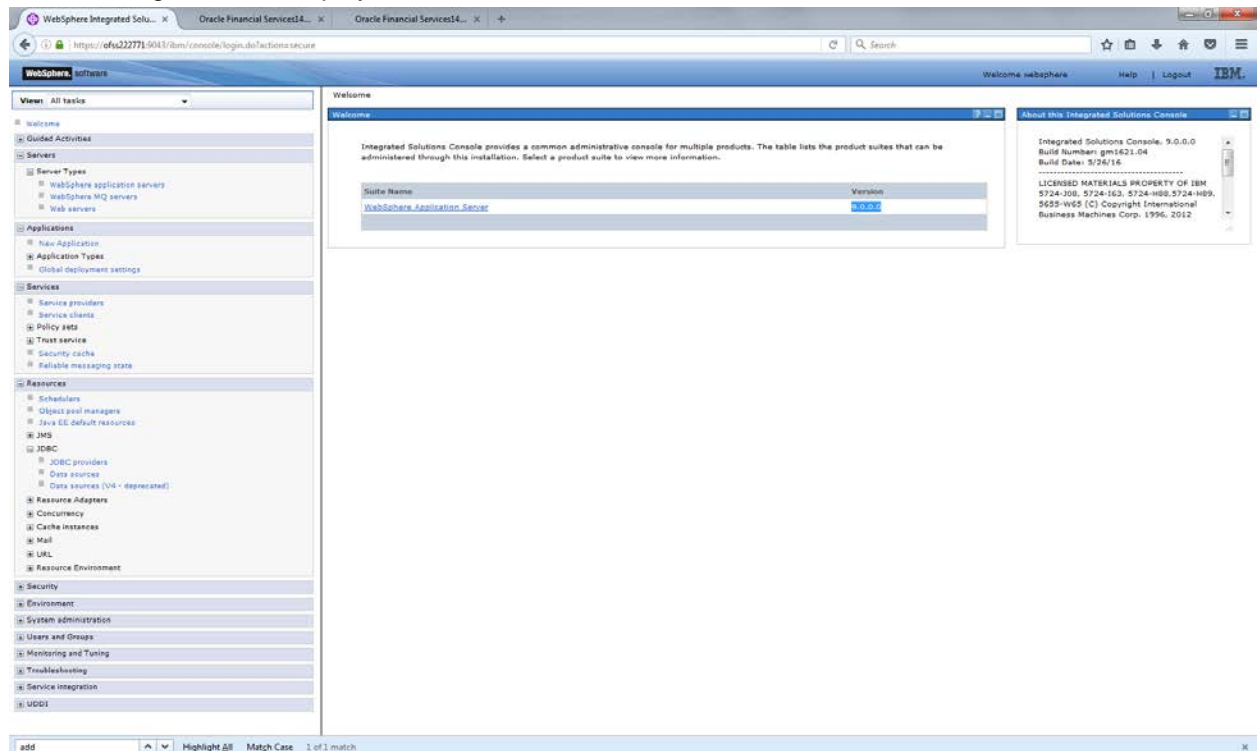
In the above example, 10.10.10.10 is the machine IP address on which WebSphere is running.

The following screen is displayed:



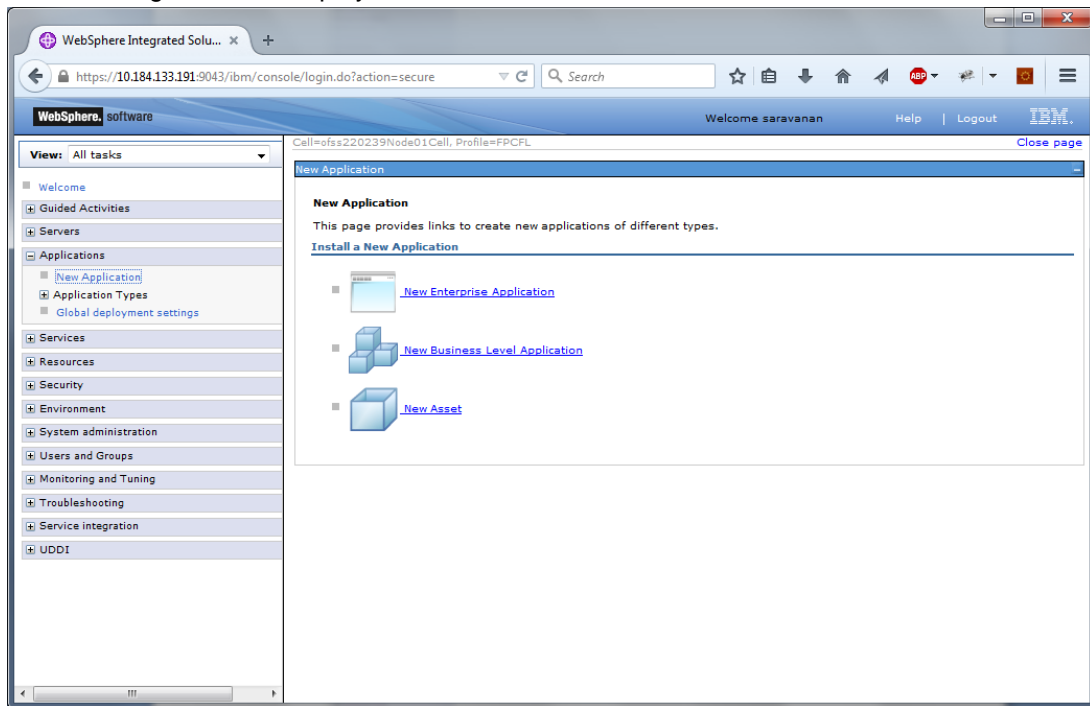
2. Enter the user name and password and click 'Log In' to log in to the application server.
3. Navigate to the WebSphere Home Page.

The following screen is displayed.

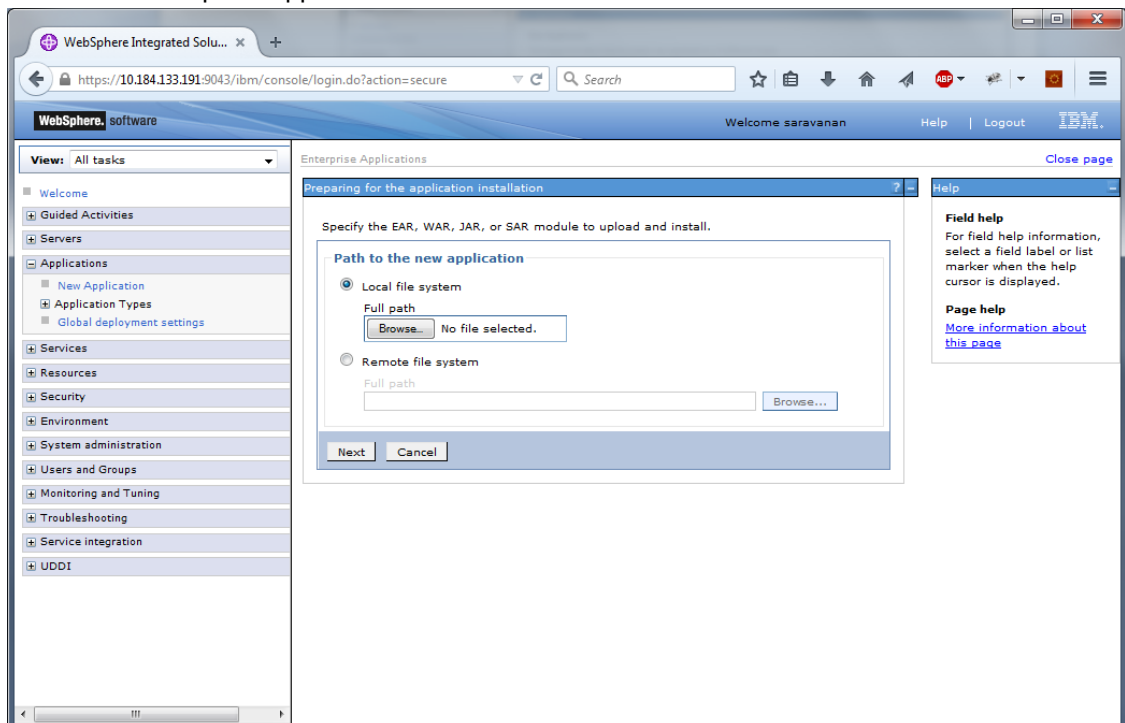


4. Expand Applications from left-side menu and Click 'New Application'.

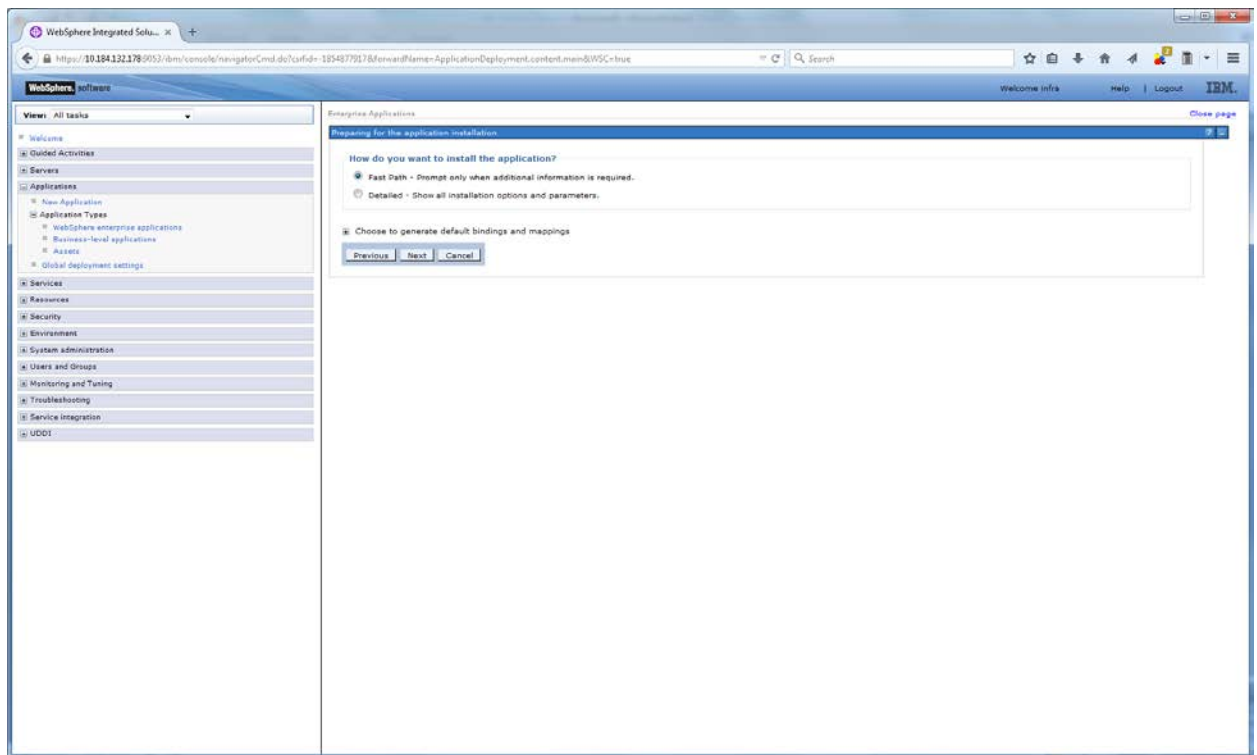
The following screen is displayed.



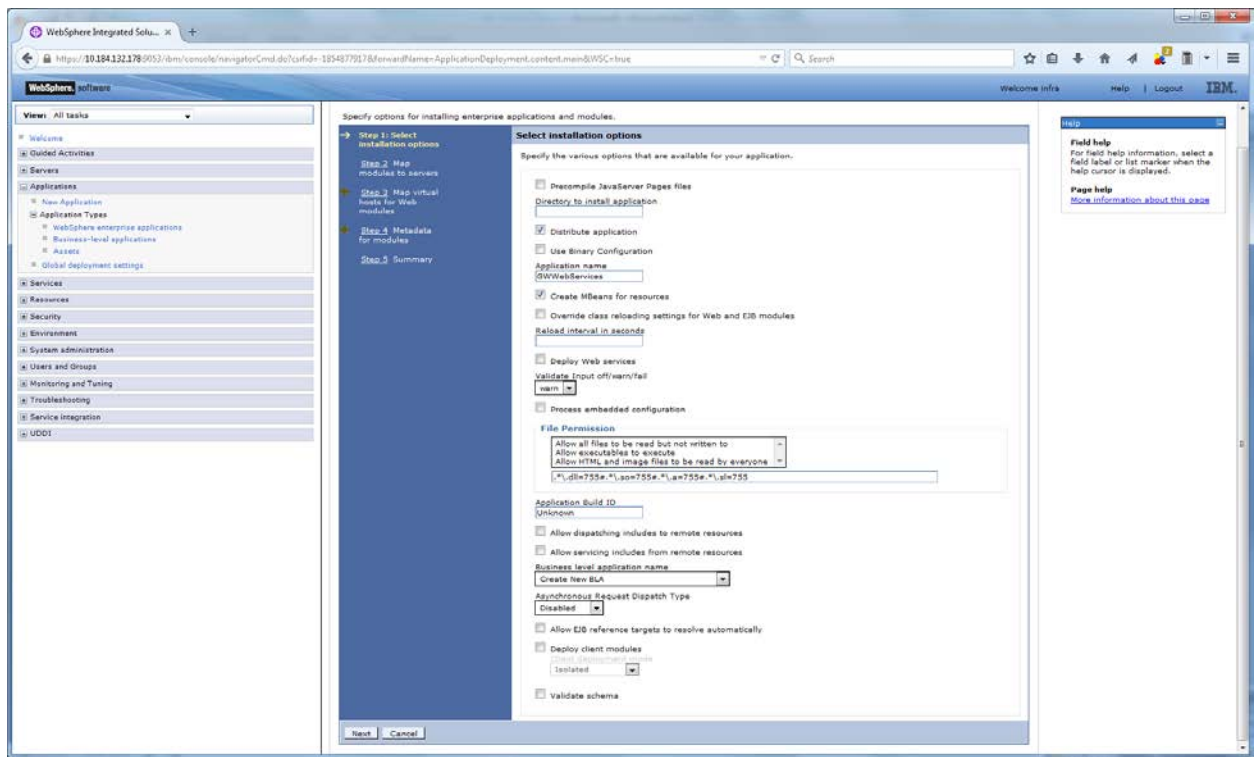
5. Click 'New Enterprise Application'.



6. Browse the application EAR file and click next button.

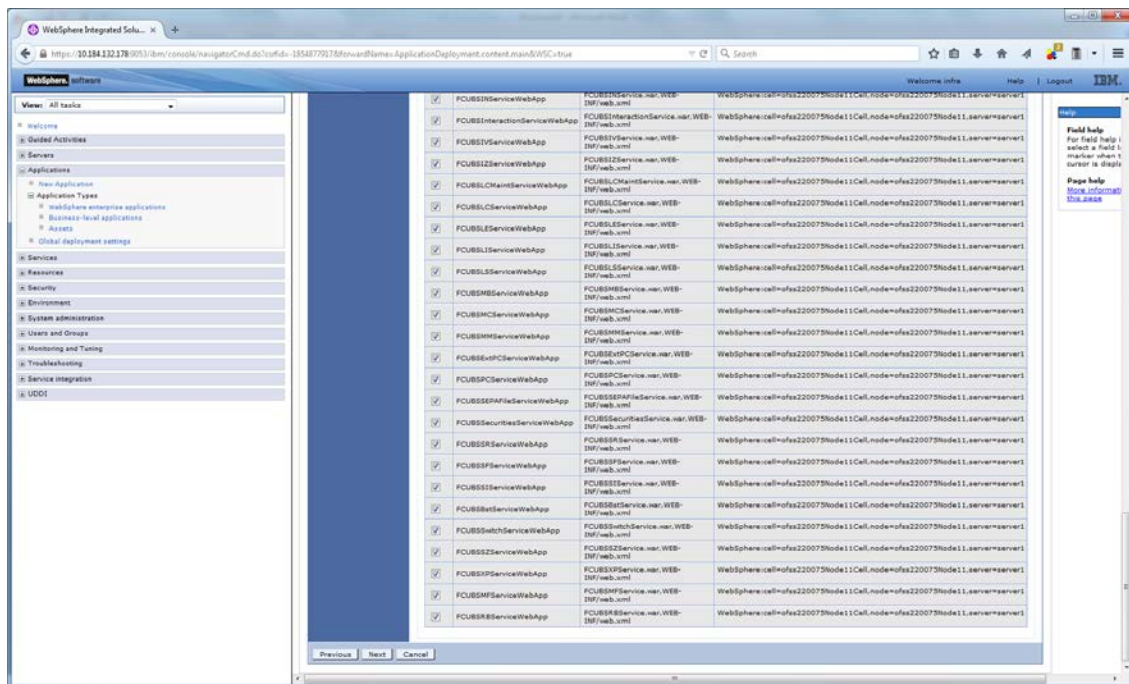


7. Click on next and the following screen is displayed.

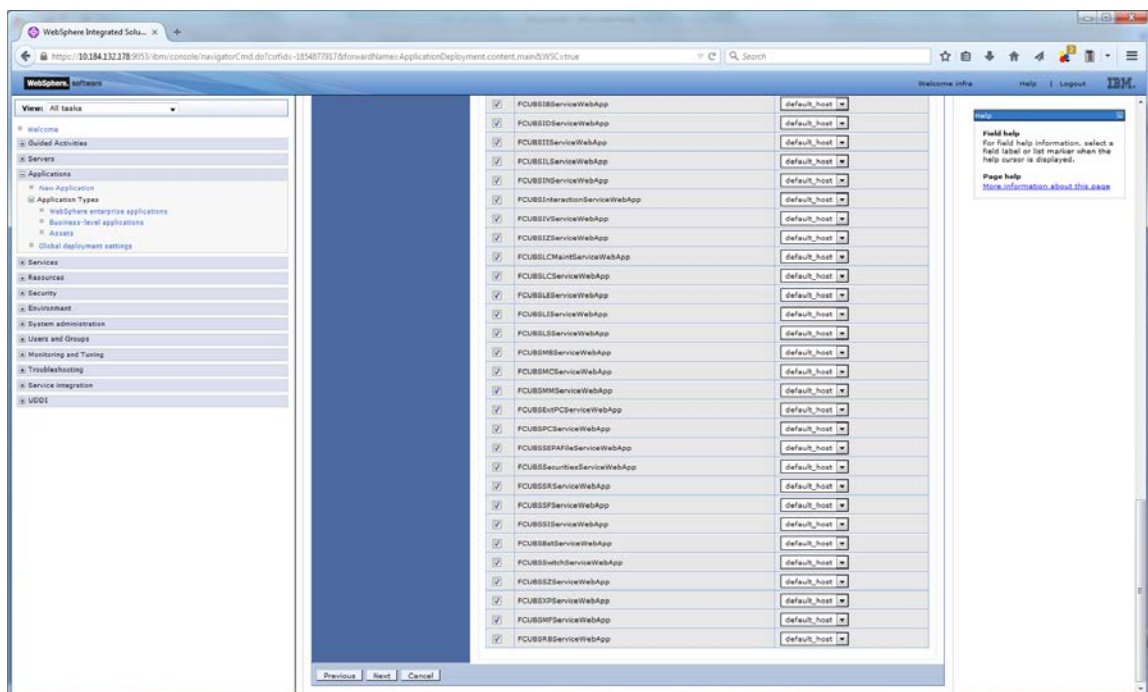




8. Click on next and the following screen is displayed.



9. Click on next and the following screen is displayed.



WebSphere Integrated Solutions

https://10.184.132.178:9053/console/navigatorCmd.do?xid=1954877917&serverName=ApplicationDeploymentContentManager&WSC=trus

WebSphere software

Welcome info Help Logout IBM

Views: All tasks

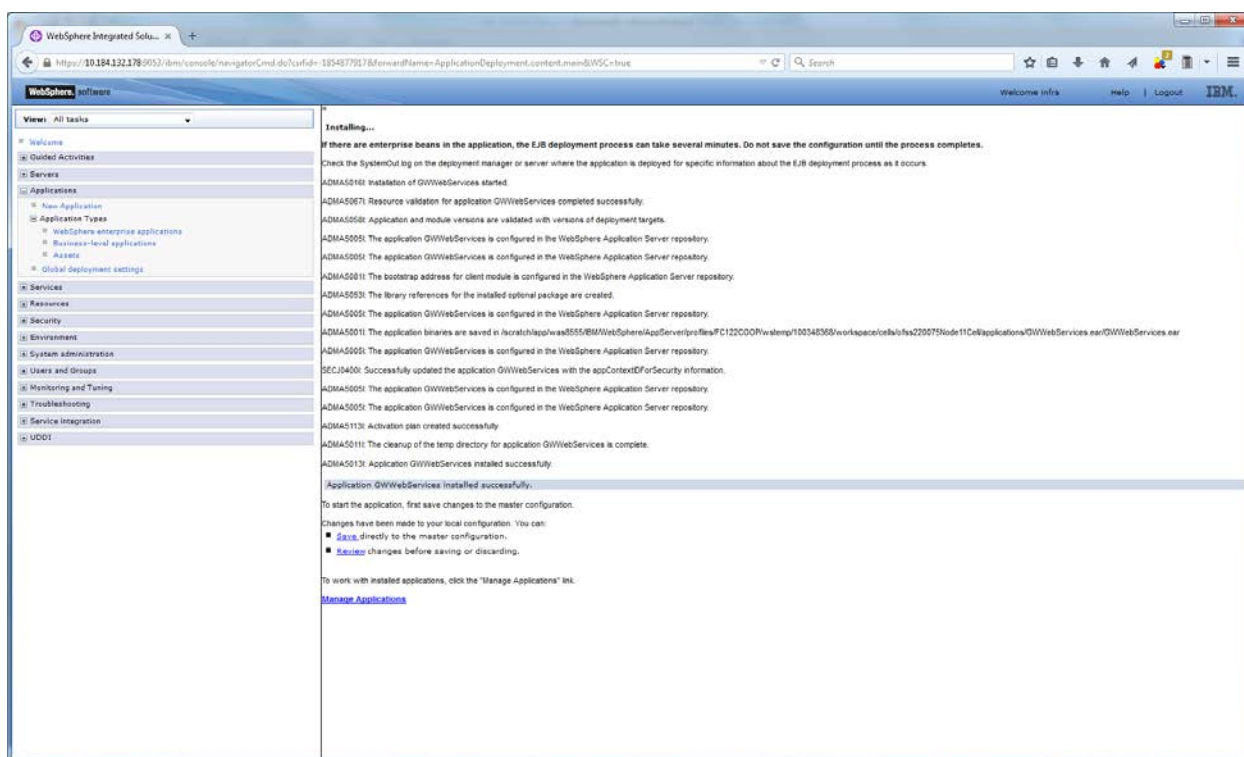
- WebSphere software
  - WebSphere software
  - Guided Activities
  - Services
  - Applications
    - New Application
    - Application Types
      - WebSphere enterprise applications
      - Business-level applications
      - Assets
    - Global deployment settings
  - Services
  - Resources
  - Security
  - Environment
  - System administration
  - Users and Groups
  - Monitoring and Tuning
  - Troubleshooting
  - Service integration
  - UDDI

Service Name	Deployment Name	Deployment Type
FCUBS1ServiceWebApp	FCUBS1Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS16ServiceWebApp	FCUBS16Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS17ServiceWebApp	FCUBS17Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS18ServiceWebApp	FCUBS18Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS19ServiceWebApp	FCUBS19Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS20ServiceWebApp	FCUBS20Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS21ServiceWebApp	FCUBS21Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS22ServiceWebApp	FCUBS22Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS23ServiceWebApp	FCUBS23Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS24ServiceWebApp	FCUBS24Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS25ServiceWebApp	FCUBS25Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS26ServiceWebApp	FCUBS26Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS27ServiceWebApp	FCUBS27Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS28ServiceWebApp	FCUBS28Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS29ServiceWebApp	FCUBS29Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS30ServiceWebApp	FCUBS30Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS31ServiceWebApp	FCUBS31Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS32ServiceWebApp	FCUBS32Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS33ServiceWebApp	FCUBS33Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS34ServiceWebApp	FCUBS34Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS35ServiceWebApp	FCUBS35Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS36ServiceWebApp	FCUBS36Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS37ServiceWebApp	FCUBS37Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS38ServiceWebApp	FCUBS38Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS39ServiceWebApp	FCUBS39Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS40ServiceWebApp	FCUBS40Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS41ServiceWebApp	FCUBS41Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS42ServiceWebApp	FCUBS42Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS43ServiceWebApp	FCUBS43Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS44ServiceWebApp	FCUBS44Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS45ServiceWebApp	FCUBS45Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS46ServiceWebApp	FCUBS46Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS47ServiceWebApp	FCUBS47Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS48ServiceWebApp	FCUBS48Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS49ServiceWebApp	FCUBS49Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS50ServiceWebApp	FCUBS50Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS51ServiceWebApp	FCUBS51Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS52ServiceWebApp	FCUBS52Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS53ServiceWebApp	FCUBS53Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS54ServiceWebApp	FCUBS54Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS55ServiceWebApp	FCUBS55Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS56ServiceWebApp	FCUBS56Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS57ServiceWebApp	FCUBS57Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS58ServiceWebApp	FCUBS58Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS59ServiceWebApp	FCUBS59Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS60ServiceWebApp	FCUBS60Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS61ServiceWebApp	FCUBS61Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS62ServiceWebApp	FCUBS62Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS63ServiceWebApp	FCUBS63Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS64ServiceWebApp	FCUBS64Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS65ServiceWebApp	FCUBS65Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS66ServiceWebApp	FCUBS66Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS67ServiceWebApp	FCUBS67Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS68ServiceWebApp	FCUBS68Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS69ServiceWebApp	FCUBS69Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS70ServiceWebApp	FCUBS70Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS71ServiceWebApp	FCUBS71Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS72ServiceWebApp	FCUBS72Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS73ServiceWebApp	FCUBS73Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS74ServiceWebApp	FCUBS74Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS75ServiceWebApp	FCUBS75Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS76ServiceWebApp	FCUBS76Service.nar.WEB-INF/web.xml	<input type="checkbox"/>
FCUBS77ServiceWebApp		

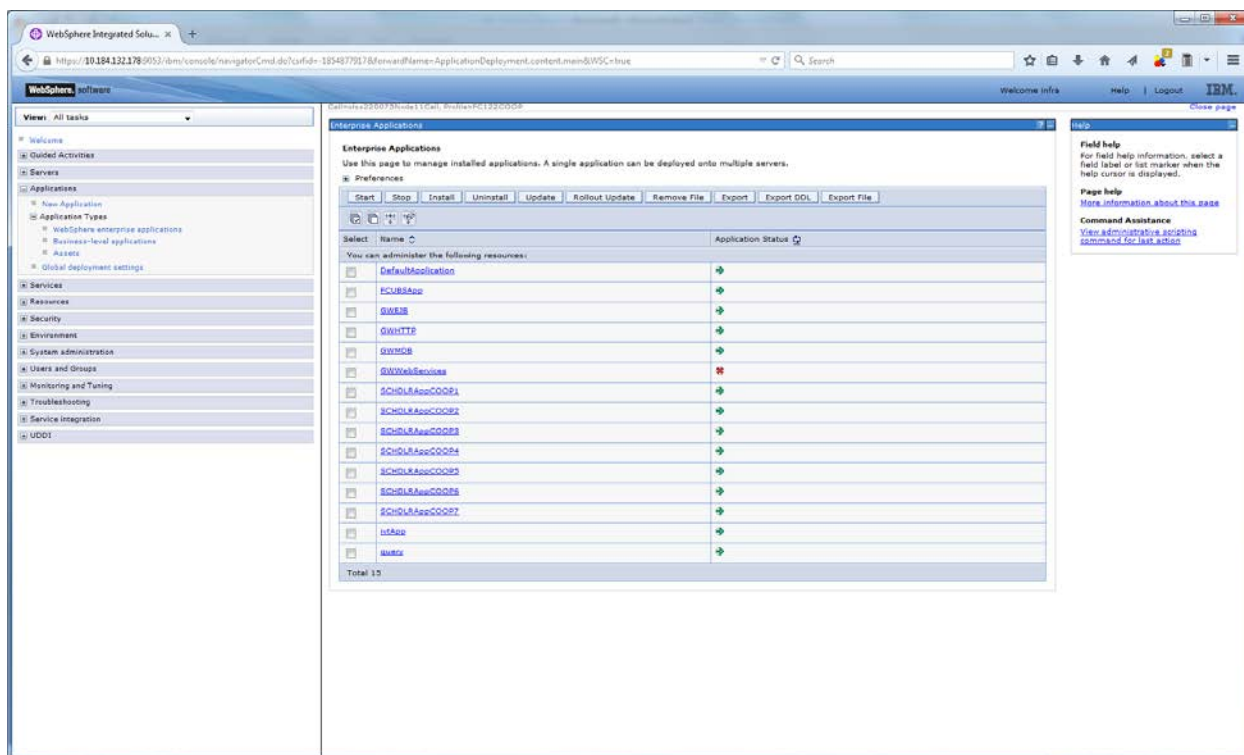
The screenshot shows the IBM WebSphere Integrated Solutions console. The browser address bar displays the URL: https://10.184.132.178:9053/ibm/console/navigatorCmd.do?csrfid=1854877917&forwardName=ApplicationDeploymentContentItem&WSC=true. The console interface includes a top navigation bar with 'WebSphere, software' and a left-hand navigation pane. The 'Applications' section is expanded, showing options like 'New Application', 'Application Types', 'Business-level applications', 'Assets', and 'Global deployment settings'. The main content area is titled 'Install New Application' and contains a wizard with four steps: 'Step 1: Select installation options', 'Step 2: Map modules to servers', 'Step 3: Map virtual hosts for Web modules', and 'Step 4: Metadata for modules'. The 'Step 3: Summary' step is currently selected. The wizard's title is 'Specify options for installing enterprise applications and modules.' The summary table lists various installation options and their values. The right-hand pane contains links for 'Field help', 'Page help', and 'Command Assistance'.

Options	Values
Precompile JavaServer Pages files	No
Directory to install application	
Distribute application	Yes
Use Binary Configuration	No
Application name	OWWebServices
Create lifelines for resources	Yes
Override class reloading settings for Web and EJB modules	No
Reload interval in seconds	
Deploy Web services	No
Validate input off/warn/fail	warn
Process embedded configuration	No
File Permission	.*,d!-755+.*,a-755+.*,a!-755
Application Build ID	Unknown
Allow dispatching includes to remote resources	No
Allow servicing includes from remote resources	No
Business level application name	
Asynchronous Request Dispatch Type	Disabled
Allow EJB reference targets to resolve automatically	No
Deploy client modules	No
Client deployment mode	Isolated
Validate schema	No
Cell/Node/Server	<a href="#">Click here</a>

12. Click on finish and the following screen displayed.

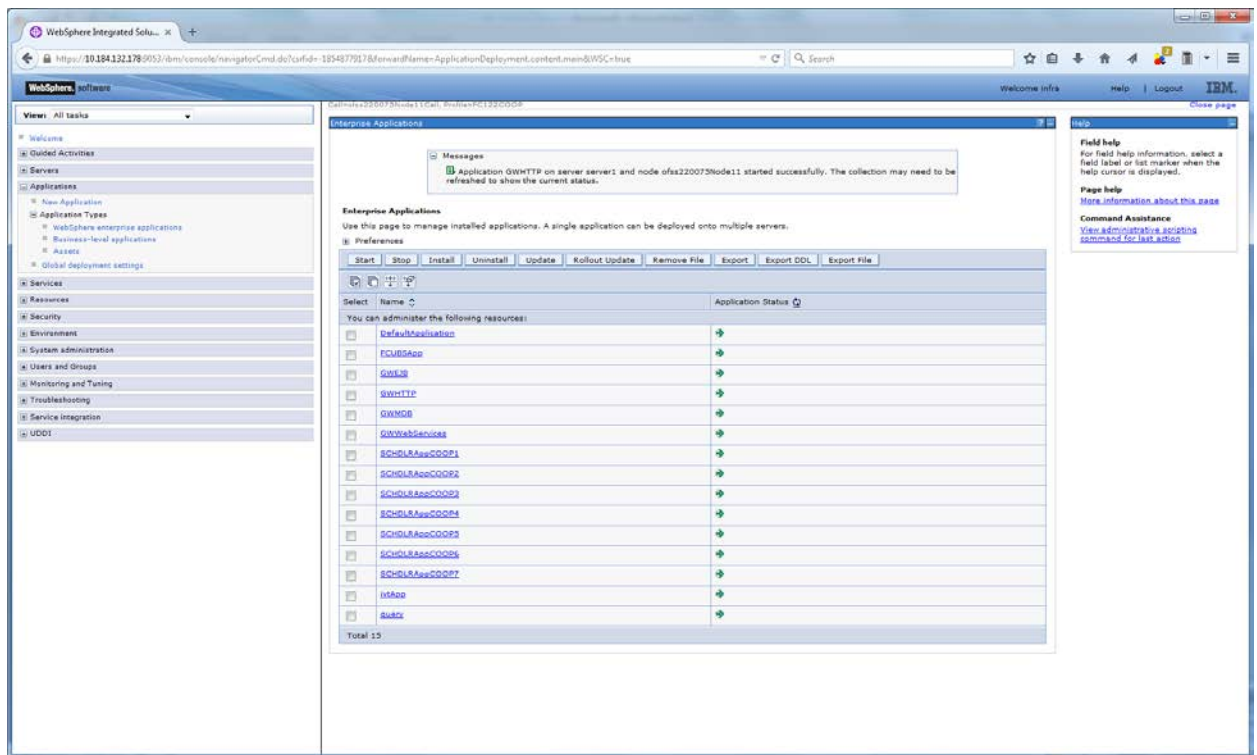


13. Click on save and the following screen is displayed.





14. Select the installed application and click on start.



GWWebServices application has been deployed successfully.



Deploying Oracle FLEXCUBE on WebSphere  
[May] [2020]  
Version 14.4.0.0.0

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  
<https://www.oracle.com/industries/financial-services/index.html>

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