Oracle FLEXCUBE Core Banking

Host Installation Guide (*Application Server*)

Release 5.1.0.0.0

Part No. E57304-01

September 2014

ORACLE®

Oracle FLEXCUBE Host Installation Guide (Application Server)

September 2014

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 © 2014, 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.

Contents

1. Preface **4**
2. Introduction **5**
3. Base System Configurations **6**
3.1. Hardware 6
3.2. Operating Systems 6
4. Pre-Requisites **7**
5. Host Installation **8**
5.1. Acquire FLEXCUBE Host Installer Distribution 8
5.2. Launch Installer 8
6. Post Installation **31**
6.1. AES Password Encryption related changes 31
6.2. Logs of WebLogic and FLEXCUBE 33
6.3. Launch Domain Admin Server 35
6.4. Shutdown and Restart 37
6.5. Remote server connection using VNC viewer 41

1. Preface

1.1. Intended Audience

This document is intended for the following audience:

- Customers
- Partners
- Third Party Vendors

1.2. Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3. Access to OFSS Support

https://support.us.oracle.com

1.4. Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Guide

Introduction provides brief information on the purpose of the User Guide

Chapters are dedicated to processes for initial setup of WebLogic, BEA WebLogic server etc.

1.5. Related Information Sources

Not Applicable

2. Introduction

This guide is helpful for initial setup of WebLogic (12c) – version 12.1.2. BEA WebLogic server which is an enterprise-ready java EE application server that supports the deployment of mission critical application in a robust, secure, highly available and scalable environment. WebLogic is an ideal foundation for building applications based on Service Oriented Architecture (SOA).

3. Base System Configurations

3.1. Hardware

Here we strongly suggest you to verify your target installation machine's environment and make sure it meets the minimum hardware requirement as specified below

CPU: 1.0 GHz
Hard Disk: 5GB free space
Memory: 1GB free

Network: 100M Ethernet connection

3.2. Operating Systems

FLEXCUBE Host applications were built on Java technology. It supports multiple operating systems. You can run host system on

- Unix (HP Unix or Sun Solaris)
- Oracle Linux or RedHat Enterprise Linux
- IBM AIX

Here, as a default system environment, we have certified installing and running FLEXCUBE host. We guide you through every step to install on an oracle linux machine as a sample.

4. Pre-Requisites

The pre-requisites required for installing FLEXCUBE host via OUI is given below:

1. **An admin user needs to be created on the host machine via which the OUI will be run.**
2. **JDK 1.7_045 must be installed on the host machine.**
3. **WebLogic (12c) – version 12.1.2 must be installed on the host machine, having the above mentioned JDK 1.7_045 as its java home during installation.**
4. **To enable remote connection between host server machine and local machine , we need a software like VNC viewer (freeware and recommended) or Xmanager in order to access the remote host installer machine and get UI for the installer during installation. (It is assumed that user has the software installed on his machine (VNC viewer recommended) and is well conversant in using the same). Refer to appendix point 5.5)Remote server connection using VNC viewer for guidance to connect to host installation machine.**

Note: The admin user should be used install both JDK1.7_045 and WebLogic (12c) so that during installation, OUI will have full access to all Weblogic and JDK files and folders.

For all the above mentioned pre-requisites, please contact your System Administrator.

---

5. Host Installation

5.1. Acquire FLEXCUBE Host Installer Distribution

You can get FC CORE host installer distributed version over the network or on a CD/DVD. The FC CORE host installer runs with graphic user interface to make the customer configuration of FC CORE host on local environment easy.

Please make sure you acquire the correct installation version for your operation system. The FLEXCUBE host installer supports the following OS

- Unix
- Linux
- IBM AIX

5.2. Launch Installer

Note: To run the OUI, you may need a user interface software VNC viewer to be run first so as to export the display to the local machine where the user can see all the screens properly.

Please note that some of the above software may need license for installation. Please contact your system administrator for the same.

Go to your user home directory(where all rights are present), e.g. /home/fcradm, then copy the host installer(oui_linuxX86) and put it under this path

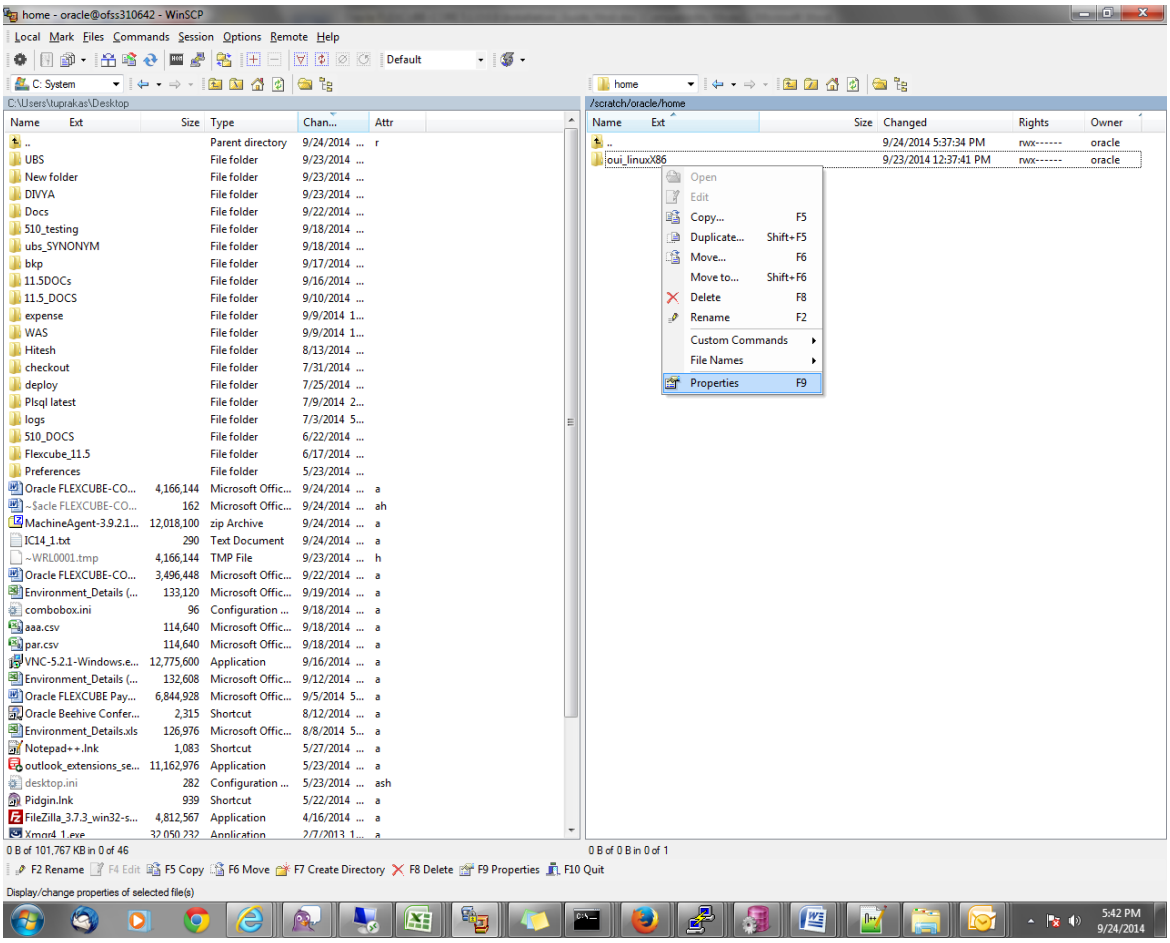
The host installer will be present within Relarea_Encrypted at the below path in the Installation zip file:

Relarea_Encrypted\flexcube\install\OUI\Host\oui_linuxX86\

Once the installer is copied onto your home directory in the host machine , we need to provide the complete rights to the oui_linuxX86 folder for the administrator user being used for installation.

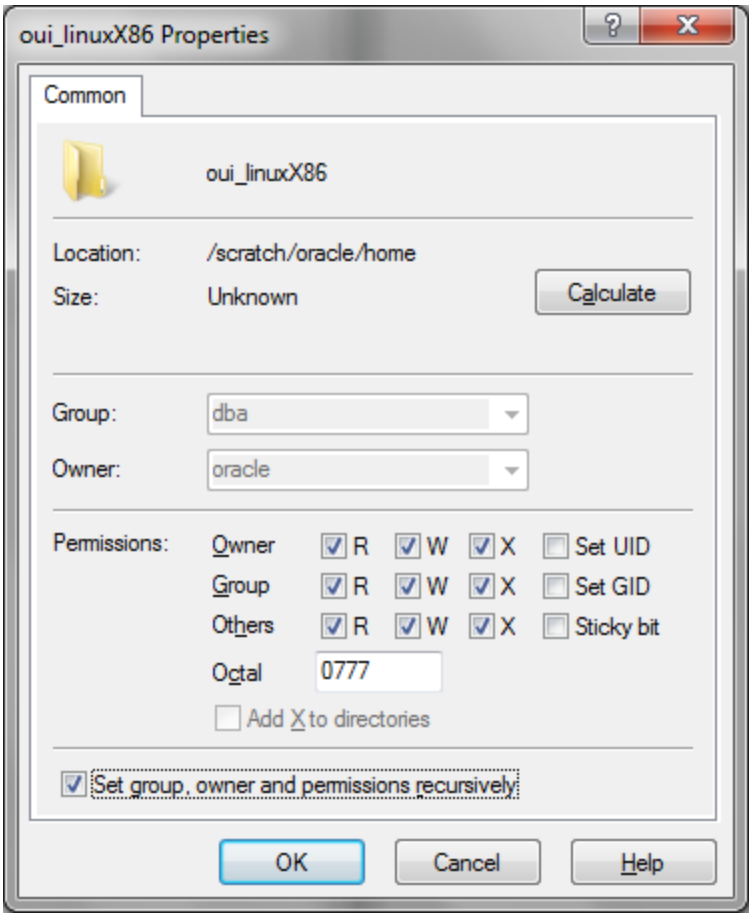
For this, log into your host machine via Winscp and navigate to the directory where the installer is copied.

Right Click on oui_linuxX86 folder and click on properties.



Change the permissions , by setting ‘0777’ in the “Octal” entry for permissions.

Next check the “Set group,owner and permissions recursively” box.

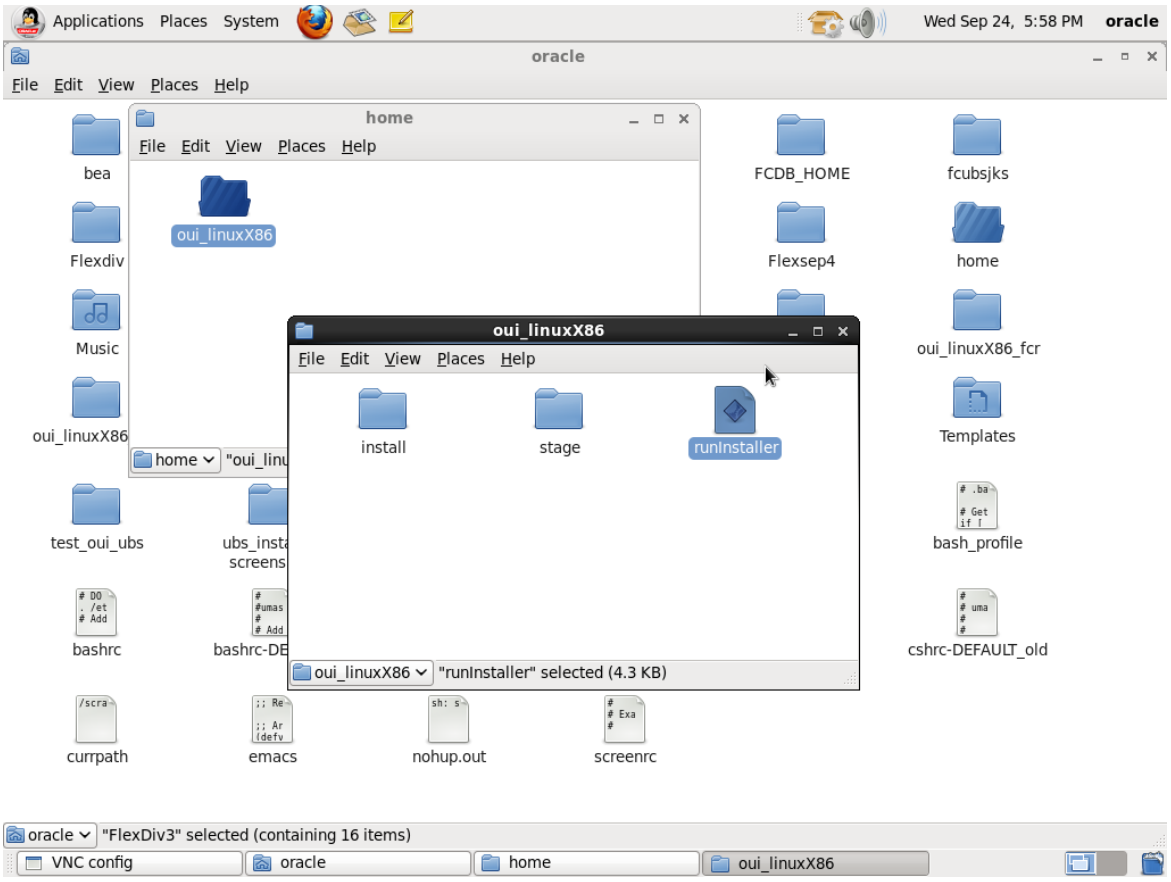


Click OK.

Once the above permissions have been given, you can launch the start up screen with the following steps:

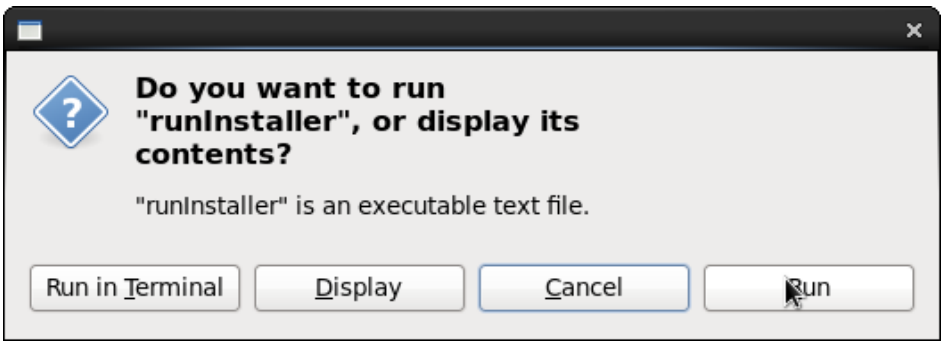
Connect to the remote host machine using VNC viewer (steps to connect given in appendix 5.5)

Go to admin user home path (e.g./home /fcradm) in VNC console(which will be present in the Admin Users Home folder) .Navigate to the host installer folder (oui_linuxX86).



Double click on the runInstaller file to start the installation of FLEXCUBE host.

Click on 'Run'.



Just wait for a while, the installation wizard will appear and will guide you through the steps to install FLEXCUBE Host on your machine.

1. **Welcome screen**

You should see the welcome message on first screen. Just click Next.

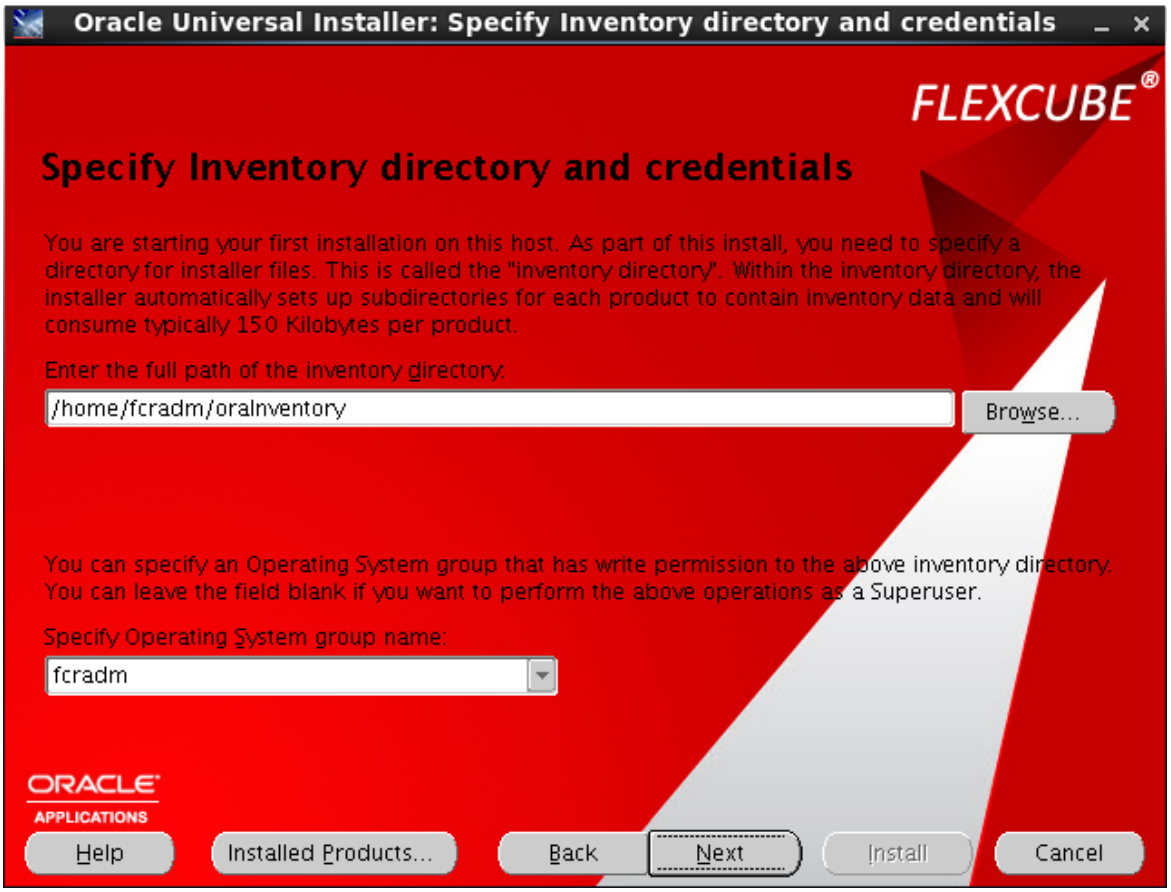
Click on Next Button

2. **Specify Inventory directory and credentials**

You should keep the default directory that is automatically present in the OUI, and confirm it exists.

After that, click next.

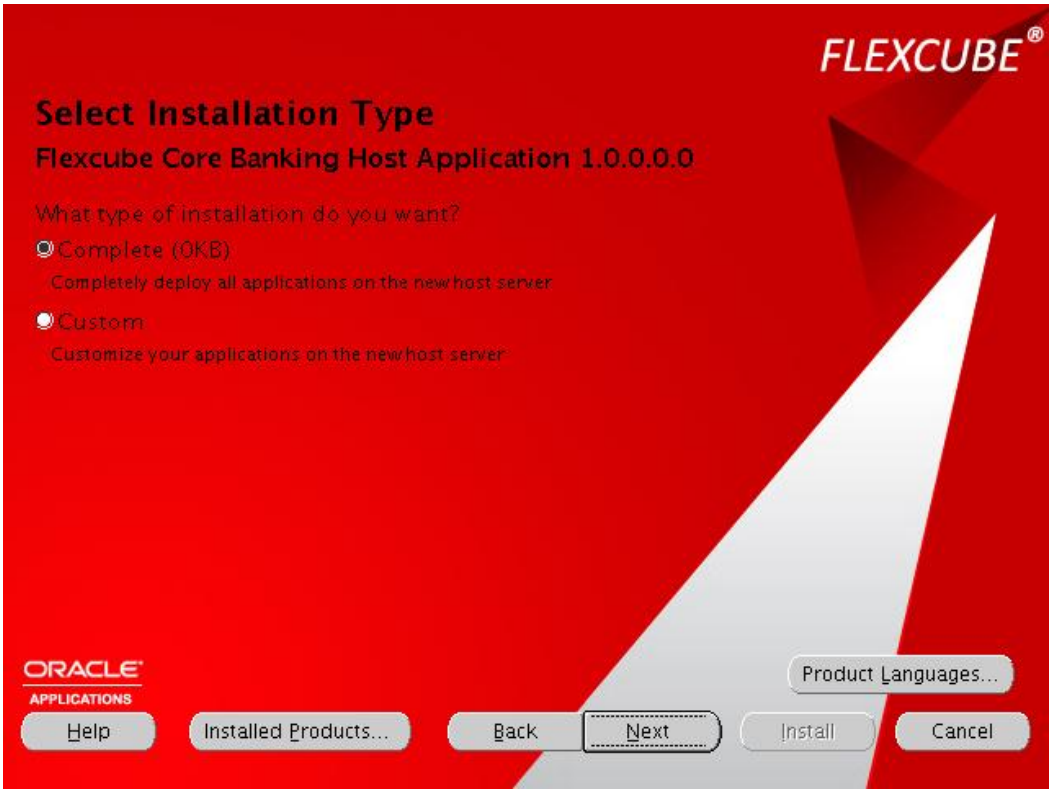
Note: This screen may not appear if your inventory directory has already been defined during a previous OUI run.



3. **Select Installation Type**

In this screen, you have two options for configuring FLEXCUBE Host components.

Only choose the Complete option to completely deploy all FLEXCUBE host applications on new domain.



Click on Next.

4. **Specify Oracle Home Details**

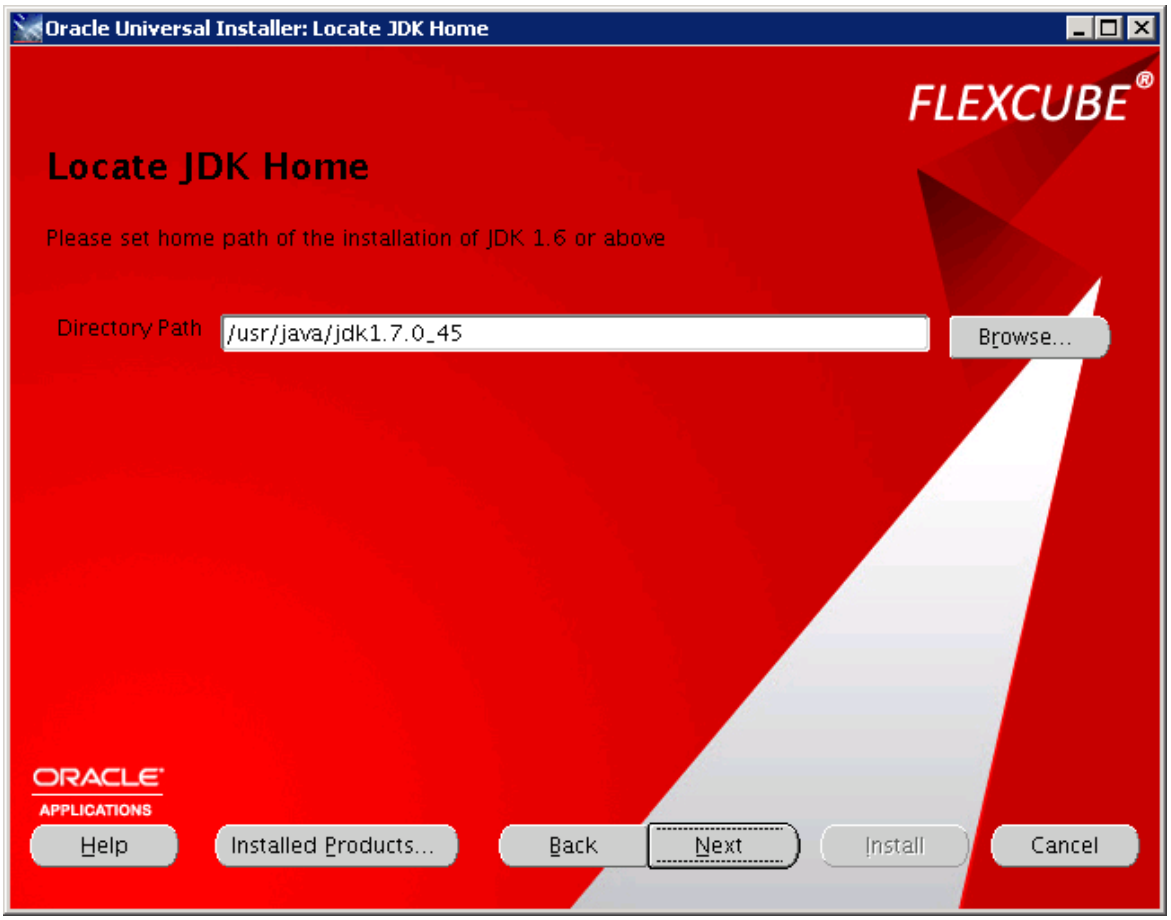
Keep the entries which are present by default in the OUI screen as it self-assigns the ORA_HOME path.

Click Next.

5. **Locate JDK Home**

Specify JDK home path from your local environment. You can use file browser to locate JDK home directory.

Please contact your system administrator for Directory Path details



Directory Path: JDK installation path, one level up from bin folder .

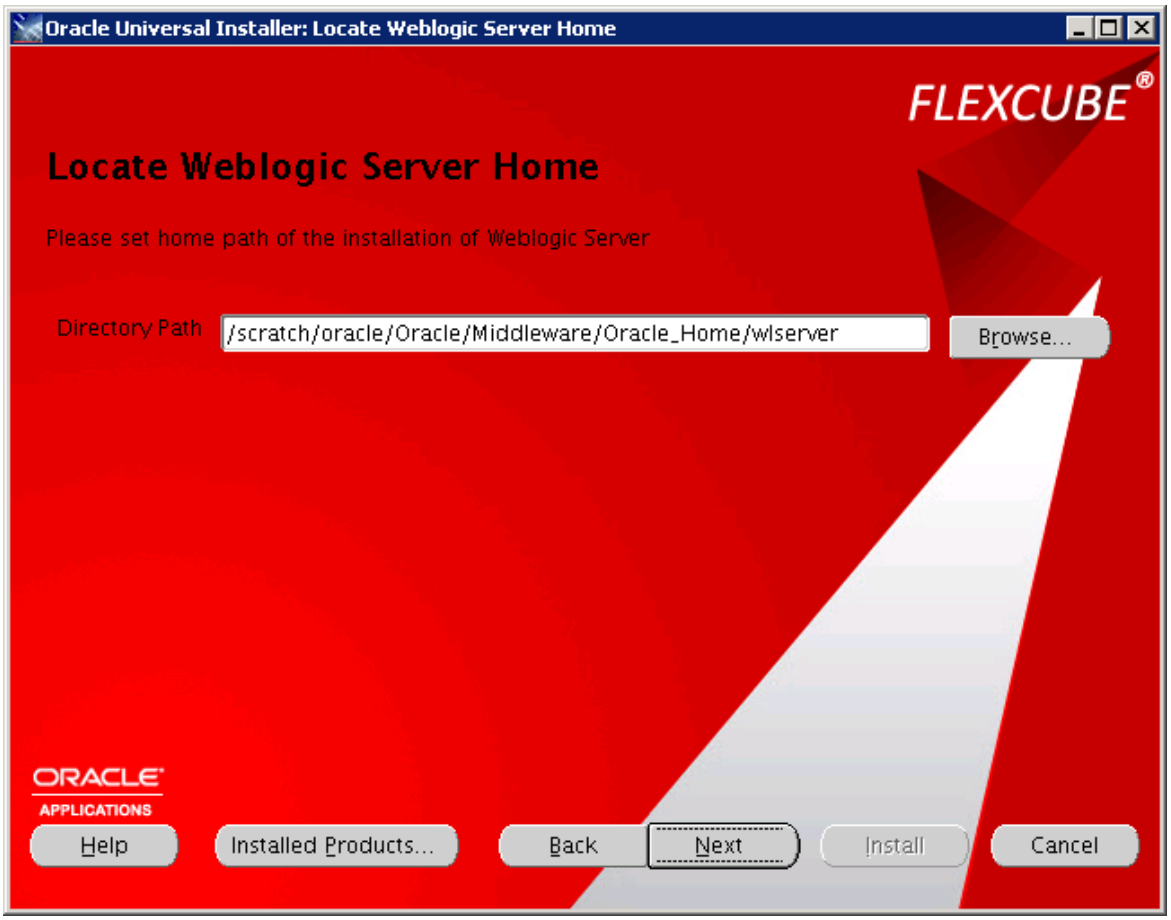
Eg. If path of bin folder of JDK is : **/mnt/devops_0/weblogic/home/jdk1.7.0_45/bin** , then the corresponding JDK home to be defined in the OUI is : **/mnt/devops_0/weblogic/home/jdk1.7.0_45**

Click Next.

6. **Locate Weblogic Server Home**

Specify Weblogic server home path of your host environment. You can use file browser to locate the Weblogic server home directory

Please contact your system administrator for Directory Path details



Directory Path: Weblogic installation Path, and must point to **/wlserver** directory.And this Weblogic path is used by single FC CORE Host.

Eg. /scratch/home/weblogic/Oracle/Middleware12c/Oracle_Home/wlserver

7. **Choose FLEXCUBE Host Home Directory**

Specify FLEXCUBE host home path. Make sure you have rights to write in its parent directory if this home directory does not exist.

Please contact your system administration team for the Path

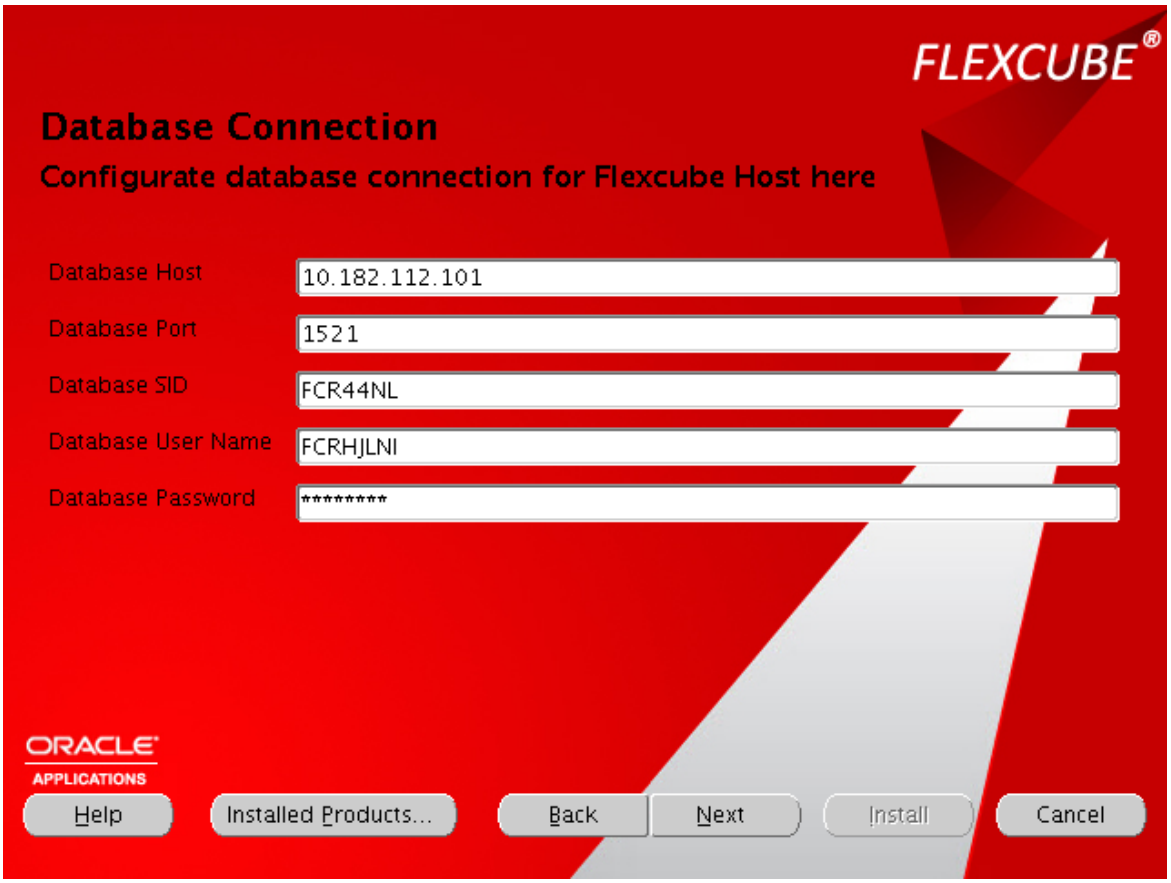
Directory Path: The path in which FC CORE host is installed.

Click Next to continue.

8. **Database Connection**

Please specify host database connection here.

Please contact your DBA team for the required values.



Database Host: IP of Database Server. IP address is preferred.

Database Port: Database Listen port.

Database SID: Database Service Instance.

Database User Name: Host User Name of Database.

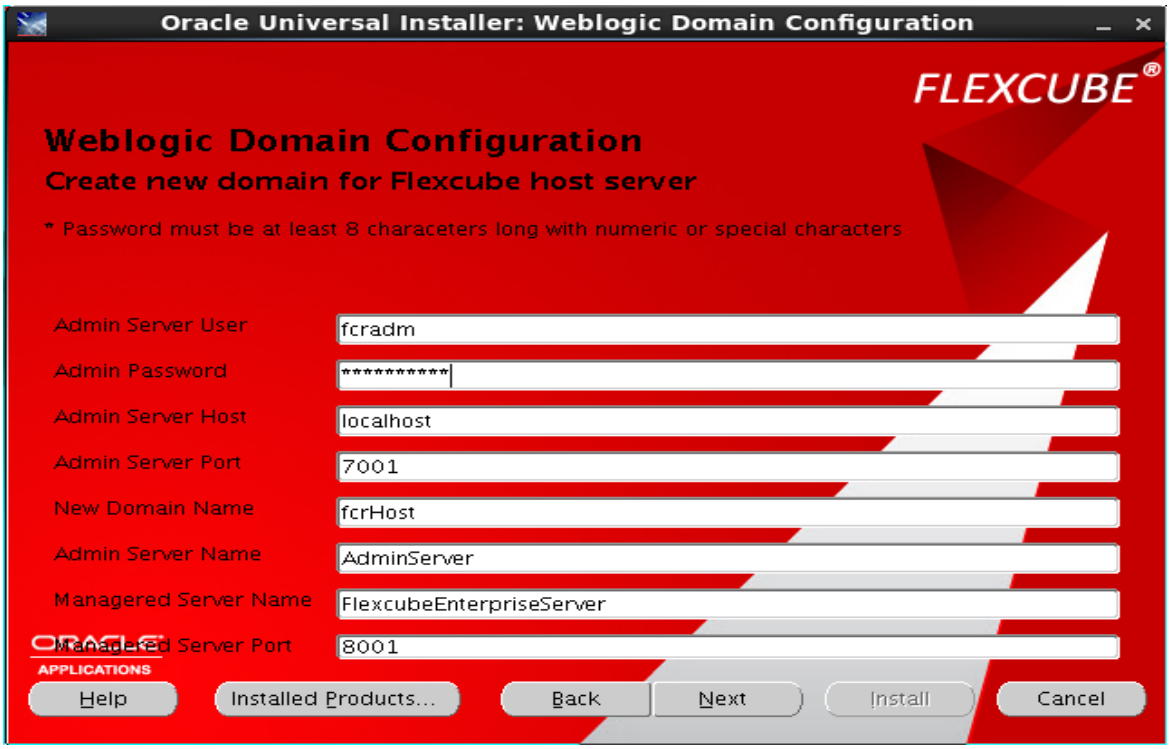
Database Password: Host User Password of Database.

Click Next to continue.

9. **Weblogic Domain Configuration**

Please specify weblogic domain administrator user name and password, FLEXCUBE host domain name and port numbers here. Make sure your domain admin password has **at least 8 characters** with more than one numeric or special character.

Please contact your System administration team for the required values



Admin Server User: Weblogic Admin Name.(The string just should include [a-zA-Z0-9] characters, and the name should be exclusive.)

Admin Password: Password of Weblogic Admin.(The string just should include [a-zA-Z0-9] characters, and the name should be exclusive.)

Admin Server Host: Weblogic Server IP.(localhost is preferred.)

Admin Server Port: Weblogic Admin Port.(Every FC CORE Host must have own Admin Server Port. And it must be exclusive.)

New Domain Name: Domain Name.

Admin Server Name: Admin Server Name. (The string just should include [a-zA-Z0-9] characters, and the name should be exclusive.)

Managered Server Name: Managered Server Name.(The string just should include [a-zA-Z0-9] characters, and the name should be exclusive.)

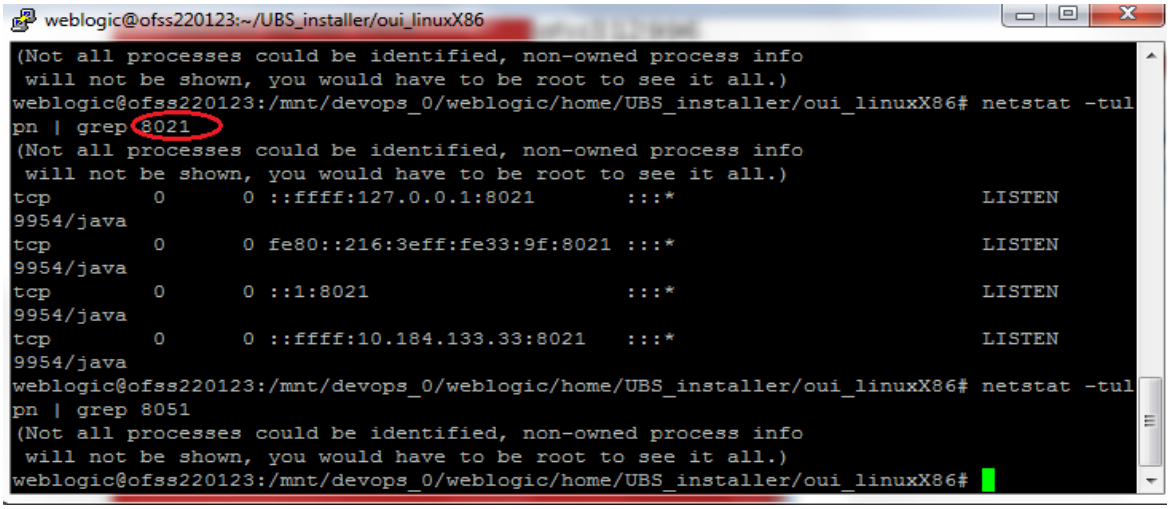
Managered Server Port: Managered Server Port. (It must be exclusive.)

Then click Next.

Note : Make sure that the ports(**Admin Server Port and Managered Server Port**)you define here is free. You can take these free port numbers from your system administrator or can check it yourself by using below mentioned command on the host machine via putty.

$netstat -tulpn | grep <port no>

Where <port no> is the port value that needs to be checked.



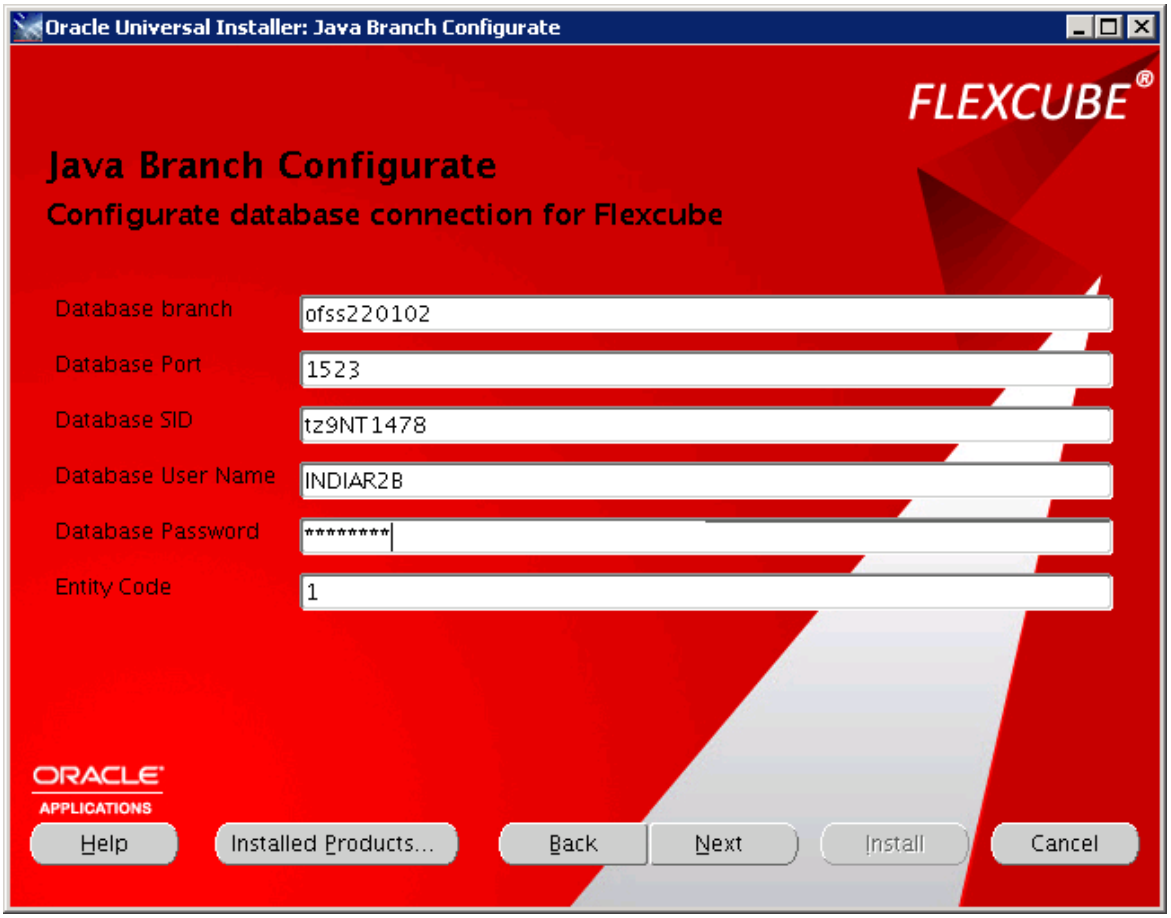
Here if you get details of the port where it is used as seen in the above example for port no 8021, then the port is in use.

And if we do not get any details about the port as seen in the above example for port no 8051, then the port is unused.

10. **Branch Database Connection**

Please specify Branch database connection here.

Please contact your system adminstration team for the required values



Database Branch: IP of Database Server. IP address is preferred.

Database Port: Database Listen port.

Database SID: Database Service Instance.

Database User Name: Branch User Name of Database.

Database Password: Branch User Password of Database.

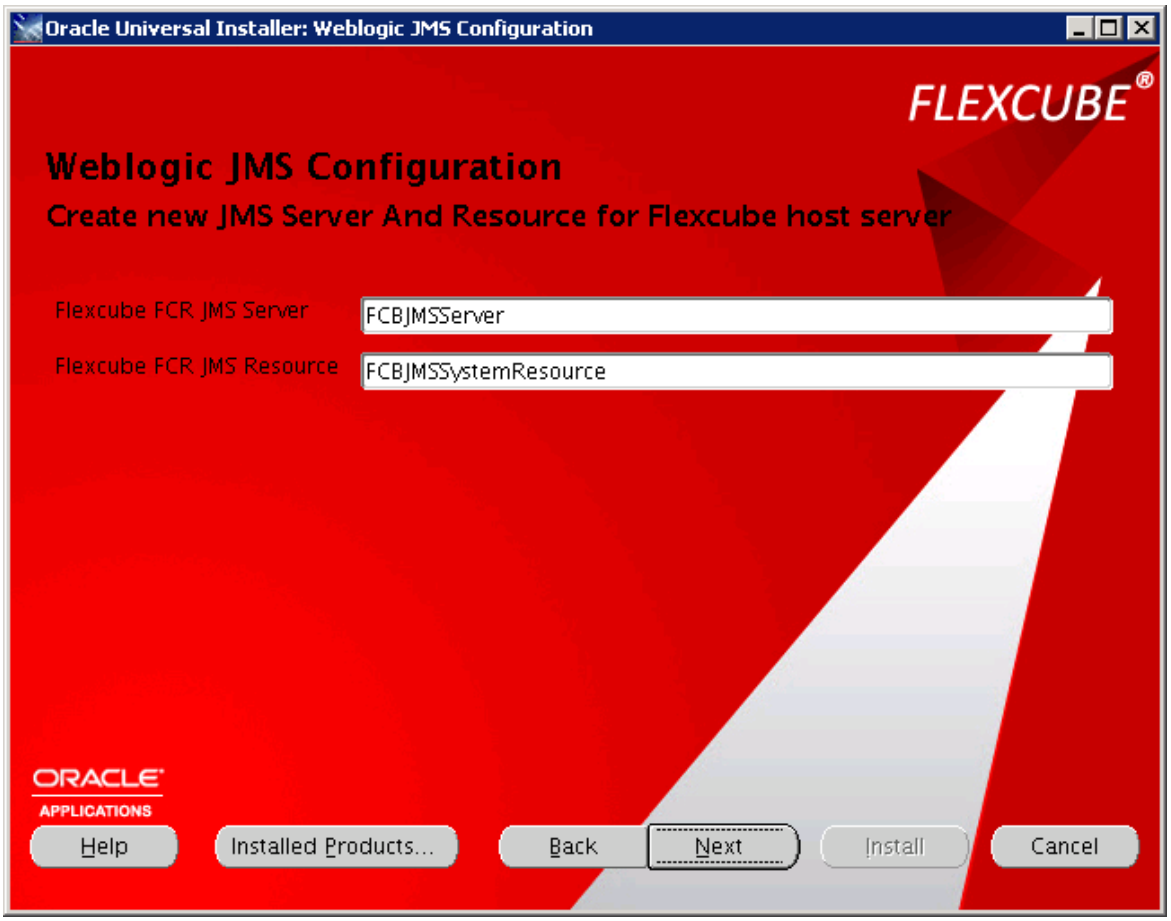
Entity Code: Entity Code of Database.

Click on Next button

11. **11. JMS Server Configuration**

The JMS Server name and JMS Resource for FLEXCUBE are specified here.

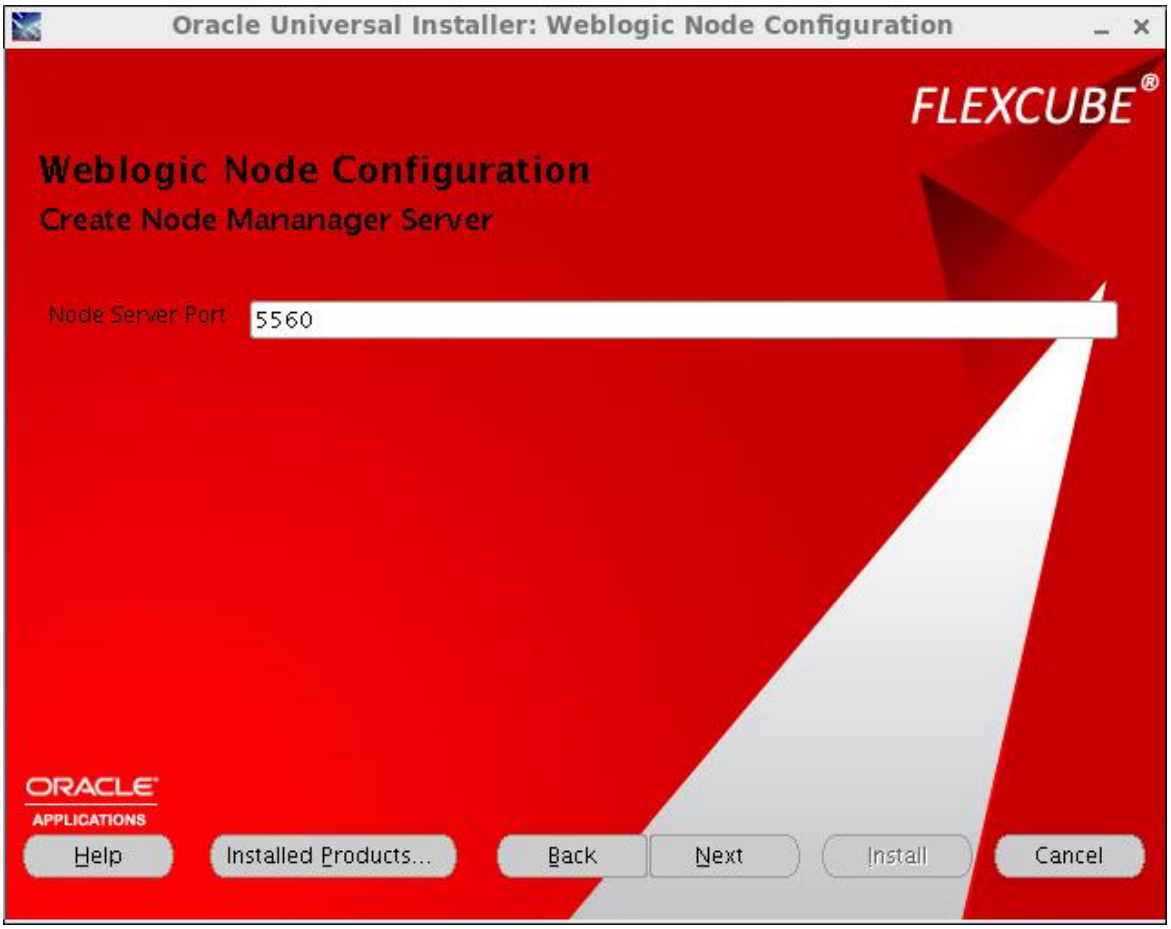
Keep the entries the same as those which are present by default in the OUI screen.



Click Next to continue

12. **Weblogic Node Configuration**

Please specify the Node Server Port here. And confirm Node Server Port has never been used and ranges from 5560 to 5700. Then click Next.



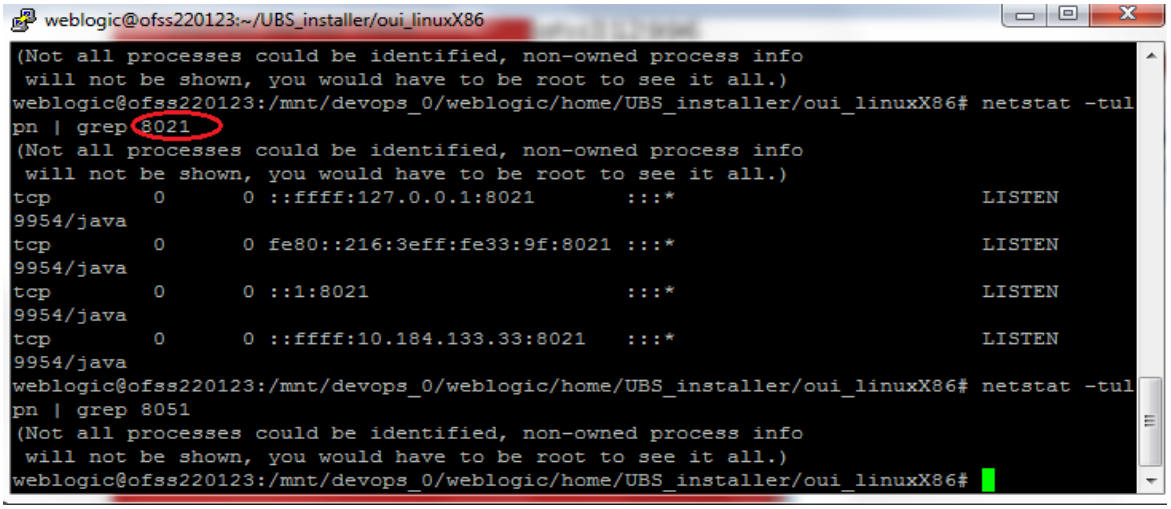
Node Server Port: Node Listen Port.(Every FC CORE Host must have own Node Server port. And it must be exclusive.)

Click Next.

Note : Make sure that the port you define here is free. You can take these free port numbers from your system administrator or can check it yourself by using below mentioned command on the host machine via putty.

$netstat -tulpn | grep <port no>

Where <port no> is the port value that needs to be checked.



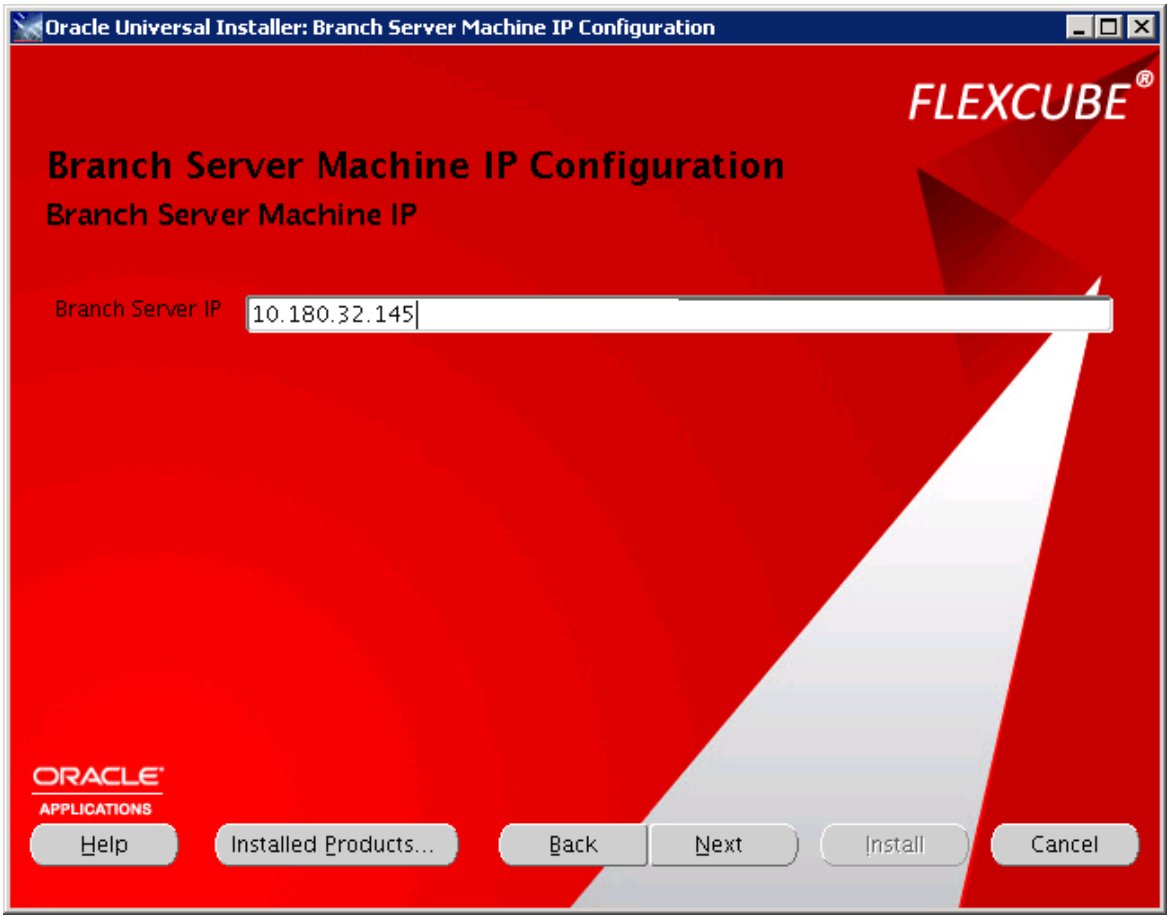
Here if you get details of the port where it is used as seen in the above example for port no 8021, then the port is in use.

And if we do not get any details about the port as seen in the above example for port no 8051, then the port is unused.

13. **Branch Sever IP**

Please specify Branch Server Machine IP here.

Please contact your system administration team for the ip address

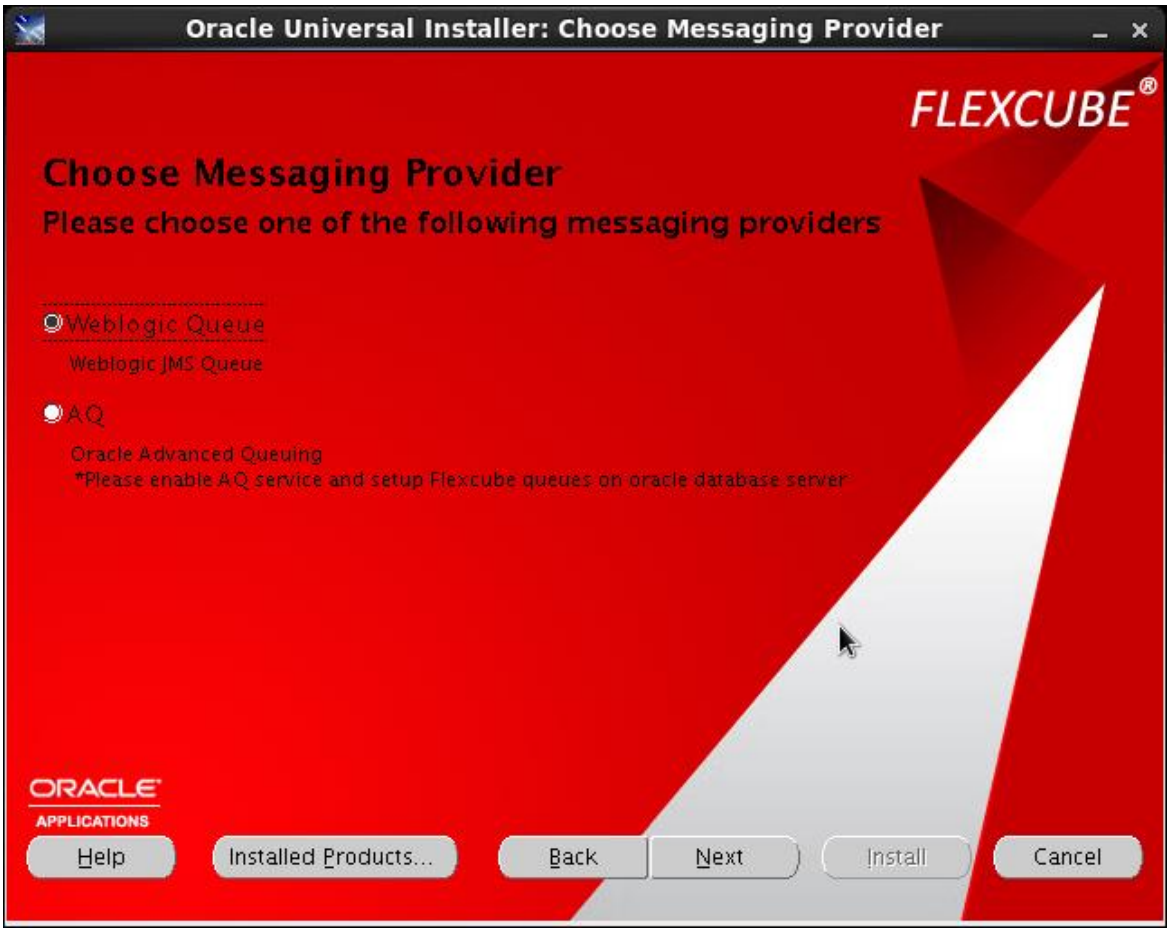


Then click Next

14. **Choose Messaging Provider**

FLEXCUBE Host supports multiple messaging providers.

Here Weblogic Queue is selected by default and the same is to be used for host installation via OUI.



15. **Summary**

In the summary screen, you can review the host installation. Click Install to start installation and configuration.

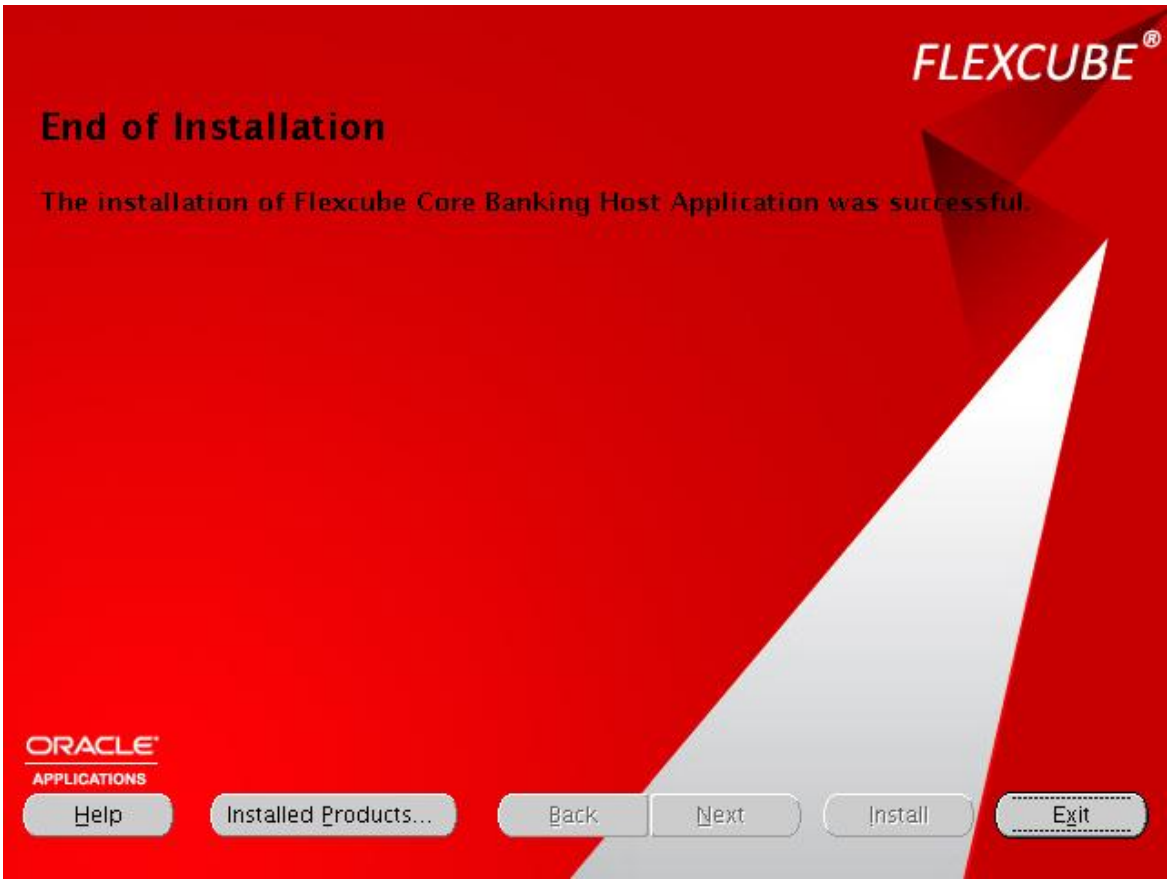
16. **Install**

After a while, depending on your machine's performance, the host installation and new weblogic domain configuration will be finished. You can click "Stop installation..." button to terminate anytime.

Note: Once the installation is stopped, it will not resume from point at which installation was stopped but will restart the installation.

17. **End of Installation**

Just click Exit to finish.



After installation, you must execute : nohup sh start_fcr.sh & in putty from your source home . eg : /home/fcradm/FLEXCUBE510

These will startup both the Admin and the FC-CORE managed server.

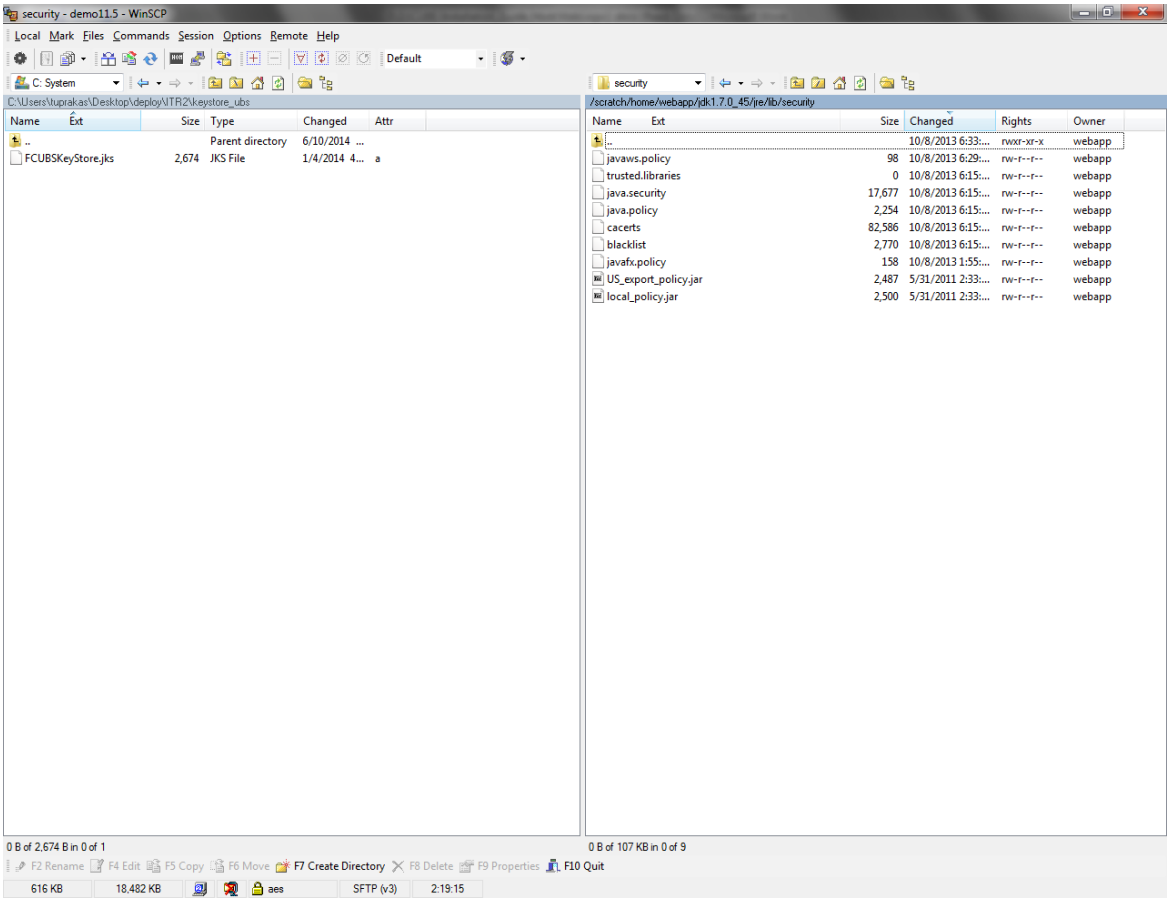
6. Post Installation

6.1. AES Password Encryption related changes

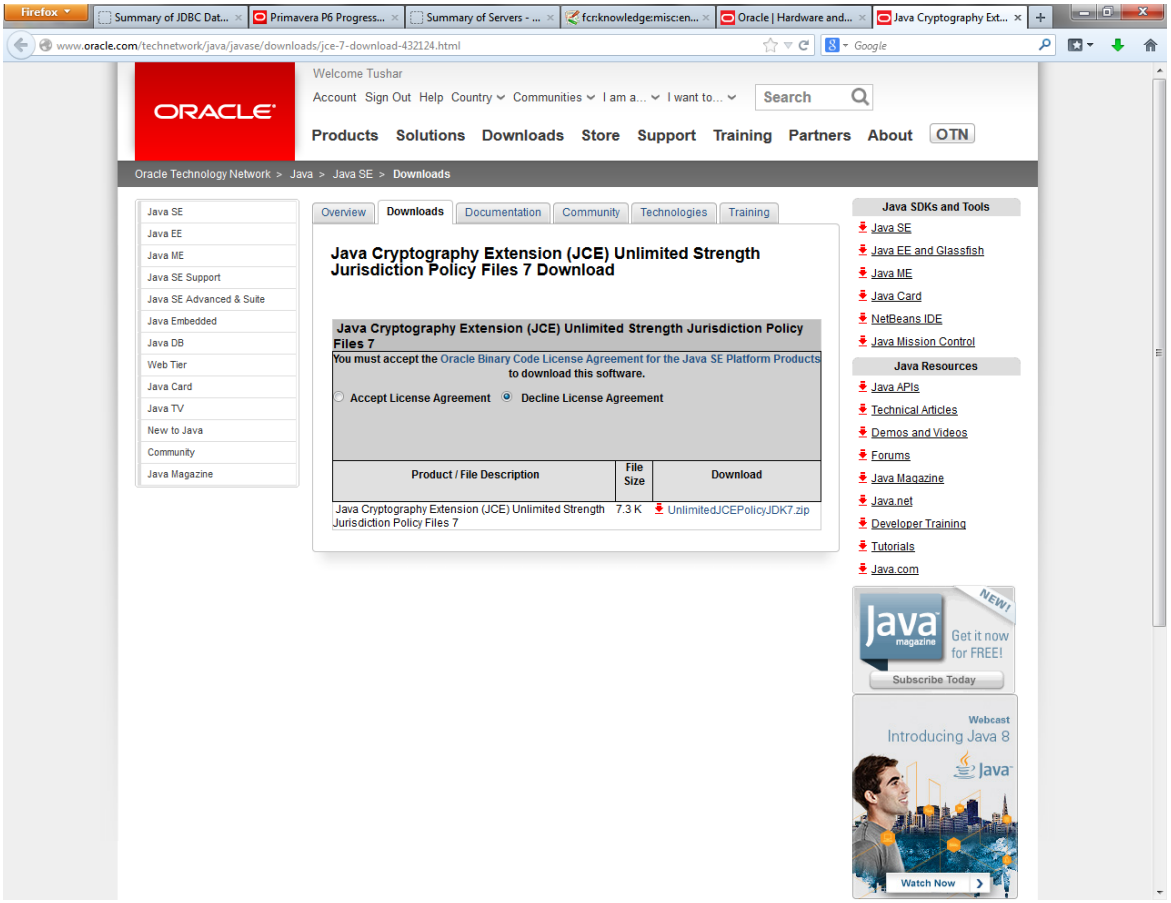
The current 5.1.0 installers make use of AES encryption .

The following steps are required for proper implementation of AES and must be done:

a) Change in jdk security jars:
Goto the security folder in the jdk home(JDK1.7 folder). Eg.
/scratch/home/webapp/jdk1.7.0_45/jre/lib/security on the host machine.



Here we need to replace the 2 jars **US_export_policy.jar** and **local_policy.jar** with the jars available at the following link : http://www.oracle.com/technetwork/java/javase/downloads/jce-7-download-432124.html



Click on Accept License Agreement and then click on UnlimitedJCEPolicyJDK7.zip.

After extracting contents of the downloaded zip file , replace the 2 jars present in security folder with the newly extracted **US_export_policy.jar** and **local_policy.jar.**

b) Restart the Weblogic app server via start_fcr.sh script once the above changes are done , as mentioned in section 5.3(**Restart via start up shell script)**

Once Flexcube Enterprise server is in running state, the AES changes will automatically get implemented in the property files.

6.2. Logs of WebLogic and FLEXCUBE

Weblogic server logs:

On Linux, go to directory

E.g. /home/fcradm/FLEXCUBE/Flex_Domain/servers/ FlexcubeEnterpriseServer/logs

Where “Flex_Domain” is the domain name and “FlexcubeEnterpriseServer” is the Managed Server name as defined in section 4.2 in step 9.

At this path , FlexcubeEnterpriseServer.log will be present. This file will have all logs related to deployments of the FLEXCUBE applications

FLEXCUBE logs

The flexcube logs are created at the following path by above mentioned convention :

/home/fcradm/FLEXCUBE/logs

This folder will contain the following sub-folders , all containing separate logs :

fcrjlog

fcrjdebug

branch

fcrjxfacelog

audit

fcrjbatchlog

Along with these folders, you also have logs present outside the folders. These are :

StartManageredServer.log

outboundwebserviceExceptionlog.txt

hibernateExceptionlog.txt

fcrjperformancelog.txt

fcrjaxislog.txt

StartAdminServerLog.log

StartNodeManagerLog.log

For entity specific logs, a folder with the name the same as the entity code, is created having a folder called logs within it.

Eg. /home/fcradm/FLEXCUBE /1/logs

This folder will have the following sub folders containing logs :

fcrjdebug

fcrjlog

fcrjbatchlog

audit

Note: If the entity code is something different than 1, we need to update the file

/home/fcradm/FLEXCUBE/runarea/env/config/properties/log4j.xml

Replace 1 with the entity code you want to give in the following sections(and their subsections) in log4j.xml(replace 1 with desired entity in all the log4j entries within the section) :

#Application Specific Logging

#Logging for BAnk0 with entity code -1

#CLASS-SPECIFIC LOGGING LEVELS -1 Entity

Eg .

Application Specific Logging

##

log4j.category.-240.BATCH=DEBUG,-240.BATCH.BatchExceptionlog

log4j.additivity.-240.BATCH.com.iflex.fcr.bh.batch=false

log4j.appender.-240.BATCH.BatchExceptionlog=org.apache.log4j.RollingFileAppender

log4j.appender.-240.BATCH.BatchExceptionlog.File=${fc.log.dir}/logs/fcrjbatchlog/BatchExceptionlog.txt

log4j.appender.-240.BATCH.BatchExceptionlog.layout=org.apache.log4j.PatternLayout

log4j.appender.-240.BATCH.BatchExceptionlog.layout.ConversionPattern=%d %t %p [%c] %m%n

log4j.appender.-240.BATCH.BatchExceptionlog.MaxFileSize=3000KB

log4j.appender.-240.BATCH.BatchExceptionlog.MaxBackupIndex=10

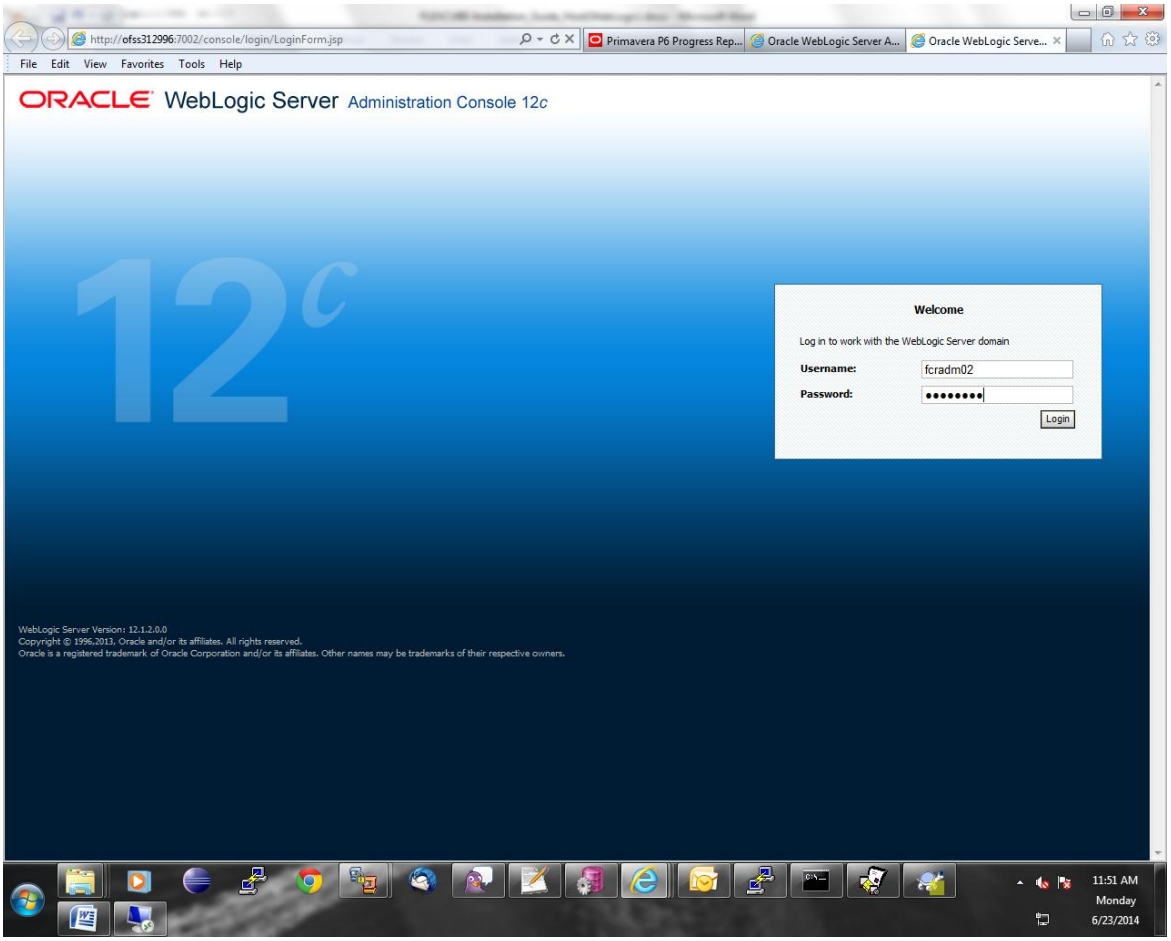
Here 240 is the desired entity code, which replaced the default entity code ,'1'.

6.3. Launch Domain Admin Server

Open a web browser and type the host domain admin URL in the address bar.

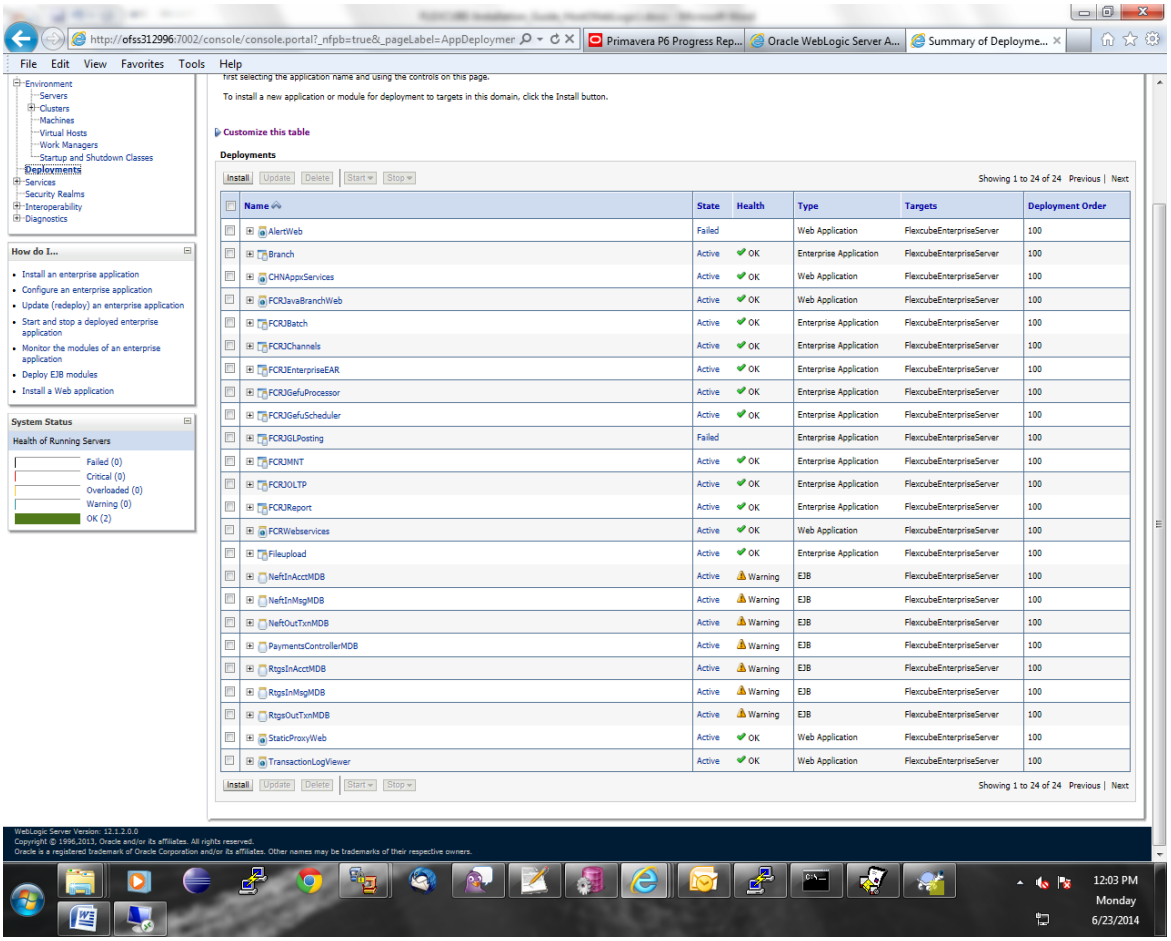
E.g. http://10.184.133.33:7001/console , where 10.184.133.33 is the host machine ip address and 7001 is the admin server port.

After a while, you should see the login screen. Type in admin username and password you just set. Click Login



Verify Host Deployments

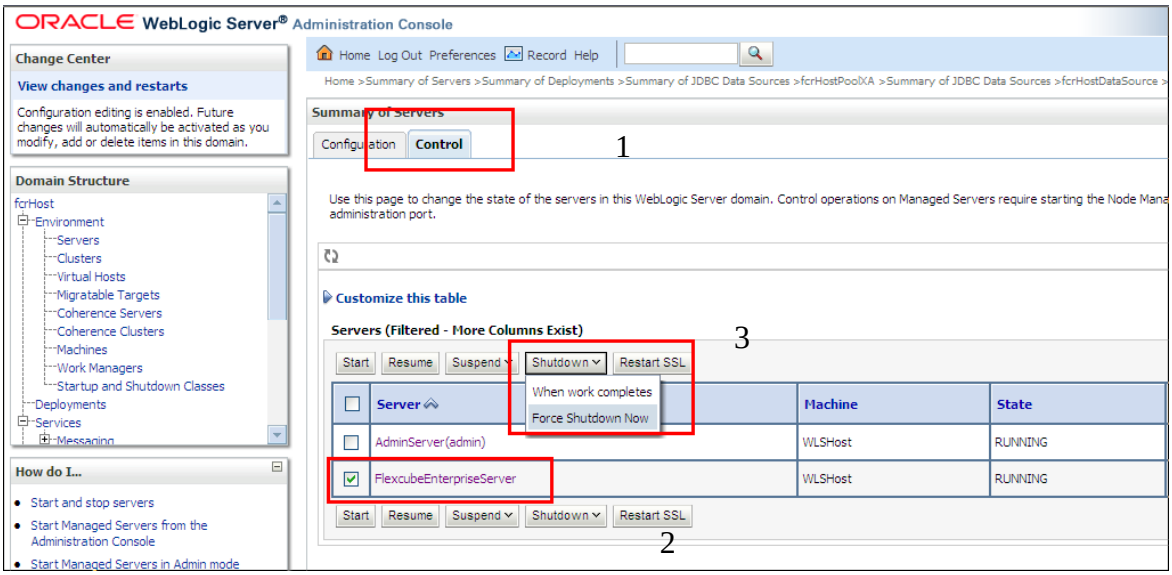
Go to >**Deployments**, you should see all FLEXCUBE host application deployed on this domain server. Please verify deployment list and see if anything missing and health are all OK.


http://ofss312996:7002/console/console.portal?_nfpb=true&_pageLabel=AppDeploymer
Primavera P6 Progress Rep...
Oracle WebLogic Server A...
Summary of Deployme...
File Edit View Favorites Tools Help
Environment
Servers
Clusters
Machines
Virtual Hosts
Work Managers
Startup and Shutdown Classes
Deployments
Services
Security Realms
Interoperability
Diagnostics
How do I...
Install an enterprise application
Configure an enterprise application
Update (redeploy) an enterprise application
Start and stop a deployed enterprise application
Monitor the modules of an enterprise application
Deploy EJB modules
Install a Web application
System Status
Health of Running Servers
Failed (0)
Critical (0)
Overloaded (0)
Warning (0)
OK (2)
first selecting the application name and using the controls on this page.
To install a new application or module for deployment to targets in this domain, click the Install button.
Customize this table
Deployments
Install Update Delete Start Stop
Showing 1 to 24 of 24 Previous | Next
Name State Health Type Targets Deployment Order
AlertWeb Failed Web Application FlexcubeEnterpriseServer 100
Branch Active OK Enterprise Application FlexcubeEnterpriseServer 100
CHNApplxServices Active OK Web Application FlexcubeEnterpriseServer 100
FCRJavaBranchWeb Active OK Web Application FlexcubeEnterpriseServer 100
FCRJBatch Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJChannels Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJEnterpriseEAR Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJGefuProcessor Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJGefuScheduler Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJGLPosting Failed Enterprise Application FlexcubeEnterpriseServer 100
FCRJMNT Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJOLTP Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRJReport Active OK Enterprise Application FlexcubeEnterpriseServer 100
FCRWebservices Active OK Web Application FlexcubeEnterpriseServer 100
Fileupload Active OK Enterprise Application FlexcubeEnterpriseServer 100
NeftInAcctMDB Active Warning EJB FlexcubeEnterpriseServer 100
NeftInMsgMDB Active Warning EJB FlexcubeEnterpriseServer 100
NeftOutTxnMDB Active Warning EJB FlexcubeEnterpriseServer 100
PaymentsControllerMDB Active Warning EJB FlexcubeEnterpriseServer 100
RtgsInAcctMDB Active Warning EJB FlexcubeEnterpriseServer 100
RtgsInMsgMDB Active Warning EJB FlexcubeEnterpriseServer 100
RtgsOutTxnMDB Active Warning EJB FlexcubeEnterpriseServer 100
StaticProxyWeb Active OK Web Application FlexcubeEnterpriseServer 100
TransactionLogViewer Active OK Web Application FlexcubeEnterpriseServer 100
Install Update Delete Start Stop
Showing 1 to 24 of 24 Previous | Next
WebLogic Server Version: 12.1.2.0.0
Copyright © 1996,2013, Oracle and/or its affiliates. All rights reserved.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.
12:03 PM
Monday
6/23/2014

6.4. Shutdown and Restart

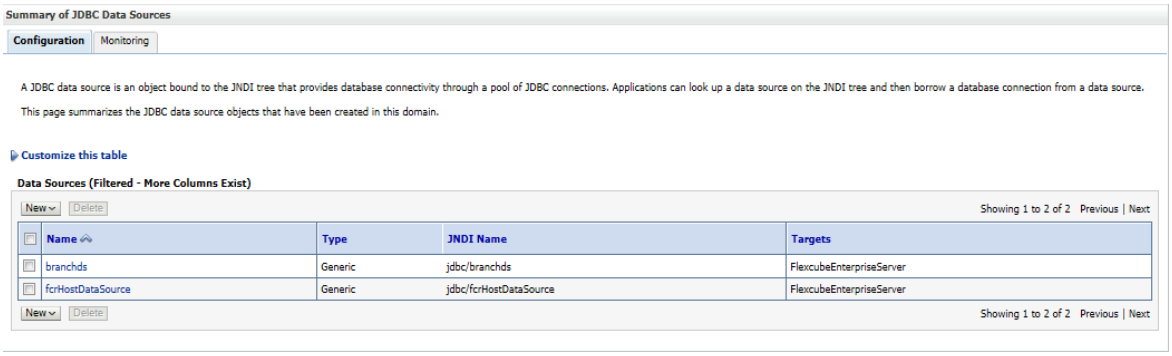
Shutdown

Go to **Environment**>**Servers**, then click Control tab. Choose fcrHostServer1(admin) from the list and click Shutdown to open a drawdown menu. Click "When work completes" to shutdown host domain server.

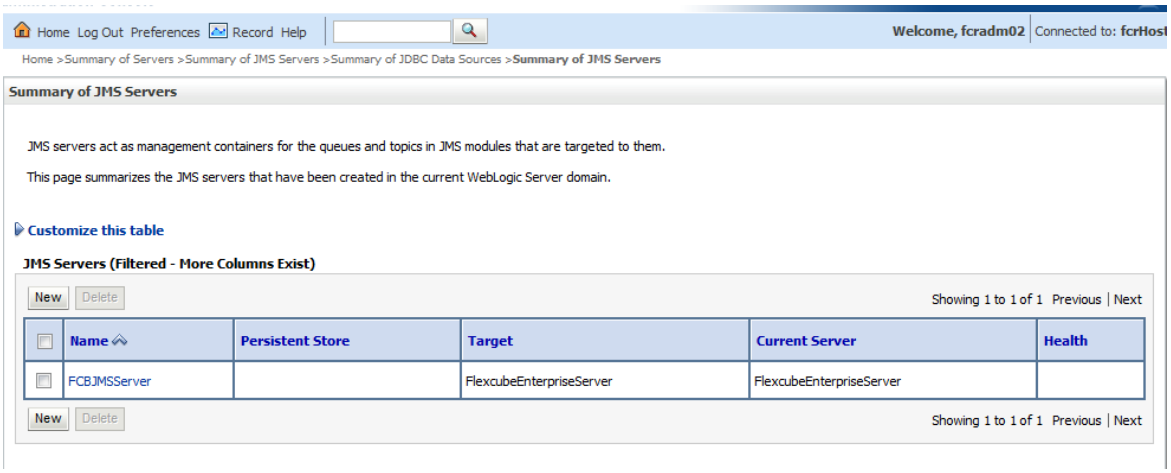


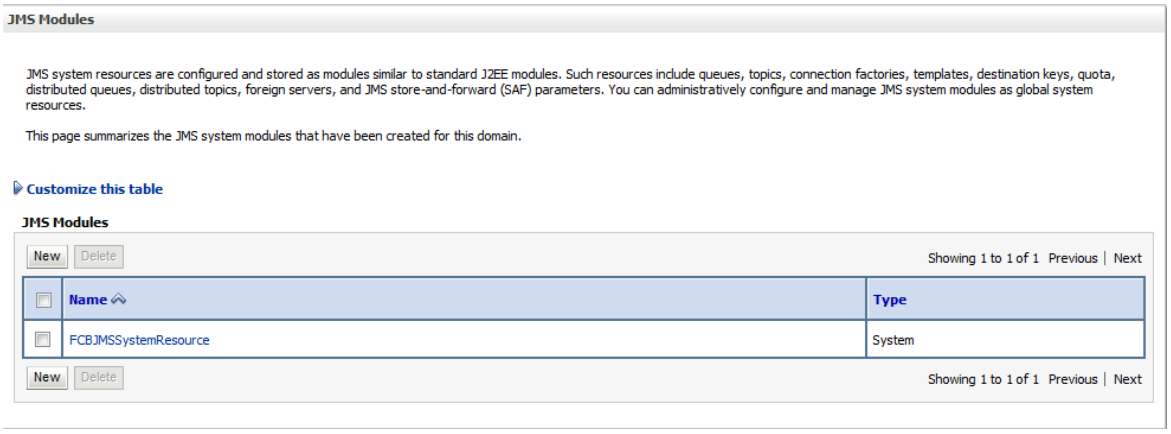
Start Host Domain

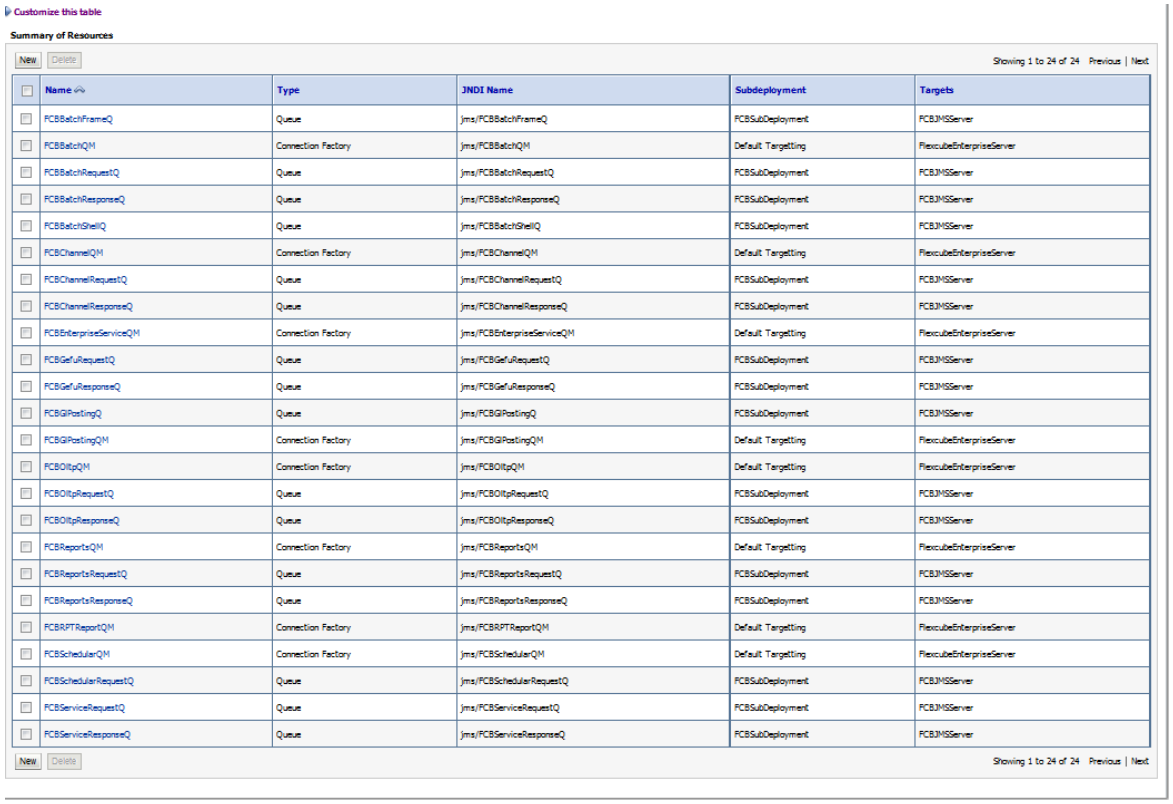
Data Source:



JMS Server:


Home Log Out Preferences Record Help
Welcome, fcradm02 Connected to: fcrHost
Home >Summary of Servers >Summary of JMS Servers >Summary of JDBC Data Sources >Summary of JMS Servers
Summary of JMS Servers
JMS servers act as management containers for the queues and topics in JMS modules that are targeted to them.
This page summarizes the JMS servers that have been created in the current WebLogic Server domain.
Customize this table
JMS Servers (Filtered - More Columns Exist)
New Delete
Showing 1 to 1 of 1 Previous | Next
Name
Persistent Store
Target
Current Server
Health
FCBJMSServer
FlexcubeEnterpriseServer
FlexcubeEnterpriseServer
New Delete
Showing 1 to 1 of 1 Previous | Next


JMS Modules
JMS system resources are configured and stored as modules similar to standard J2EE modules. Such resources include queues, topics, connection factories, templates, destination keys, quota, distributed queues, distributed topics, foreign servers, and JMS store-and-forward (SAF) parameters. You can administratively configure and manage JMS system modules as global system resources.
This page summarizes the JMS system modules that have been created for this domain.
Customize this table
JMS Modules
New Delete
Showing 1 to 1 of 1 Previous | Next
Name
Type
FCBJMSSystemResource
System
New Delete
Showing 1 to 1 of 1 Previous | Next



Customize this table

Summary of Resources

New | Delete

Showing 1 to 24 of 24 Previous | Next

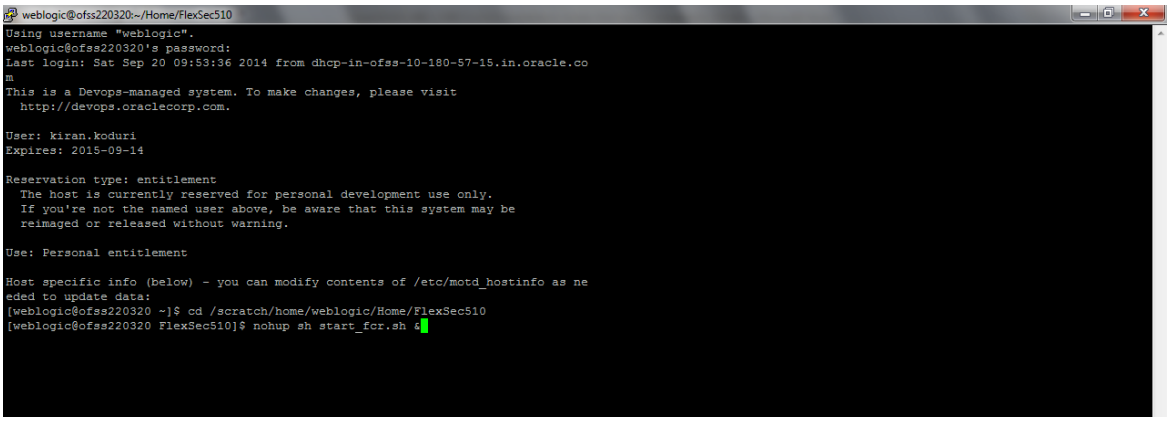
Name	Type	JNDI Name	Subdeployment	Targets
FCBBatchFrameQ	Queue	jms/FCBBatchFrameQ	FCBSubDeployment	FCBJMSServer
FCBBatchQM	Connection Factory	jms/FCBBatchQM	Default Targetting	FlexcubeEnterpriseServer
FCBBatchRequestQ	Queue	jms/FCBBatchRequestQ	FCBSubDeployment	FCBJMSServer
FCBBatchResponseQ	Queue	jms/FCBBatchResponseQ	FCBSubDeployment	FCBJMSServer
FCBBatchShellQ	Queue	jms/FCBBatchShellQ	FCBSubDeployment	FCBJMSServer
FCBChannelQM	Connection Factory	jms/FCBChannelQM	Default Targetting	FlexcubeEnterpriseServer
FCBChannelRequestQ	Queue	jms/FCBChannelRequestQ	FCBSubDeployment	FCBJMSServer
FCBChannelResponseQ	Queue	jms/FCBChannelResponseQ	FCBSubDeployment	FCBJMSServer
FCBEnterpriseServiceQM	Connection Factory	jms/FCBEnterpriseServiceQM	Default Targetting	FlexcubeEnterpriseServer
FCBGefuRequestQ	Queue	jms/FCBGefuRequestQ	FCBSubDeployment	FCBJMSServer
FCBGefuResponseQ	Queue	jms/FCBGefuResponseQ	FCBSubDeployment	FCBJMSServer
FCBGIPostingQ	Queue	jms/FCBGIPostingQ	FCBSubDeployment	FCBJMSServer
FCBGIPostingQM	Connection Factory	jms/FCBGIPostingQM	Default Targetting	FlexcubeEnterpriseServer
FCBOltpQM	Connection Factory	jms/FCBOltpQM	Default Targetting	FlexcubeEnterpriseServer
FCBOltpRequestQ	Queue	jms/FCBOltpRequestQ	FCBSubDeployment	FCBJMSServer
FCBOltpResponseQ	Queue	jms/FCBOltpResponseQ	FCBSubDeployment	FCBJMSServer
FCBReportsQM	Connection Factory	jms/FCBReportsQM	Default Targetting	FlexcubeEnterpriseServer
FCBReportsRequestQ	Queue	jms/FCBReportsRequestQ	FCBSubDeployment	FCBJMSServer
FCBReportsResponseQ	Queue	jms/FCBReportsResponseQ	FCBSubDeployment	FCBJMSServer
FCBRPTReportQM	Connection Factory	jms/FCBRPTReportQM	Default Targetting	FlexcubeEnterpriseServer
FCBSchedularQM	Connection Factory	jms/FCBSchedularQM	Default Targetting	FlexcubeEnterpriseServer
FCBSchedularRequestQ	Queue	jms/FCBSchedularRequestQ	FCBSubDeployment	FCBJMSServer
FCBServiceRequestQ	Queue	jms/FCBServiceRequestQ	FCBSubDeployment	FCBJMSServer
FCBServiceResponseQ	Queue	jms/FCBServiceResponseQ	FCBSubDeployment	FCBJMSServer

New | Delete

Showing 1 to 24 of 24 Previous | Next

Restart via start up shell script:

18. **Log into linux machine as admin user.**
19. **Go to FLEXCUBE host home directory(where the startup shell script " start_fcr.sh" is present) in putty via the cd command.**
    E.g: cd /home/fcradm/FLEXCUBE
20. **Type the command below to start host domain server again**
    $nohup sh start_fcr.sh &



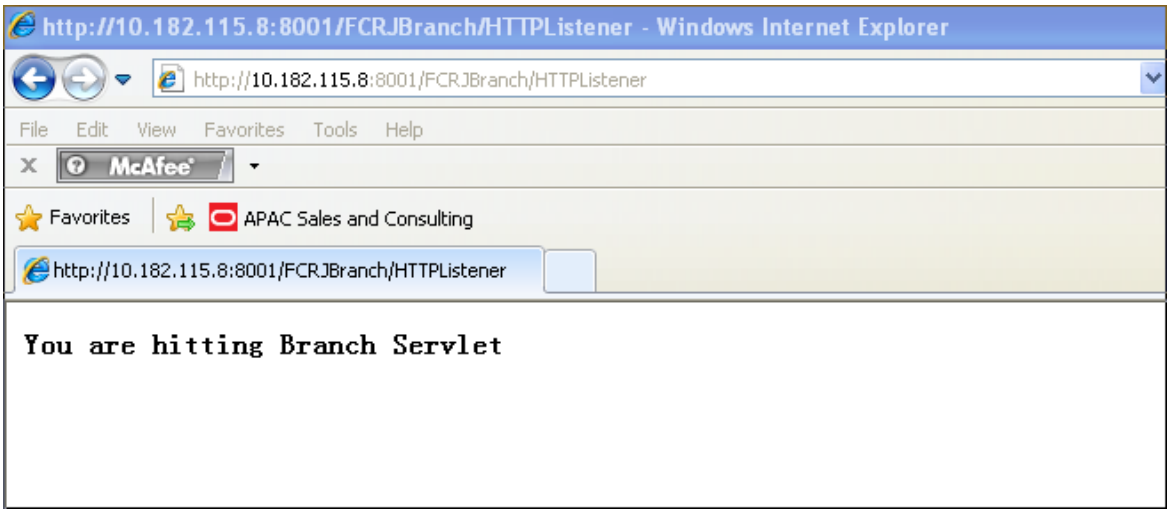
```
weblogic@ofss220320:~/Home/FlexSec510
Using username "weblogic".
weblogic@ofss220320's password:
Last login: Sat Sep 20 09:53:36 2014 from dhcp-in-ofss-10-180-57-15.in.oracle.co
m
This is a Devops-managed system. To make changes, please visit
  http://devops.oraclecorp.com.

User: kiran.koduri
Expires: 2015-09-14

Reservation type: entitlement
  The host is currently reserved for personal development use only.
  If you're not the named user above, be aware that this system may be
  reimaged or released without warning.

Use: Personal entitlement

Host specific info (below) - you can modify contents of /etc/motd_hostinfo as ne
eded to update data:
[weblogic@ofss220320 ~]$ cd /scratch/home/weblogic/Home/FlexSec510
[weblogic@ofss220320 FlexSec510]$ nohup sh start_fcr.sh &
```

21. **Launch admin console**

Open the following URL in a web browser.
E.g. http://10.182.115.8:7001/console , where “10.182.115.8 is the host ip address and 7001 is the admin server port.
Type domain admin username and password to login as defined in Section 4.2, Step 9.

22. **Testing publish of FLEXCUBE host**

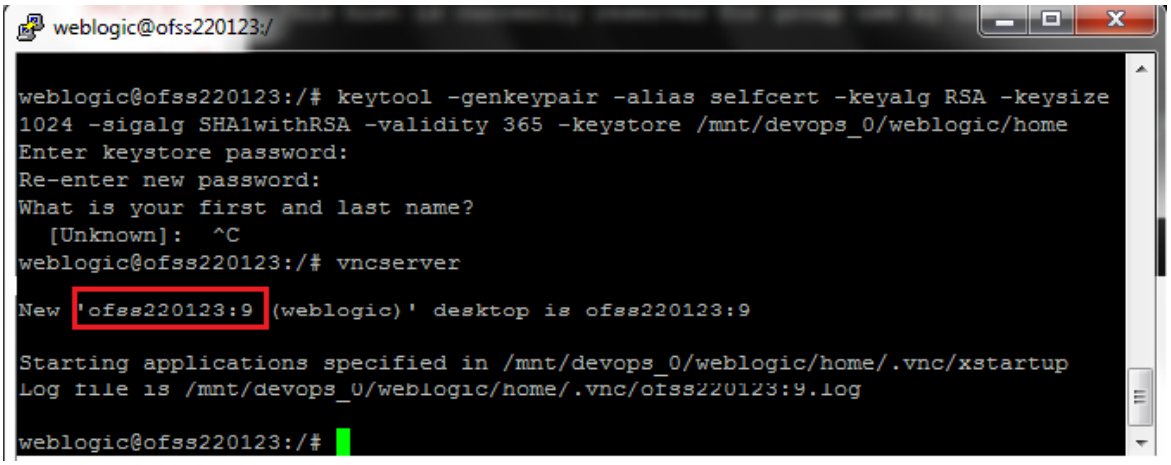
Open the following URL in a web browser.
E.g. http://10.182.115.8:8001/FCRJBranch/HTTPListener



6.5. Remote server connection using VNC viewer

Run below mentioned command on host machine putty.

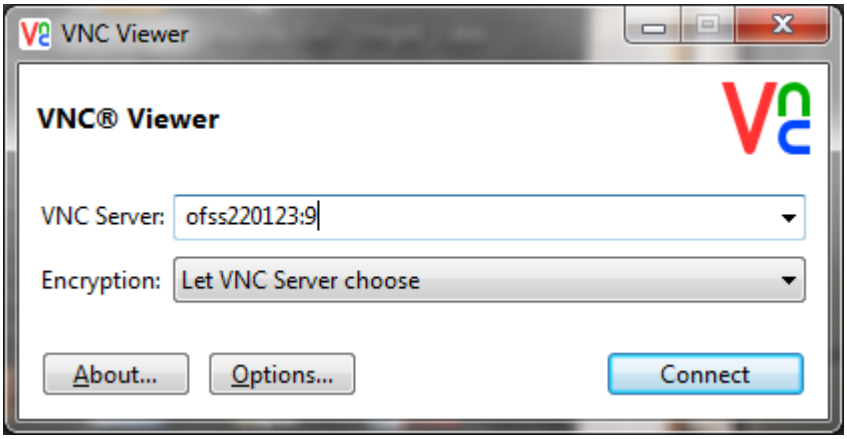
$vncserver



Here vncserver will ask you for a password. You can give any string value as password (remember the password as it will be required later).

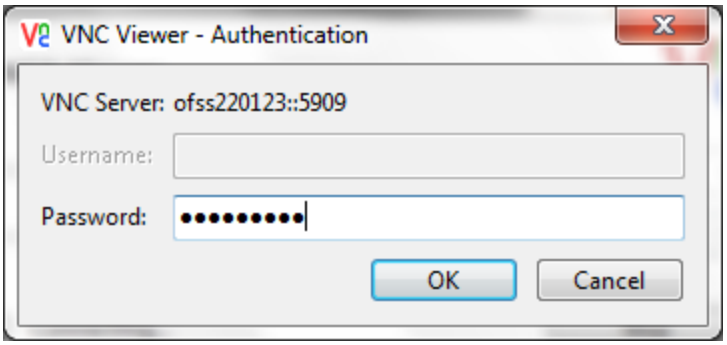
Make a note of the highlighted server detail as seen in the screenshot above. This detail will be required while connecting to remote machine from local machine.

Now run VNC viewer at local machine and provide the VNC server details as shown in the screenshot below

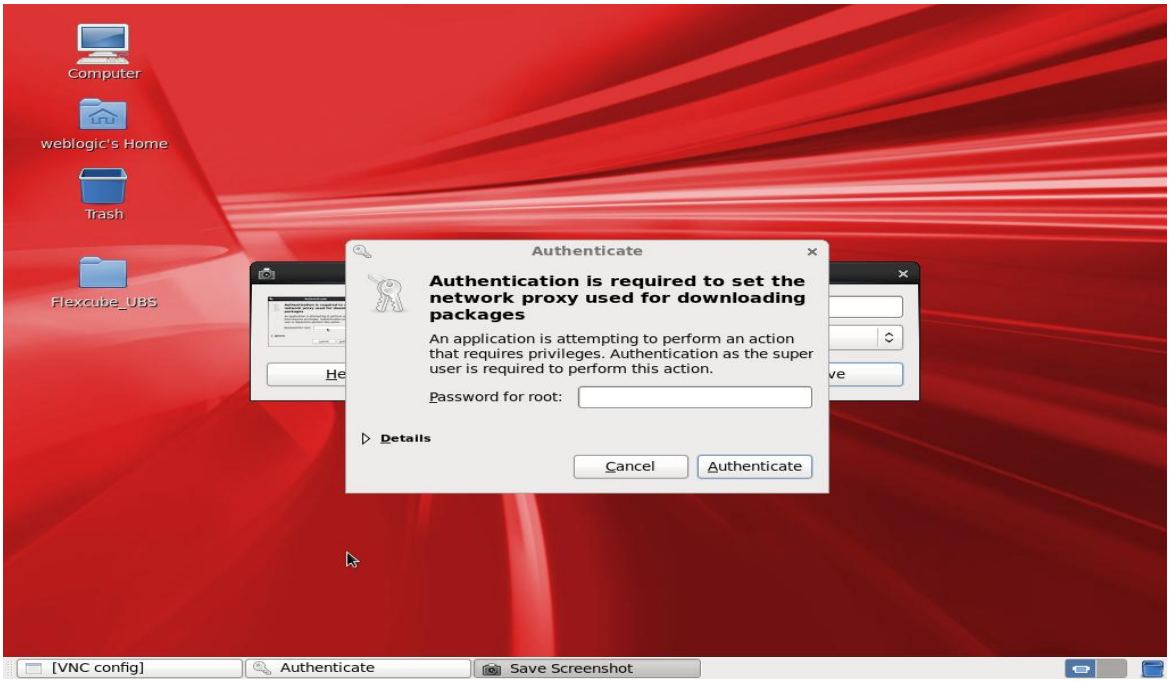


Connect to the server machine.

Now enter password (password which was set at host machine in above steps)



You will be connected to the remote host server machine as shown below.



Now follow the steps as given in Section 4.2.