Setting up Plug-Ins Oracle FLEXCUBE Investor Servicing Release 14.5.3.0.0 [February] [2022]

FINANCIAL SERVICES

# **Table of Contents**

1. SETTIN	NG UP PLUG-INSERRO	DR! BOOKMARK NOT DEFINED.
1.1 Int	RODUCTION	
1.2 INT	EGRATING ORACLE FLEXCUBE IS AND BPEL	
1.2.1	Custom Provider Configuration	
1.2.2	Configuring libovd for Single Entity	
1.2.3	Configuring libovd for MultiEntity	
1.2.4	Configuring for Multiple Providers for Multiple Entities	
1.2.5	Configuring DBAdapter	
1.2.6	Configuring JMS Adapter	
1.2.7	Configuring FTP Adapter	
1.2.8	BIP Interactive reports configuration	
1.2.9	BAM Report Configuration settings	
1.2.10	IPM configuration to edit the document	
1.2.11	Configuring Superviser Roles in EM	
1.2.12	Email Driver Configuration	
1.2.13	TimeOut Settings for BPEL	
1.3 INT	EGRATING ORACLE FLEXCUBE IS AND SCHEDULER	
1.3.1	Running Backend Scripts	
1.4 INT	EGRATING ORACLE FLEXCUBE IS AND BIP REPORTS	
1.4.1	Deploying Application Through Application Server's Admin Cons	sole
1.5 INT	EGRATING ORACLE FLEXCUBE IS AND MBEAN	
1.5.1	Startup Script Modification	



# 1. Setting\_up\_Plugins

## 1.1 Introduction

You need to carry out certain tasks manually before Oracle FLEXCUBE deployment. This document details out the pre-deployment tasks based on the on the selected plug-ins.

## 1.2 Integrating Oracle FLEXCUBE IS and BPEL

If you have created the EAR file with BPEL as a plug-in, then along with the Oracle FLEXCUBE IS EAR file, the Installer creates 'FCBPELCIS.jar' file. You need to complete the following tasks before deploying Oracle FLEXCUBE IS EAR file.

#### 1.2.1 Custom Provider Configuration

Custom Authenticator Provider configuration has to be done from the weblogic console of SOA or manually update the config.xml of the SOA domain. Below steps needs to be followed to setup Custom Authentication Provider:

- 1. Along with FCIS Ear file, Installer creates FCUBSAuthenticationProvider.jar file. Copy this files to <ORACLE\_HOME>\wlserver\server\lib\mbeantypes
- 2. Restart the Admin Server
- 3. Login to the Console
- 4. Click on Security Realms.

Welcome, weblogic Connected to: Dev1201_dom
welcome, weblogic connected to. Devizor_dom
Interoperability
WTC Servers
Jolt Connection Pools
Diagnostics
Log Files
Diagnostic Modules
Built-in Diagnostic Modules
Diagnostic Images
Request Performance
Archives
Context
• SNMP
- 500
Charts and Graphs
Monitoring Dashboard
<ul> <li>Monitoring Dashboard with</li> </ul>



5. Click on myrealm.

	dministration Console 12c	Q
Change Center	🏦 Home Log Out Preferences 🖂 Record Help	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of Security Realms	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure Dev1201_domain	security realms in a WebLogic Server domain, but only one can be set as the de	anthy roles, security polices, and security providers—that are used to protect. WebLogic resources. You can have multiple fault (activ) praim.
Deployments     Deployments     Service     Security Realms     Deployments     Deployments     Deployments	₢ustomize this table Realms (Filtered - More Columns Exist)	
th blagnostics	New Delete	Showing 1 to 1 of 1 Previous   Next
	🔲 Name 🗇	Default Realm
	myrealm	true
	New Delete	Showing i to 1 of 1 Previous   Next
How do I 🖂		
Configure new security realms     Delete security realms     Change the default security realm  System Status		
Health of Running Servers		
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (3) Weblogic Server Version: 12:13:0.0		
Copyright (c) 1996,2014, Oracle and/or its affiliates. Al	II rights reserved. n and/or its affiliates. Other names may be trademarks of their respective owners.	

6. Click on Providers tab and click on new button to create new authentication provider.7. Give Provider name as FCJCustomProvider and type as FCUBSUserAuthenticator.

	dministration Console 1	20	9
Change Center		references 🔤 Record Help	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of S	ecurity Realms >myrealm >Providers > FC3CustomProvider >Providers	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Auther	ntication Provider	
Domain Structure	Create a new Aut	hentication Provider	
Dev 1201_domain E-Environment Deployments E-Services	The following proper * Indicates required fie	tes will be used to identify your new Authentication Provider.	
Security Realms ⊡Interoperability ⊡Diagnostics	The name of the auth	entication provider.	
	This is the type of aut	thentication provider you wish to create.	
	Type:	FCUBSUserAuthenticator	
How do I	OK Cancel		
Manage security providers			
Configure Authentication and Identity     Assertion providers			
System Status 🖂			
Health of Running Servers			
Failed (0)			
Critical (0)			
Overloaded (0) Warning (0)			
OK (3)			
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporatio		ames may be trademarks of their respective owners.	

ORACLE 1-3

#### 8. Click Reorder to bring provider to first of all providers and click OK.

nange Center	Home Log C	😭 Home Log Out Preferences 🔝 Record Help									
w changes and restarts ifiguration editing is enabled. Future nges will automatically be activated as you	Messages	Home >Summary of Security Realms >mynealm >Providers >PCICustomProvider > Providers Hessages © Create operation cancelled - no Authentication Providers created.									
modify, add or delete items in this domain. Settings for myrealm											
nain Structure	Configuration	Users and Groups	Roles and Policies	Credential Mapp	nas Provide	ns Migratio	on				
1201_domain Environment	Authenticati	on Password Valida	ation Authorization	Adjudication	Role Mapping	Auditina	Credential Mapping	Certification Path	Keystores		
legnostics	Customize t	his table	you to work with user	s and groups from	previous releasi	es of WebLog	gic Server.		Sh	wing 1 to 4 of 4 Previous	
do I 🖂		$\sim$	·		Description				5.7	Version	
onfigure Authentication and Identity ssertion providers	FCJCust	omProvider			Authentication provider for FLEXCUBE users					FCUBS 12.1	
onfigure the Password Validation provider	Trust Se	rvice Identity Asserte	r		Trust Service Identity Assertion Provider					1.0	
anage security providers	📃 DefaultA	uthenticator			WebLogic Authentication Provider					1.0	
et the JAAS control flag	Defaulti	dentityAsserter			WebLogic Identit	ty Assertion p	provider	ider 1.0			
Re-order Authentication providers		lete							Sh	owing 1 to 4 of 4 Previous	
Failed (0)											

	dministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of Security Realms >myrealm >Provid	iders >FCICustomProvider > <b>Providers</b>	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	OK         Cancel		
Domain Structure	Reorder Authentication Providers		
Dev 10 1, domain	You can reorder your Authentication Providers using Select authenticator(s) in the list and use arrows to r Catalobic: PCCCustomProvider: PCCCustomProvider ConfaultAuthenticator DefaultAuthenticator DefaultUdentityAsserter CATA	ng the list below. By reordering Authentication Providers, you o	an alter the authentication sequence.
Set the JAAS control flag	Cancer		
System Status 🗉			
Health of Running Servers			
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (3)			
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	Il rights reserved. n and/or its affiliates. Other names may be trademarks of their	r respective owners.	

ORACLE 1-4

- 9. Click on FCJCustomProvider.
- 10. In Common tab change the control flag to "SUFFICIENT".

Change Center	Home Log Out Preferer	🟦 Home Log Out Preferences 🔝 Record Help									
View changes and restarts	Home >Summary of Security	Home > Summary of Security Realms > myrealm > Providers > FCICustomProvider > Providers > FCICustomProvider									
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCJCustomPr	Settings for FCJCustomProvider									
modify, add or delete items in this domain.	Configuration										
Domain Structure	Common Provider Spec	fic									
Dev 120 1_domain	Save										
Deployments IIIServices	This page allows you to de	fine the general configuration of this provider.									
Security Realms	🚑 Name:	FCJCustomProvider									
⊞-Diagnostics	i Description:	Authentication provider for FLEXCUBE users									
	🔠 Version:	FCUBS 12.1									
	街 Control Flag:	SUFFICIENT 💌									
How do I	Save										
No task help found.											
System Status	1										
Health of Running Servers											
Failed (0)											
Critical (0) Overloaded (0)											
Warning (0)											
OK (3)											

#### 11. In Provider Specific tab

a) Set JNDIName as Flexcube JNDI Name.

b) If external authentications used in FCIS then Fill the LDAP/MSAD related fields.

ORACLE WebLogic Server A			Q
Change Center	🚹 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: Dev1201_domai
View changes and restarts	Home >Summary of Security Realms >myrealm >Providers >F	CJCustomProvider >Providers >FCJCustomProvider	
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCJCustomProvider		
modify, add or delete items in this domain.	Configuration		
Domain Structure	Common Provider Specific		
Dev 120 1_domain B -Environment	Save		
Deployments     Services	This page allows you to configure additional attributes for	this security provider.	
Security Realms	🗐 👸 Ldap SSLEnabled		
Diagnostics	👸 Authentication Type:	MSAD 💌	
	🏀 Ldap Domain Name:	OFSS.COM	
	E Security Authentication Type:	simple -	
How do I	🚓 Ldap Server Ip And Port:	localhost389	
No task help found.	External Password Required		
System Status  Health of Running Servers	👸 Ldap Server Time Out Duration:	0	
Failed (0)	🗐 👸 Msad Or Ldap Login Required		
Critical (0) Overloaded (0)	🛃 JNDIName:	jdbc/fcjdevDS	
Warning (0) OK (3)	Save		



12. For manually editing the config.xml go to

<ORACLE\_HOME>\Middleware\user\_projects\domains\base\_domain\config\ path. Open
config.xml file. The following codes need to be added at proper locations in the config.xml.
a) Search for < realm> tag and add the following code between <realm> and </ realm>
tags.This should be the first child of the realm Node.

<sec:authentication-provider xmlns:n1="http://fcubs.ofss.com/security" xsi:type="n1:fcubsuser-authenticatorType">

<sec:name>FCJCustomProvider</sec:name>
<sec:control-flag>SUFFICIENT</sec:control-flag>
<n1:msad-or-ldap-login-required>true</n1:msad-or-ldap-login-required>
<n1:external-password-required>true</n1:external-password-required>
<n1:authentication-type>MSAD</n1:authentication-type>
<n1:ldap-server-ip-and-port>LDAP://localhost:389</n1:ldap-server-ip-and-port>
<n1:ldap-ssl-enabled>true</n1:ldap-ssl-enabled>
<n1:security-authentication-type>simple</n1:security-authentication-type>
<n1:ldap-domain-name>OFSS.COM</n1:ldap-server-time-out-duration>
</sec:authentication-provider>

b) Make sure tag values matches the value given during Property file creation.

#### 1.2.2 Configuring libovd for Single Entity

You need to configure the libovd details. Follow the steps given below:

- 1. Along with the Oracle FLEXCUBE IS EAR file, the Installer creates 'FCBPELCIS.jar' file.
- Create a folder by name 'classes' at the location '<MIDDLEWARE\_HOME>soa\soa\modules\oracle.soa.ext\_11.1.x'.
- 3. Extract the file 'FCBPELCIS.jar' and copy the content of the folder 'com' to: '<MIDDLEWARE\_HOME>soa\soa\modules\oracle.soa.ext\_11.1.x\classes'.
- 4. Navigate to the location

'<MIDDLEWARE\_HOME>soa\soa\modules\oracle.soa.ext\_11.1.x\classes\com\ofss\fcc\bpel\ cac'. Edit the properties file 'CISProperties.properties' and update 'JNDI.name' with the JNDI name defined in the properties file 'fcubs.properties'.

- Copy 'FCBPELCIS.jar' to '<MIDDLEWARE\_HOME>/user\_projects/domains/<domain\_name>/config/fmwconfig/ovd/plu gins/lib.Create the directory structure if it does not exists.



fcubs\_adapter.xml

 Search for <FCUBSDATASOURCE> in fcubs\_adapter.xml and update it with fcubs Datasource name.



 Execute "libovdadapterconfig" script which is present in '<MIDDLEWARE\_HOME>/oracle\_common/bin' with below parameters.Update the admin server host name or ip ,admin server port ,weblogic user id,domain home and fcubs datasource

libovdadapterconfig.sh -adapterName fcubsAdapter -adapterTemplate fcubs\_adapter.xml -host <ADMIN\_SERVER\_HOST> -port <ADMIN\_PORT> -userName <WEBLOGIC\_USERID> -domainPath <DOMAIN\_HOME> -dataStore DB -root ou=fcubs,dc=oracle,dc=com -contextName default dataSourceJNDIName <FCUBSDATASOURCE>

9. Once the above steps are completed, restart the server.

#### 1.2.3 Configuring libovd for MultiEntity

- 1. Continue step 1 to step5 from 1.2.2 section.
- 2. In the following steps replace the <EntityId> tag with the proper Entity name.
- Copy the fcubs\_adapter\_<EntityId>.xml to '<MIDDLEWARE\_HOME>/oracle\_common/modules/oracle.ovd/templates/



fcubs\_adapter\_ EntityId.xml

4. Search for <FCUBSDATASOURCE> in fcubs\_adapter\_< EntityId>.xml and update it with fcubs Datasource with the mapped Datasource for the entity in the property file.

Ex:<param name="DataSource" value="<FCUBSDATASOURCE>"/>

5. Search for UserldPattern Parameter and Update the value for OU to the entity name.

EX: <param name="UserIdPattern" value="cn=%USERID%,ou=< EntityId>,dc=oracle,dc=com"/>

6. Search for MultiEntityEnabled element and update the value to true.

EX: <param name="MultiEntityEnabled" value="true"/>

7. Search for EntityId element and update the value with the entity name which we have created.

EX:<param name="EntityId" value=" < EntityId >"/>

 Execute "libovdadapterconfig" script which is present in '<MIDDLEWARE\_HOME>/oracle\_common/bin' with below parameters.Update the admin server host name or ip ,admin server port ,weblogic user id,domain home ,root and fcubs datasource

libovdadapterconfig.sh -adapterName fcubsAdapter -adapterTemplate fcubs\_adapter\_< EntityId >.xml -host <ADMIN\_SERVER\_HOST> -port <ADMIN\_PORT> -userName <WEBLOGIC\_USERID> domainPath <DOMAIN\_HOME> -dataStore DB -root ou=<EntityId>,dc=oracle,dc=com -contextName default -dataSourceJNDIName <FCUBSDATASOURCE name which we mapped in step4>

9. Repeat from step2 to step7for each entity creation



10. Once the above steps are completed, restart the server.

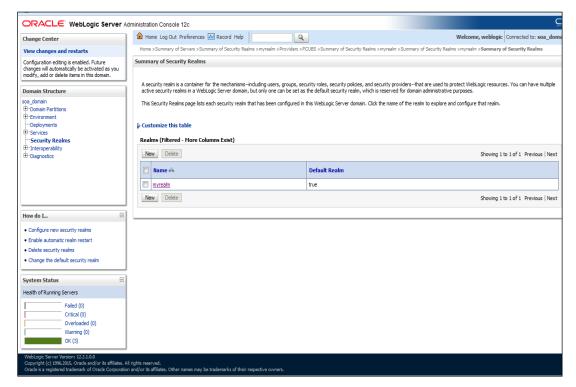
#### 1.2.4 Configuring for Multiple Providers for Multiple Entities

- 1. Login to the Adminserver.
- 2. Click on security Realms.

modify, add or delete items in this domain.	<ul> <li>Information and Resources</li> </ul>					
Domain Structure	Helpful Tools	General Information				
soa domain	Configure applications	<ul> <li>Common Administration Task Descriptions</li> </ul>				
Domain Partitions	Configure GridLink for RAC Data Source	Read the documentation				
B-Environment	Configure a Dynamic Cluster	<ul> <li>Ask a question on My Oracle Support</li> </ul>				
Deployments B-Services	<ul> <li>Recent Task Status</li> </ul>					
- Security Realms	<ul> <li>Set your console preferences</li> </ul>					
-Interoperability	Oracle Enterprise Manager					
B-Diagnostics						
	— Domain Configurations					
	Domain	Resource Group Templates	Interoperability			
	Domain	<ul> <li>Resource Group Templates</li> </ul>	WTC Servers			
			<ul> <li>Jolt Connection Pools</li> </ul>			
tow do I	Domain Partitions	Resource Groups				
10w do 1	Domain Partitions	Resource Groups	Diagnostics			
<ul> <li>Search the configuration</li> </ul>	<ul> <li>Partition Work Managers</li> </ul>		Log Files			
<ul> <li>Use the Change Center</li> </ul>		Deployed Resources	Diagnostic Modules			
Record WLST Scripts	Environment	Deployments	Built-in Diagnostic Modules			
<ul> <li>Change Console preferences</li> </ul>	Servers		Diagnostic Images			
<ul> <li>Manage Console extensions</li> </ul>	Clusters	Services	Request Performance			
Monitor servers	<ul> <li>Server Templates</li> </ul>	Messaging	Archives			
	<ul> <li>Migratable Targets</li> </ul>	<ul> <li>JMS Servers</li> </ul>	Context			
System Status	Coherence Clusters	<ul> <li>Store-and-Forward Agents</li> </ul>	SNMP			
Health of Running Servers	Machines	<ul> <li>JMS Modules</li> </ul>	Interceptors			
Failed (0)	Virtual Hosts	<ul> <li>Path Services</li> </ul>				
Critical (0)	Virtual Targets	<ul> <li>Bridges</li> </ul>	Charts and Graphs			
Overloaded (0)	Work Managers	Data Sources	<ul> <li>Monitoring Dashboard IP</li> </ul>			
Warning (0)	Concurrent Templates	<ul> <li>Persistent Stores</li> </ul>				
OK (3)	<ul> <li>Resource Management</li> </ul>	XML Registries				
	<ul> <li>Startup And Shutdown Classes</li> </ul>	XML Entity Caches				
		<ul> <li>Foreign JNDI Providers</li> </ul>				
	Application's Security Settings	<ul> <li>Work Contexts</li> </ul>				
	<u>Security Realms</u>	• jCOM				
		Mail Sessions				
		• FileT3				
		• JTA				
		<ul> <li>OSGi Frameworks</li> </ul>				



3. Click on myrealms.



4. Click on Providers.

ORACLE WebLogic Server Ad	ministration Cons	sole 12c									
Change Center		Out Preferences 🔤	Record Help		Q			Welcome, weblogic Connected to: soa_do			
View changes and restarts	Home >Summar	y of Security Realms >:	myrealm >Provide	rs >FCUBS >Sum	mary of Secur	ty Realms >n	tyrealm >Summary	of Security Realms >myrealm >Summary of Security Realms >myrealm			
Configuration editing is enabled. Future	Settings for myrealm										
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Users and Groups Rol		Roles and Pol	icies Credentia	el Mappings	Providers	Migration				
Domain Structure	General RD	BMS Security Store	User Lockout	Performance		P	oviders- Tab				
sca_domain	Save										
Degroupents     Services     Security Realms     Dignostics	Note: If you	Use this page to configure the general behavior of this security realm. Inter: If you are implementing security using JACC (Java Authorization Contract for Containers as defined in 35R 115), you must use the DD Only security model. Other WebLogic Server models are not available and the security functions for Web applications and EJBs in the Administration Console are disabled.									
	Name:			myrealm				The name of this security realm. More Info			
	🛃 Security I	1odel Default:		DD Only		•		Specifies the default security model for Web applications or EJBs that are secured by this security ream. You can override this default during deployment. More Info			
How do L • Configure new security realms • Enable automatic realm restart	📝 <sub> 6</sub> Combi	ned Role Mapping I	Enabled					Determines how the role mappings in the Enterprise Application, Web application, and EB containers interact. This setting is valid only for Web applications and EB that use the Advanced security model and that initialize roles from deployment descriptors. More Info			
Manage security for Web applications and EJBs     Set the default security model	🗏 🛃 Use Au	ithorization Provid	ers to Protect	JMX Access				Configures the WebLogic Server MBean servers to use the security realm's Authorization providers to determine whether a JMX client has permission to access an MBean attribute or invoke an MBean operation. More Info			
Delegate MBean authorization to the realm System Status	🔲 Automatic	cally Restart After	Non-Dynamic (	Changes				Specifies whether the Realm will be auto-restarted if non-dynamic changes are made to the realm or providers within the realm. More Info			
Health of Running Servers	Retire Timeo	ut:		60				Specifies the retire timeout for a realm that is restarted. The old realm will be shutdown after the specified timeout period has elapsed. More info			
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           O((3))	- Advanced	1									
UK (3)											
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation		ther names may be tra	demarks of their re	sspective owners.							



#### 5. Click on New

Change Center	Home Log Out Pr	references 🔤 Rec	ord Help		Q				Welcome, weblo	gic Connected to: soa_dor		
View changes and restarts	Home >myrealm >Pro	viders >FCUBS >Sur	nmary of Security	Realms >myrealm >	Summary of Secu	rity Realms >r	myrealm >Summary of	Security Realms >myrea	alm > <b>Providers</b>			
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for myreal	Settings for myrealm										
modify, add or delete items in this domain.	Configuration User	s and Groups Ro	les and Policies	Credential Mapp	ngs Provider	rs Migratio	on					
Domain Structure	Authentication	Password Validation	Authorization	Adjudication	Role Mapping	Auditing	Credential Mapping	Certification Path				
oa, domain © Consain Petitions © Environment I Deployments © Services I Security Realms © Interoperability © Deprositio	An Authentication providers in a securi Customize this ta Authentication Provident	ty realm. Different i	ogic Server to es types of Authenti	tablish trust by va cation providers a	idating a user. Ye re designed to ac	ou must have cess differer	e one Authentication p nt data stores, such as	rovider in a security r ; LDAP servers or DBM	IS.	figure multiple Authentication		
	Name				Description				Jilowi	Version		
	FCUBS				Authentication provider for FLEXCUBE users					FCUBS 12.2		
How do I 🗉	Trust Service I	dentity Asserter			Trust Service Identity Assertion Provider					1.0		
Configure Authentication and Identity	DefaultAuthen	ticator			WebLogic Authentication Provider					1.0		
Assertion providers	DefaultIdentity	/Asserter			WebLogic Identity Assertion provider					1.0		
Configure the Password Validation provider     Manage security providers     Set the JAAS control flag	New Delete	Reorder							Showir	g 1 to 4 of 4 Previous   Nex		
Re-order Authentication providers  System Status	]											
Health of Running Servers												
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (3)												

6. Enter the Name with proper Entity Name (entity name we mapped in propertyfile) and select the type as FCUBSUserAuthenticator

Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: soa_do
View changes and restarts	Home >FCUBS >Summary of Security Realms >myrealm >Summary of Security Security Realms >myrealm >Summary of Security Realms >myrealm >Summary of Security Realms >myrealm >Summary of Security Realms >myrealms >Summary of Security Realms >Summary of Security Realms >Summary of Security Realms >Summary of Secu	ealm > Providers > ENTITYID > <b>Providers</b>
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Authentication Provider	
Domain Structure	Create a new Authentication Provider	
ea_domain Domain Partitions Franvironment Deployments	The following properties will be used to identify your new Authentication Provider. * Indicates required fields	
Services     Security Realms     Interoperability     Diagnostics	The name of the authentication provider.  * Name: ENTITYID	
How do I E	This is the type of authentication provider you wish to create.           Type:         FCUBSUser/Authenticator           0K         Cancel	
Manage security providers     Configure Authentication and Identity		
Assertion providers		
System Status	3	
Health of Running Servers		
Failed (0)		
Critical (0)		
Overloaded (0)		
Warning (0) OK (3)		
Un (3)		



7. Click 'Reorder. Authentication Providers. Select the required option in 'Available' field and click Ok.

0	
	dministration Console 12c
Change Center	🖻 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home > PCUBS > Summary of Security Realms > myrealm > Summary of Security Realms > myrealm > Summary of Security Realms > myrealm > Providers > ENTITYID > Providers
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Reorder Authentication Providers           OK         Cancel
Domain Structure	Reorder Authentication Providers
soa_domain Domain Partitions	You can rearder your Authentication Providers using the list below. By reordering Authentication Providers, you can alter the authentication sequence.
Environment     Deployments	Select authenticator(s) in the list and use arrows to move them up and down in the list.
⊕-Services →Services →Services →Services ⊕-Intercoperability ⊕-Diagnostics	eff Authentication Providers:          Available:             v Brithy 10             FUS5             Trust Service Identity Asserter             Default/aduthenticator             Default/aduthenticator             Default/aduthenticator
How do I	
Re-order Authentication providers     Set the JAAS control flag	OK Cancel
System Status	
Health of Running Servers	
Faled (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (3)	
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	l rights reserved. and/or its affiliates. Other names may be taslemarks of their respective owners.

8. Click the Provider that we have created.

ORACLE WebLogic Server Ad	dministration Consol	e 12c								Õ
Change Center	Home Log Out	Preferences 🔤 R	ecord Help		Q				Welcome, weblo	gic Connected to: soa_domain
View changes and restarts	Home >myrealm >!	Home >myrealm >Summary of Security Realms >myrealm >Summary of Security Realms >myrealm >Providers >ENTITYID >Providers >ENTITYID >Providers								
Configuration editing is enabled. Future	Settings for myrealm									
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration L	sers and Groups	toles and Policies	Credential Mappi	ngs Provider	6 Migrati	ion			
Domain Structure	Authentication	Password Validati	n Authorization	Adjudication	Role Mapping	Auditing	Credential Mapping	Certification Path		
soa, Jonain 🔁 Donain Partitions 🖗 Environment Implements Imp	An Authentication provider allows Weld ogc Server to establish trust by validating a user. You must have one Authentication provider in a security realm, and you can configure multip providers in a security realm. Different types of Authentication providers are designed to access different data stores, such as LDAP servers or DBMS. Customize this table Authentication Providers									igure multiple Authentication a 1 to 5 of 5 Previous   Next
	New Delete	Reorder			Description				SHOWER	Version
	ENTITYID				Authentication provider for FLEXCUBE users					FCUBS 12.2
How do L	FCUBS				Authentication provider for FLEXCUBE users					FCUBS 12.2
Configure Authentication and Identity	Trust Service Identity Asserter Trust Service Identity Assertion Provider							1.0		
Assertion providers	DefaultAut	enticator			WebLogic Authen	tication Pro	ovider			1.0
Configure the Password Validation provider	DefaultIder	tityAsserter			WebLogic Identity Assertion provider					1.0
Manage security providers     Set the JAAS control flag	New Delete	Reorder							Showin	g 1 to 5 of 5 Previous   Next
Re-order Authentication providers										
System Status  Health of Running Servers  Paled (0) Critical (0) Overloaded (0) Warning (0) CK (3)										
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation		r names may be trade	marks of their respect	tive owners.						



9. In Common tab, select the control flag as SUFFICENT from the list and click Save.

	Iministration Console 12c									
Change Center	Home Log Out Preferences	Record Help	Welcome, weblogic Connected to: soa_d							
View changes and restarts	Home >Summary of Security Realn	Home >Summary of Security Realms >myrealm >Summary of Security Realms >myrealm >Providers >ENTITYID >Providers >ENTITYID >Providers >ENTITYID								
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for ENTITYID	Settings for ENTITYID								
modify, add or delete items in this domain.	Configuration									
Domain Structure	Common Provider Specific									
soa_domain B-Domain Partitions	Save									
Environment     Deployments	This page allows you to define t	ne general configuration of this provider.								
Security Realms	🕂 Name:	ENTITYID								
⊕-Interoperability ⊕-Diagnostics	Description:	Authentication provider for FLEXCUBE users								
	🦺 Version:	FCUBS 12.2								
	代 Control Flag:	SUFFICIENT								
How do I	Save									
No task help found.										
System Status										
Health of Running Servers										
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (3)										
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation		trademarks of their respective owners.								

10. Select the provider Specific tab.

ORACLE WebLogic Server Ad	dministration Console 12c	Ç					
Change Center	🔓 Home Log Out Preferences 🗟 Record Help						
View changes and restarts	Home >Summary of Security Realms >myrealm >Summary of Security Realms >myrealm >Providers >ENTITYID >Providers >ENTITYID >Providers >ENTITYID						
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for ENTITYID						
modify, add or delete items in this domain.	Configuration						
Domain Structure	Common Provider Specific						
soa_domain ⊕-Domain Partitions	Save						
Environment     Deployments	This page allows you to configure additional attribute	es for this security provider.					
⊕-Services Security Realms ⊕-Interoperability	代 Ldap Server Ip And Port:	localhost389					
⊕ Diagnostics	🦺 JNDIName:	jdbc/fcjdevDS					
	🗐 🛃 External Password Required						
	n Constant C	0					
How do I  No task help found.	🗐 👧 Multi Entity Enabled						
System Status	Security Authentication Type:	simple 💌					
Health of Running Servers	🖉 Entity Id:	ENT1					
Failed (0) Critical (0) Overloaded (0)	赶 Ldap Domain Name:	OFSS.COM					
Warning (0) OK (3)	🗐 👸 Ldap SSLEnabled						
	🗐 縫 Msad Or Ldap Login Required						
	Authentication Type:	MSAD 💌					
	Save						
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1995,2015, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	I rights reserved. n and/or its affiliates. Other names may be trademarks of their re	ispective owners.					



11. Change the JNDI name to the Datasource JNDI name which have mapped to the entity in the property file level and check the multi entity enabled checkbox.

Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: soa_do					
View changes and restarts	Home >Summary of Security Realms >myrealm >Summar	Home >Summary of Security Realms >myrealm >Summary of Security Realms >myrealm >Providers >ENTITYID >Providers >ENTITYID >Providers >ENTITYID						
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for ENTITYID Configuration							
Domain Structure	Common Provider Specific							
soa_domain	Save This page allows you to configure additional attribute	is for this security provider.						
Services Security Realms	년 Ldap Server Ip And Port:	localhost389						
Diagnostics	優 JNDIName:	jdbc/fcjdevDS						
	🗐 👸 External Password Required							
	街 Ldap Server Time Out Duration:	0						
How do L	🖻 🗑 👘 Multi Entity Enabled							
	Security Authentication Type:	simple 💌						
Health of Running Servers	🛃 Entity Id:	ENT1						
Failed (0) Critical (0) Overloaded (0)	授 Ldap Domain Name:	OFSS.COM						
Warring (0) OK (3)	🗐 👸 Ldap SSLEnabled							
	🔄 🛃 Msad Or Ldap Login Required							
	1 Authentication Type:	MSAD 💌						
	Save							
WebLogic Server Version: 12.2.1.0.0	L							

12. Enter the Entity ID with the Entity name which we created in the property file level and click Save

Change Center	🖬 Home Log Out Preferences 🔤 Record Help	٩	Welcome, weblogic Connected to: soa_do
View changes and restarts	Home >Summary of Security Realms >myrealm >Summa	ry of Security Realms >myrealm >Providers >ENTITYID >Prov	iders >ENTITYID >Providers >ENTITYID
Configuration editing is enabled. Future changes will automatically be activated as yo modify, add or delete items in this domain.	Settings for ENTITYID Configuration		
Domain Structure	Common Provider Specific		
soa_domain Domain Partitions Dervironment	Save This page allows you to configure additional attribute	es for this security provider.	
Deployments     Services     Security Realms     Deproperability	الله المعالم المعال معالم معالم معالم المعالم المعالم معالم م معالم معالم معالم معالم معالم معالم معالم معالم معالم معالم معالم معا	localhost389	
Diagnostics	👸 JNDIName:	jdbc/fcjdevDS	
	🔲 👸 External Password Required		
	dia Ldap Server Time Out Duration:	0	
How do I	🖃 🖉 👰 Multi Entity Enabled		
System Status	Security Authentication Type:	simple 💌	
Health of Running Servers	a Entity Id:	ENT1	
Failed (0) Critical (0) Overloaded (0)	👸 Ldap Domain Name:	OFSS.COM	
Warning (0) OK (3)	🔲 🛃 Ldap SSLEnabled		
	🔄 👸 Hsad Or Ldap Login Required		
	Authentication Type:	MSAD 💌	
	Save		
WebLogic Server Version: 12.2.1.0.0 Copyright (c) 1996,2015, Oracle and/or its affil	ates. All rights reserved. coration and/or its affiliates. Other names may be trademarks of their n		



- 13. Create the new datasource for each entity with the JNDI name which we mapped in the property file.
- 14. Restart the Admin server
- 15. Continue the step1 to step15 for each provider creation in multi entity scenario.

#### 1.2.5 Configuring DBAdapter

In order to configure DBAdapter, follow the steps given below.

1. Log in to 'Weblogic Console' and click 'Deployment' under 'Domain Structure'.

	A Home	n Console 12c	rancer N Record Halo	Q			W	alcome weblogic Coppe	cted to: Dev1201_dom	
hange Center										
iew changes and restarts	Home >Summary of Deployments									
onfiguration editing is enabled. Future langes will automatically be activated as you	Summar	Summary of Deployments								
odify, add or delete items in this domain.	Control	Monitoring								
main Structure	This are		of Jacon EE analysis in and all	and-alone application modules that						
v1201_domain Environment •Deployments •Services -Security Realms	(redep To inst	loyed), or delete all a new applicat	d from the domain by first sele ion or module for deployment	to targets in this domain, dick the I	ig the controls on this pa		nstalled application	is and modules can be starte	a, stopped, apastea	
-Interoperability -Diagnostics	Custo	mize this table								
	Deploy	yments								
	Instal	Update	Delete Start ~ Stop	~				Showing 1 to 47	7 of 47 Previous   Next	
		lame 🗠			State	Health	Туре	Targets	Deployment Order	
		AqAdapter			Active	🖋 ок	Resource Adapter	soa_server1	324	
w do I 🖂							Enterprise			
Instal an enterprise application		🗄 📑 b2bui			Active	🖋 ОК	Application	soa_server1	313	
Configure an enterprise application		E BamCompos	er		New		Enterprise Application	bam_server1	500	
Update (redeploy) an enterprise application Start and stop a deployed enterprise application		E RamCQServ	ice		New		Enterprise	bam_server1	300	
Application Monitor the modules of an enterprise application		E BamServer			New		Enterprise	bam_server1	400	
Deploy EJB modules							Application	bun_perver:		
Install a Web application	E 6	E BPMCompos	ier		Active	🖋 ОК	Enterprise Application	soa_server1	385	
rstem Status 🖂		coherence-trar	saction-rar		Active	🖋 ок	Resource Adapter	AdminServer, bam_server1, soa_server1	100	
alth of Running Servers		CoherenceAda	pter		Installed		Resource Adapter		331	
Failed (0) Critical (0)		DbAdapter			Active	🖋 ок	Resource Adapter	soa_server1	322	
Overloaded (0) Warning (0)	E 6	E BefaultToD	oTaskFlow		Active	🛩 ок	Enterprise Application	soa_server1	314	
OK (2)		E OMS Applica	ition (12.1.3.0.0)		Active	🖋 ок	Web Application	AdminServer, bam_server1, soa_server1	5	
		E Ben			Active	🖋 ок	Enterprise Application	AdminServer	400	
			(12.1.0.0)		Prepared	100	Enterprise	soa_server1	500	



2. In the Deployments table, select 'DbAdapter'. You will be navigated to 'Settings for DbAdapter'.

	ninistration Console 12c		Q						
Change Center	😭 Home Log Out Preferences 🖾 Record Help								
View changes and restarts	Home > Summary of Deployments > DbAdapter								
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for DbAdapter Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes								
Domain Structure	General Properties Outbound Connection Poo	Admin Objects Workload Instrumentati	ion						
Dev1201_domain (+) Environment +> Deployments +> Security Realms (+) Interoperability	This page displays a table of Outbound Connection Pool groups and instances for this resource adapter. The top level entries in the table represent Outbound Connection Pool groups. Groups are lated by connection factory interface and the instances are lated by their JHDI names. Expand a group to obtain configuration information for a Connection Pool instance within an Outbound Connection Pool group. Click the name of a group or instance to configure it. Automatically generated Connection Pools are not displayed in the table below. Outbound Connection Pool Configuration Table								
Diagnostics	New Delete		Showing 1 to 1 of 1 Previous   Next						
	🗐 Groups and Instances 🗞	Connection Factory Interface							
	javax.resource.cci.ConnectionFactory		javax.resource.cci.ConnectionFactory						
	New Delete		Showing 1 to 1 of 1 Previous   Next						
How do I									
Configure outbound connection pool properties									
System Status									
Health of Running Servers									
Faled (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)									
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	ights reserved. and/or its affiliates. Other names may be trademarks of their resp	sective owners.							

- 3. Click 'Configuration' tab and select 'Outbound Connection Pools' under it.
- 4. Under 'Groups and Instances', click and expand 'javax.resource.cci.ConnectionFactory'.
- 5. Click 'New' and select 'javax.resource.cci.ConnectionFactory' in Outbound Connection Group.
- 6. Define 'JNDI Name' as 'eis/DB/FCCDEV' and click on 'Finish'.

The 'jndi name' should be the same as the one in 'Dbutility sub-process'.

7. Click 'DbAdapter' again. The new JNDI name is listed.



8. Click on the hyperlink 'eis/DB/FCCDEV'.

Change Center	Home Log Out P	references 🛛 Re	cord Help	Q			Welcome, weblogic	Connected to: Dev1201_doma	
View changes and restarts	Home >Summary of D	Home >Summary of Deployments >DbAdapter							
Configuration editing is enabled. Future	Settings for javax.resource.cci.ConnectionFactory								
changes will automatically be activated as you modify, add or delete items in this domain.	General Propert	es Transaction	Authentication	Connection Pool	Logging				
Domain Structure Dev1201_domain ⊕ Environment ⊡Deployments	This page allows you Outbound Connect		fy the configuration	properties of this	outbound connection pool	. Properties you modify here are save	d to a deployment plan.		
Services     Security Realms	Save						Show	ing 1 to 8 of 8 Previous   Next	
Interoperability     Diagnostics	Property Name 4	*	Property Type	Propert	y Value		Supports Dy	namic Updates	
	DataSourceName		java.lang.String	jdbc/fcjd	vDS		false		
	DefaultNChar		java.lang.Boolean	false			false		
	PlatformClassName		java.lang.String	org.edips	e.persistence.platform.d	atabase.Oracle10Platform	false		
	SequencePreallocat	ionSize	java.lang.Integer	50			false		
	UsesBatchWriting		java.lang.Boolean	true			false		
How do I 🗉	UsesNativeSequence	ing	java.lang.Boolean	true			false		
Configure outbound connection pool	UsesSkipLocking		java.lang.Boolean	true			false		
properties	XADataSourceName		java.lang.String				false		
System Status 🖂	Save						Show	ing 1 to 8 of 8 Previous   Next	
Health of Running Servers									
Faled (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)									

- 9. Click the 'Property Value' field for the 'DataSourceName' and update the application JNDI reference (given in 'fcubs.properties' file) and then press 'Enter' key.
- 10. Save and restart the Adminserver.

### 1.2.6 Configuring JMS Adapter

#### Login in to console $\rightarrow$ Click on JMS Servers $\rightarrow$ New

	dministration Console 12c		Q						
Change Center	🚹 Home Log Out Preferences 🔤 Record Help	Q	Welcome, admin Connected to: AlphaDomain						
View changes and restarts	nd restarts Home >AlphaDomain >Summary of JMS Servers								
Configuration editing is enabled. Future	Home Page								
changes will automatically be activated as you modify, add or delete items in this domain.	- Information and Resources								
Domain Structure	Helpful Tools	General Information							
AlphaDomain	<ul> <li>Configure applications</li> </ul>	<ul> <li>Common Administration Task Descriptions</li> </ul>							
Environment	<ul> <li>Configure GridLink for RAC Data Source</li> </ul>	<ul> <li>Read the documentation</li> </ul>							
Servers	<ul> <li>Configure a Dynamic Cluster</li> </ul>	<ul> <li>Ask a question on My Oracle Support</li> </ul>							
	<ul> <li>Recent Task Status</li> </ul>								
Machines	<ul> <li>Set your console preferences</li> </ul>								
Virtual Hosts	<ul> <li>Orade Enterprise Manager</li> </ul>								
Work Managers Startup and Shutdown Classes	- Domain Configurations								
Startup and Shutdown Classes	- Domain Configurations								
E -Services	Domain	Services	Interoperability						
Hessaging	Domain	Messaging	WTC Servers						
JMS Servers		<ul> <li>JMS Servers</li> </ul>	Jolt Connection Pools						
	Environment	Store-and-Forward Agents							
How do I 🗉	Servers	<ul> <li>JMS Modules</li> </ul>	Diagnostics						
Search the configuration	Clusters	Path Services	Log Files						
Use the Change Center	Server Templates	<ul> <li>Bridges</li> </ul>	Diagnostic Modules						
Record WLST Scripts	<ul> <li>Migratable Targets</li> </ul>	Data Sources	Built-in Diagnostic Modules						
Change Console preferences	Coherence Clusters	Persistent Stores	Diagnostic Images						
Manage Console extensions	Concrete clusters     Machines	XML Registries	Request Performance						
Monitor servers		XML Entity Caches	Archives						
• Horitor screets	Virtual Hosts	Foreign JNDI Providers							
System Status	Work Managers	Work Contexts	Context						
-,	<ul> <li>Startup And Shutdown Classes</li> </ul>	iCOM	SNMP						
Health of Running Servers		Mail Sessions							
Failed (0)	Your Deployed Resources		Charts and Graphs						
Critical (0)	Deployments	• FileT3	Monitoring Dashboard						
Overloaded (0)		• JTA							
Warning (0)	Your Application's Security Settings	OSGi Frameworks							
OK (2)	Security Realms								
WebLogic Server Version: 12.1.3.0.0									
Copyright (c) 1996,2014, Oracle and/or its affiliates. A									
Oracle is a registered trademark of Oracle Corporatio	n and/or its affiliates. Other names may be trademarks of their re	spective owners.							



Change Center	1	🏦 Home Log Out Preferences 🐼 Record Help 🛛 🔍 Welcome, admin Connected to: AlphaDon						
View changes and restarts	17	Home >AlphaDomain >Summary of JMS Servers						
Configuration editing is enabled. Future	Summary of JMS Servers							
changes will automatically be activated as you modify, add or delete items in this domain.		JMS servers act as management containers for the que This page summarizes the JMS servers that have been Customize this table JMS Servers (Filtered - More Columns Exist)	eues and topics in JMS modules that are targeted to them. created in the current WebLogic Server domain.					
Virtual Hosts		New Delete			Showing 1 to 8	of 8 Previous   Next		
Work Managers Startup and Shutdown Classes Deployments		🗖 Name 🌣	Persistent Store	Target	Current Target	Health		
-Services		BamAlertEngineJmsServer	BamAlertEngineJmsFileStore	BAMServer	BAMServer			
		BamCQServiceJmsServer_BAMServer	BamCQServiceJmsFileStore_BAMServer	BAMServer	BAMServer			
-Store-and-Forward Agents		BamReportCacheJmsServer	BamReportCacheJmsFileStore	BAMServer	BAMServer			
How do I		BamServerJmsServer_BAMServer	BamServerJmsFileStore_BAMServer	BAMServer	BAMServer			
Configure JMS servers		BPMJMSServer	BPMJMSFileStore	SOAServer	SOAServer	🖋 ОК		
Configure JMS system modules		SOAJMSServer	SOAJMSFileStore	SOAServer	SOAServer	🖋 ОК		
	1	UMSJMSServer_auto_1	UMSJMSFileStore_auto_1	BAMServer	BAMServer			
System Status		UMSJMSServer_auto_2	UMSJMSFileStore_auto_2	SOAServer	SOAServer	🖋 ОК		
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)	-	New			Showing 1 to 8	of 8 Previous   Next		

11. Please provide the below Name for JMS Server and select the file persistent store as below →Next

	Iministration Console 12c	Q
Change Center	🏠 Home Log Out Preferences 🔤 Record Help	Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >AlphaDomain >Summary of JMS Servers	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JHS Server Book Ned, Finsh Cancel	
Domain Structure	JMS Server Properties	
AphaDomain -Environment -Servers -Clusters	The following properties will be used to identify your new 2MS Server. * Indicates required fields	
Coherence Clusters Machines Virtual Hosts Vork Managers Startua and Shutdown Classes	What would you like to name your new JMS Server?	
	Specify persistent store for the new JMS Server.  Persistent Store: SOA_JMSFIleStore   Create a New Store	
How do L	Back Next Final Cancel	
Configure JMS system modules		
Configure custom persistent stores		
System Status		
Health of Running Servers		
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (2)		
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	l rights reserved. and/or is alfiliates. Other names may be trademarks of their respective owners.	

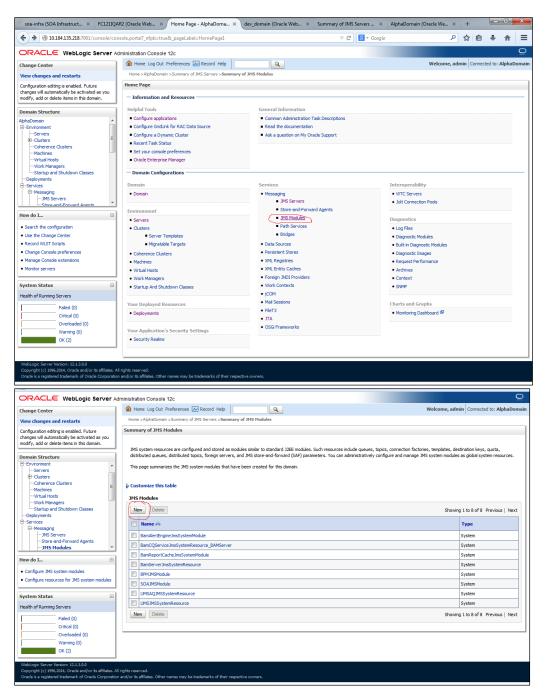


#### 12. Select the target as SOA Server $\rightarrow$ Finish

	Administration Console 12c				Õ
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	Q		Welcome, adm	in Connected to: AlphaDomai
View changes and restarts	Home >AlphaDomain >Summary of JMS Servers				
Configuration editing is enabled. Future	Create a New JMS Server				
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel				
Domain Structure	Select targets				
-Environment	Select the server instance or migratable target on which	you would like to deploy this JMS Server.			
Servers E-Clusters	Target: SOAS	erver 💌			
Coherence Clusters	Back Next Finish Cancel				
Virtual Hosts					
Work Managers Startup and Shutdown Classes					
Deployments El-Services					
Messaging					
How do I	1				
Configure JMS system modules					
Configure custom persistent stores					
	1				
System Status					
Health of Running Servers					
Failed (0)					
Critical (0) Overloaded (0)					
Warning (0)					
OK (2)					
WebLogic Server Version: 12.1.3.0.0					
Copyright (c) 1996,2014, Oracle and/or its affiliates. Oracle is a registered trademark of Oracle Corporati	All rights reserved. on and/or its affiliates. Other names may be trademarks of their respec				
					0
ORACLE WebLogic Server Ad	ministration Console 12c			Webers adapts	<u> </u>
Change Center	Home >AlphaDomain >Summary of JMS Servers	Q		Welcome, admin Conr	ected to: AlphaDomain
View changes and restarts Configuration editing is enabled. Future	Messages				
changes will automatically be activated as you	All changes have been activated. No restarts are necessar	у.			
modify, add or delete items in this domain.	JMS Server created successfully				
Domain Structure	Summary of JMS Servers				
AlphaDomain					
Servers El-Clusters	JMS servers act as management containers for the queues an				
Coherence Clusters	This page summarizes the JMS servers that have been create	d in the current WebLogic Server domain.			
Virtual Hosts	Customize this table				
Work Managers Startup and Shutdown Classes	JMS Servers (Filtered - More Columns Exist)				
Deployments Deployments					
-Messaging -JMS Servers	New Delete				of 9 Previous   Next
Store-and-Forward Agents	🗐 Name 🏟	Persistent Store	Target	Current Target	Health
How do I	BamAlertEngineJmsServ Sort table by Name	BamAlertEngineJmsFileStore	BAMServer	BAMServer	
Configure JMS servers	BamCQServiceJmsServer_BAMServer	BamCQServiceJmsFileStore_BAMServer	BAMServer	BAMServer	
Configure JMS system modules	BamReportCacheJmsServer     BamServerJmsServer_BAMServer	BamReportCacheJmsFileStore BamServerJmsFileStore_BAMServer	BAMServer BAMServer	BAMServer BAMServer	
System Status	BPMJMSServer	BAMSErVerUmshiestore_BAMserVer	SOAServer	SOAServer	≪ ok
Health of Running Servers	FCUBSJMSServer	SOAJMSFileStore	SOAServer	SOAServer	₹ OK
Failed (0)	SOAJMSServer	SOAJMSFileStore	SOAServer	SOAServer	≪ ok
Critical (0)	UMSJMSServer_auto_1	UMSJMSFileStore_auto_1	BAMServer	BAMServer	
Overloaded (0)	UMSJMSServer_auto_2	UMSJMSFileStore_auto_2	SOAServer	SOAServer	✓ OK
Warning (0) OK (2)	New Delete			Showing 1 to 9	of 9 Previous   Next
WebLogic Server Version: 12.1.3.0.0					
Copyright (c) 1996,2014, Oracle and/or its affiliates. All					



4. Go back to Console →JMS Modules→New





5. Create a JMS Module with the below Name→Next→Select the target as SOA Server→Finish

Change Center	dministration Console 12c Q
	🏦 Home Log Out Preferences 🔤 Record Help 📃 🔍 Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >AlphaDomain >Summary of JMS Servers >Summary of JMS Modules
Configuration editing is enabled. Future	Create JH5 System Module
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel
Domain Structure	The following properties will be used to identify your new module.
AlphaDomain ^	The following properties will be used to neerilary your new module.
Environment	JMS system resources are configured and stored as modules similar to standard JZEE 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.
Clusters     Coherence Clusters	* Indicates required fields
Machines Virtual Hosts	- industes required neos
Work Managers	What would you like to name your System Module?
Startup and Shutdown Classes	* Name: FCUBSJMSModule
-Services  -Messaging	
JMS Servers	What would you like to name the descriptor file name? If you do not provide a name, a default will be assigned.
How do I	Descriptor File Name:
Configure JMS system modules	Where would like to place the descriptor for this System Module, relative to the jms configuration sub-directory of your domain?
Configure JMS system modules     Configure JMS servers	
	Location In Domain:
System Status	Back Next Finish Cancel
Health of Running Servers	
Failed (0) Critical (0)	
Overloaded (0)	
Warning (0)	
OK (2)	
WebLogic Server Version: 12.1.3.0.0	
Copyright (c) 1996,2014, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporatio	Il rights inserved. and/or its affiliates. Other names may be trademarks of their respective owners.
	Administration Concels 12a
	Administration Console 122     Welcome, admin     Connected to: Ali
Change Center	welcome, admini confected to All
	Home >AlphaDomain >Summary of JMS Servers >Summary of JMS Modules
View changes and restarts	Hone >AlphaDonain >Summary of JMS Servers >Summary of JMS Modules Create JMS System Module
Configuration editing is enabled. Future changes will automatically be activated as you	Create JMS System Module
Configuration editing is enabled. Future	
Configuration editing is enabled. Future changes will automatically be activated as you	Create JMS System Module
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain	Create JHS System Hodule Back Nest Frein Cance The following properties will be used to target your new JHS system module.
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain B- Environment I-Servers	Create JMS System Module Back Net Printh Cancel
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AphaDoman B-Environment B-Environment B-Environ	Create JHS System Hodule Back Net Finith Cance The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain G-Environment G-Environment G-Coherence Clusters Machines	Create JHS System Hodule Back Nest Frein Cance The following properties will be used to target your new JHS system module.
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain EP-Environment EP-Environment B-Cutters IP-Coherence Clusters IP-Coherence Clusters IP-Winaul Hosts	Create JMS System Module Back Net Finith Cancel The following properties will be used to target your new JMS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish. Targets :
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AbhaDomain B-Environment B-Couters	Create JHS System Hodule Back Net Finith Cance The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain B-Environment B-Clutters Osherence Clutters Work Managers Wirkual Hosts Work Managers	Create JMS System Module Back Net Finith Cancel The following properties will be used to target your new JMS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish. Targets :
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain B-Environment B-Clutters Coherence Clutters Vorkinagers Virtual Hosts Vorkinagers Vorkinagers Deployments B-Services B-Services	Create JHS System Hodule Back Net Finith Cancel The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish. Targets : Servers
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain B-Environment H-Servers B-Columens H-Columen	Create JHS System Module Back Net Finith Cance The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JHS system module. You can reconfigure targets later if you wish. Targets : Servers AdminServer
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain G-Environment G-Environment G-Environment G-Cohreence Clusters — Ocherence Clusters — Writual Hosts — Writual Hosts — Writual Hosts — Writual Hosts — Work Managers — Starburg and Shutdown Classes — Deployments — Services — Hessaging — Hessaging — Hessaging — Hessaging	Create JHS System Module Back Net Finith Cance The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JHS system module. You can reconfigure targets later if you wish. Targets : Servers AdminServer
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain G-Environment G-Environment G-Cenvers B-Cutters H-Cutters H-Coherence Cutters H-With Hosts H-Wick Managers Starbus di Shutdown Classes H-Deployments G-Hessaging H-Services G-Hessaging H-MS Servers Starbus exol. Environment How do L.	Create JHS System Hodule Back Net Frief Cancel The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish. Targets : Servers AdminiServer AdminiServer Cancel
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain — Services — Coherence Clusters — With Josts — With Josts — Work Managers — Starbush Albots — Starbush Albots — Services — Services — Services	Create JHS System Hodule Back Net Frief Cancel The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish. Targets : Servers AdminiServer AdminiServer Cancel
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain B-Environment B-Couters H-Coherence Clusters H-Coherence Clusters H-Winaul Hosts H-Wink Managers Startup and Shutdown Classes H-Deployments Startup and Shutdown Classes H-Deployments Startup and Shutdown Classes H-Services H-Messaging H-Messagi	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain G-Environment H-Grevers B-Cutters H-Coherence Custers H-Grevers H-Grevers H-With Hosts H-Wick Managers Structure al Shutdown Classes H-Services B-Hessaging B-Hessaging B-Hessaging H-Services B-Hessaging B-He	Create JHS System Module  Back Net Finith Cancel  The following properties will be used to target your new JHS system module. Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.  Targets :  Servers Adminiserver BAHServer SoAServer
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain G-Environment H-Grevers B-Cutters H-Coherence Custers H-Grevers H-Grevers H-With Hosts H-Wick Managers Structure al Shutdown Classes H-Services B-Hessaging B-Hessaging B-Hessaging H-Services B-Hessaging B-He	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain - Environment - Gervers - Coherence Clusters - Vock Managers - Work Managers - Vock Managers - Startup and Shutdown Classes - Ocepoyments - Services - Service	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain - Genvers - Genvers - Coherence Clusters - Machines - Wick Managers - Work Managers - Startup and Shutdown Classes - Octopiante - Services - Servi	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain Environment Gervens Coherence Clutters Golderence Clutters Work Managers Work Managers Work Managers Strubu and Shutdown Classes Deployment Strubu and Shutdown Classes Strubu an	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain - Servers - Servers - Otherence Clusters - Work Managers - Startup and Shutdown Classes - Depolyments - Work Managers - Startup and Shutdown Classes - Depolyments - Work Managers - Startup and Shutdown Classes - Depolyments - Whesaging - MS Servers - Structure - Struct	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain Environment Gervens Coherence Clutters Golderence Clutters Work Managers Work Managers Work Managers Strubu and Shutdown Classes Deployment Strubu and Shutdown Classes Strubu an	Create JHS System Hodule         Back       Net         Back       Net         The following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.         Targets :         Servers         AdminServer         SOAServer         Back       Net         Back       Net
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure AlphaDomain - Servers - Servers - Otherence Clusters - Work Managers - Startup and Shutdown Classes - Depolyments - Work Managers - Startup and Shutdown Classes - Depolyments - Work Managers - Startup and Shutdown Classes - Depolyments - Whesaging - MS Servers - Structure - Struct	Create JHS System Module         Back       Net         Ite following properties will be used to target your new JHS system module.         Use this page to select the server or duster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wich.         Targets :         Servers         Adminiserver         SoAServer         Back       Net         Heat         Net



	Iministration Console 12c				Q		
Change Center	🔒 Home Log Out Preferences 🔤 R	ecord Help	Q	Welcome,	admin Connected to: AlphaDomain		
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Home >AlphaDomain >Summary of JMS : Messages & All changes have been activated. N & The JMS module was created succe	lo restarts are necessary					
Domain Structure	Settings for FCUBSJMSModule						
Environment     Servers     D-Clusters     Coherence Clusters     Machines			dule and its resources. It also allows you to	configure new resources and access existing resources.			
Virtual Hosts Work Managers	Name:	The name of this JMS system module. More	: Info				
Startup and Shutdown ClassesDeploymentsServices DMessagingMS Servers	Descriptor File Name:         yms/frabsignemodule-jms.xml         The name of the JMS module descriptor file.         More Info           This page summarizes the JMS resources that have been created for this JMS system module, including queue and topic destinations, connection factories, JMS templates, destination sort keys, destination quets, databuted destinations, foreign servers, and store-and-forward parameters.						
How do I	Customize this table						
System Status	New Delete			SH	nowing 0 to 0 of 0 Previous   Next		
Health of Running Servers	🔲 Name 🗞	Туре	JNDI Name	Subdeployment	Targets		
Failed (0)			There are no items t	o display			
Critical (0) Overloaded (0) Warning (0) OK (2)							
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation		marks of their respective o	vners.				

1. Go back to JMS Modules→FCUBSJMSModule→New

	dministration Console 12c				Q
Change Center	🔒 Home Log Out Preferences 🖂 R	tecord Help	٩	Welcome	, admin Connected to: AlphaDomain
View changes and restarts	Home >AlphaDomain >Summary of JMS Modules >FCUBSJMSModule	Servers >Summary of JMS	Modules > FCUBSJMSModule > Summar	y of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >	FCUBSJMSModule >Summary of JMS
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUBSJMSModule				
modify, add or delete items in this domain.	Configuration Subdeployments	Targets Security N	otes		
Domain Structure AlphaDomain	This page displays general information	n about a JMS system moi	dule and its resources. It also allows y	ou to configure new resources and access existing resources.	
-Clusters	Name:	FCUBS	JMSModule	The name of this JMS system module. Mo	re Info
How do L.	Descriptor File Name: This page summarizes the 2MS resour destination quota, distributed destina Customize this table Summary of Resources New Delete	ces that have been creat		The name of the 3MS module descriptor file ng queue and topic destinations, connection factories, 3MS temp	
No task help found.	□ Name ↔	Туре	JNDI Name	Subdeployment	Targets
System Status 🖂			There are no it		-
Health of Running Servers           Failed (0)           Orbital (0)           Overloaded (0)           Warning (0)           OK (2)	New Delete				Showing 0 to 0 of 0 Previous   Next
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation		emarks of their respective o	vners.		

ORACLE

2. Click on Connection Factory  $\rightarrow$  next  $\rightarrow$  Create the connection Factory with the below Names  $\rightarrow$  Next

	dministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 📐 Record Help	Q	Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >AlphaDomain >Summary of JMS Servers >Summ JMS Modules >FCUBSJMSModule	ary of JMS Modules > FCUBSJMSModule >	Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMSModule >Summary of
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JMS System Module Resource Back Next Finish Cancel		
Domain Structure	Choose the type of resource you want to crea	-+-	
AlphaDomain       Gravitorment     Servers     Coherence Clusters    Vacharias    Virtual Hosts	Use these pages to create resources in a JMS system Depending on the type of resource you select, you a factories, distributed queues and topics, foreign serv	n module, such as queues, topics, templ re prompted to enter basic information : rers, and JMS SAF destinations, you car	tes, and connection factories. or creating the resource. For targetable resources, like stand-alone queues and topics, connection also proceed to targeting pages for selecting appropriate server targets. You can also associate 5 module resources and the members to server resources.
	Connection Factory		Defines a set of connection configuration parameters that are used to create connections for JMS clents. <b>More Info</b>
-Messaging    JMS Servers    Store-and-Forward Agents	🔘 Queue		Defines a point-to-point destination type, which are used for asynchronous peer communications. A message delivered to a queue is distributed to only one consumer. More Info
Configure quotas for destinations     Configure JMS templates	🔘 Торіс		Defines a publich/pubscribe destination type, which are used for asynchronous peer communications. A message delivered to a topic is distributed to all topic consumers. More Info
Configure destination keys     Configure topics     Configure queues	Distributed Queue		Defines a set of queues that are distributed on multiple JMS servers, but which are accessible as a single, logical queue to JMS clients. More Info
Configure connection factories     Configure uniform distributed topics	O Distributed Topic		Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info
Configure uniform distributed queues     Configure foreign servers     Configure JMS SAF	Foreign Server		Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. <b>More Info</b>
System Status	© Quota		Controls the allotment of system resources available to destinations. More ${\rm Info}\ldots$
Health of Running Servers Failed (0)	Destination Sort Key		Defines a unique sort order that destinations can apply to arriving messages. More Info
Critical (0) Overloaded (0) Warning (0)	🔘 JMS Template		Defines a set of default configuration settings for multiple destinations. More Info
OK (2)	SAF Imported Destinations		Defines a collection of imported store-and forward [SAP] destrabilitions. A SAP destination is a representation of a queue or topic in a remote server instance or cluster that is imported into the local cluster or server instance, so that the local server instance or the local cluster or server instance, server instance or cluster. When Enforc
	Remote SAF Context		Defines the URL of the remote server instance or duster where a JMS

	ministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record I	Help	Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >AlphaDomain >Summary of JMS Servers Modules >FCUBSJMSModule	s >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Mod	lules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JMS System Module Resour	rce	
Domain Structure			
AlphaDomain	Connection Factory Properties The following properties will be used to identif * Indicates required fields	ify your new connection factory. The current module is FCUBSJMSMo	dule.
Machines Virtual Hosts	What would you like to name your new connec	ction factory?	
Work Managers Startup and Shutdown Classes	* Name:	UBSConnectionfactory	
DeploymentsServicesMessaging	What JNDI Name would you like to use to look	up your new connection factory?	
JMS Servers Store-and-Enrward Agents	JNDI Name:	jndi/FCUBSConnectionfactory	
How do I	The Connection Factory Subscription Sharing P	Policy Subscribers can be used to control which subscribers can acces	ss new subscriptions. Should subscriptions created using this factory be sharable?
Configure quotas for destinations     Configure JMS templates	Subscription Sharing Policy:	Exclusive -	
Configure destination keys     Configure topics		an one JMS connection can use the same Client ID. Oracle recommen policies are always treated as independent subscriptions. What Client	nds setting the Client ID policy to Unrestricted if sharing durable subscribers. t ID Policy would you like to use?
Configure queues     Configure connection factories	Client ID Policy:	Restricted •	
Configure uniform distributed topics     Configure uniform distributed queues	A connection factory can limit the number of m	nessages that can queued for an asynchronous session. Should this o	connection factory impose a limit?
Configure foreign servers     Configure JMS SAF	Maximum Messages per Session:	10	
System Status	Should this connection factory create sessions	s that are JTA aware, and create XA queues and XA topics?	
System Status  Health of Running Servers	<b>XA</b> Connection Factory Enabled		
Failed (0) Critical (0)	Back Next Finish Cancel		
Overloaded (0) Warning (0) OK (2)			
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. All Oracle is a societated turdewark of Oracle Consecution		f the star and the summer	

3. Select Advanced targeting→create New Sub Deployment with the below Name→Select the target as JMS server which we have created on top→Finish



	dministration Console 12c
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home > Summary of JMS Modules > FCUBSJMSModule > Summary of JMS Modules > FCUBSJMSModule > FCUBSConnectionfactory > Summary of JMS Modules > FCUBSJMSModule > Summary of JMS Modules > FCUBSJMSModule > placeholder
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JHS System Module Resource           Back         Test         Frish         Advanced Targeting         Cancel
Domain Structure	
AlphaDomain	The following properties will be used to target your new JMS system module resource
Environment     Servers     Ousters     Coherence Clusters	Use this page to view and accept the default targets where this IMS resource will be targeted. The default targets are based on the parent IMS system module targets. If you do not want to accept the default targets, then click Advanced Targeting to use the subdeployment mechanism for targeting this resource.
Machines Virtual Hosts Work Managers	The following JMS module targets will be used as the default targets for your new JMS system module resource. If the module's targets are changed, this resource will also be retargeted appropriately.
	Targets :
Services	
E-Messaging	Servers
	SOAServer
How do L	
Configure quotas for destinations	Back Next Fnish Advanced Targeting Cancel
Configure JMS templates	
Configure destination keys	
Configure topics	
Configure queues	
Configure connection factories	
Configure uniform distributed topics	
Configure uniform distributed queues	
Configure foreign servers	
Configure JMS SAF	
System Status	
Health of Running Servers	
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)	
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporatio	l rights reserved. nardjor is affliates, Other names may be trademarks of their respective conners.

ORACLE WebLogic Server Administration Console 12c
---

Change Center	🖀 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home > Summary of JMS Modules > FCUBSJMSModule > Summary of JMS Modules > FCUBSJMSModule > FCUBSConnectionfactory > Summary of JMS Modules > FCUBSJMSModule > Summary of JMS Modules > FCUBSJMSModule > placeholder
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JHS System Hodule Resource           Back         Finith         Cancel
Domain Structure AlphaDomain	The following properties will be used to target your new JHS system module resource Use this page to select a subdeployment to assign this system module resource. A subdeployment is a mechanism by which JMS resources are grouped and targeted to a server instance, cluster, or SAF agent. Threesary, you can create a new subdeployment by cliding the <b>Create a New Subdeployment</b> button. You can also reconfigure subdeployment targets later by using the parent module's subdeployment management page.
Virtual HostsVirtual HostsVortual HostsStrutup and Shutdown ClassesDeploymentsDeploymentsDeploymentsDeployments	Select the subdeployment you want to use. If you select (none), no targeting will coar. Subdeployments: [(none)] [Cavate a New Subdeployment]
How do L	What targets do you want to assign to this subdeployment? Targets :
Configure JMS templates     Configure destination keys     Configure topics	Back Net Finin Carcel
Configure queues     Configure connection factories     Configure uniform distributed topics     Configure uniform distributed queues	
Configure foreign servers     Configure JMS SAF System Status	
Health of Running Servers	
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)	
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	hts reserved. uf or ba affiliates. Other names may be trademarks of their respective owners.

Q



CRACLE WebLogic Server Administration Console 12c	2
change Center 🕜 Home Log Out Preferences 🖾 Record Help	in
View changes and restarts Hone >Summary of JMS Modules >FCUBSINMSHodule >FCUBSINMSHodule >SUMMary of JMS Modules >FCUBSINMSHodule >FCUBSINMSHODUL >FCUBSINMSHOD	
Configuration editing is enabled, Future thorage will automatically be activated as you modify, add or delete items in this domain.	1
Domain Structure	
AbbaDomain Subdeployment Properties	
Devicement     The following properties will be used to identify your new subdeployment.	
D-Outers     E Subdeployment Name: FCUBS	
Madrine OK Canel	
- Virbal Hosts Unit California	
- Work Managers	1
-Deployments	
E>Hessaging i → INS Servers	
Stree-and-Forward Agents	
tow do L.	
Configure quotas for destinations	
Configure JMS templates	
Configure destination keys	
Configure topics	
Configure queues	
Configure connection factories	
Configure uniform distributed topics	
Configure uniform distributed queues	
Configure foreign servers	
• Configure JMS SAF	
System Status	
A second s	
Faled (0)	
Critical (0)	
Overloaded (0)	
Warning (0)	
ок (2)	
WebLog: Server Version: 12.13.0.0	_

Copyright (c) 1996,2014, 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.

	Administration Console 12c	Q 🕯
Change Center	Home Log Out Preferences 🔤 Record Help     Gonnected to: a	AlphaDomain
View changes and restarts	Home >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMSModule >FCUBSGonnectionfactory >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMSModule >placeholder	
Pending changes exist. They must be activated to take effect. You may activate them now. Otherwise, they will be automatically activated when you next modify, add or delete items in	Create a New JHS System Module Resource	
this domain. Activate Changes	The following properties will be used to target your new JHS system module resource	
Undo All Changes	Use this page to select a subdeployment to assign this system module resource. A subdeployment is a mechanism by which JNS resources are grouped and targeted to a server instance, r SAF agent. If necessary, you can create a new subdeployment by clicing the <b>Create a New Subdeployment</b> button. You can also reconfigure subdeployment targets later by using th	
Domain Structure	module's subdeployment management page.	
AlphaDomain	Select the subdeployment you want to use. If you select (none), no targeting will occur.	
Clusters    Coherence Clusters    Coherence Clusters    Machines	Subdeployments: FCUBS  Ceate a New Subdeployment	
Virtual Hosts Work Managers	What targets do you want to assign to this subdeployment?	
Startup and Shutdown Classes    Deployments    Services	Targets :	=
-Messaging -JMS Servers -Store-and-Forward Agents -	Servers	
How do L.	SOAServer	
Configure guotas for destinations	JMS Servers	
Configure JMS templates     Configure destination keys	BPHJMSServer	
Configure topics	FCUBSJMSServer	
Configure queues     Configure connection factories	SOAJMSServer	
Configure uniform distributed topics		
<ul> <li>Configure uniform distributed queues</li> <li>Configure foreign servers</li> </ul>	UMSJMSServer_auto_2	
Configure INE SAF	Back Next Frish Cancel	
System Status 🗉		
Health of Running Servers		
Failed (0)		
Critical (0)		
Overloaded (0) Warning (0)		
ОК (2)		-



	Iministration Conso	le 12c								õ
Change Center	🔒 Home Log Ou	t Preferences 📐	Record He	P	٩			Welcome,	admin Connected to: AlphaD	omain
View changes and restarts		Home >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMSModule >FCUBSConnectionfactory >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMSModule >placeholder								
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.		Messages  ✓ All changes have been activated. No restarts are necessary.  ✓ Connection factory created successfully.								
Domain Structure	Settings for FCU	, CIMCMadula								-
AlphaDomain   Environment  Conservers  Conservers  Conservers  Environment  Envivent  Environment  Environment  Envitent  Environment	_	Subdeployments	Targets	Security	Notes					
	This page displa	This page displays general information about a JMS system module and its resources. It also allows you to configure new resources and access existing resources.								
Work Managers Startup and Shutdown Classes	Name: FCUBSJMSModule					The name of	The name of this JMS system module. More Info			
DeploymentsServicesMessagingJMS ServersStore-and-Forward Agents *	Descriptor File Name: jms/fcubsjmsmodule jms.xml This page summarizes the JMS resources that have been created for this JMS system module, including queue and to destination audia. distributed destinations, foreion servers, and store and forward parameters.					The name of the JMS module descriptor file. More Info topic destinations, connection factories, JMS templates, destination sort keys,				
How do I   No task help found.	Customize thi									
	Summary of R	esources								
System Status Health of Running Servers	New Dele							s	howing 1 to 1 of 1 Previous   Ne	ext
Failed (0)	🔲 Name 🗇			Туре		JNDI Name		Subdeployment	Targets	
Critical (0)	FCUBSCon	nectionfactory		Connection	on Factory	jndi/FCUBSConnectionfactory		FCUBS	FCUBSJMSServer	
Overloaded (0) Warning (0)	New Delete Showing 1 to 1 of 1 Previous   Next									
OK (2)										
WebLogic Server Version: 12.1.3.0.0										

ks of thei

					0
ORACLE WebLogic Server Ad					<u> </u>
Change Center	🔒 Home Log Out Preferences 🔤 Record Hel				min Connected to: AlphaDomain
View changes and restarts	Home >Summary of JMS Modules >FCUBSJMSMode Modules >FCUBSJMSModule >placeholder	ule >Summary of JMS Modules >FCUE	ISJMSModule >FCUBSConnectionfactory >Summary of	f JMS Modules > FCUBSJMSModule >	Summary of JMS
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages All changes have been activated. No restarts	are necessary.			
Domain Structure	Connection factory created successfully.				
AlphaDomain 🔺	Settings for FCUBSJMSModule				
-Environment -Servers E Clusters E	Configuration Subdeployments Targets	Security Notes			
er-Custers Coherence Clusters Machines Virtual Hosts	This page displays general information about a 2	IMS system module and its resource	s. It also allows you to configure new resources and	access existing resources.	
Work Managers Startup and Shutdown Classes	Name:	FCUBSJMSModule	The name of	this JMS system module. More Inf	fo
DeploymentsServicesJMS ServersJMS ServersJMS ServersJMS Servers			m module, including queue and topic destinations, c	the JMS module descriptor file. M	
How do I	destination quota, distributed destinations, fore	ign servers, and store-and-forward	parameters.		
No task help found.	Customize this table				
	Summary of Resources				
System Status	New Delete			Showi	ing 1 to 1 of 1 Previous   Next
Health of Running Servers Failed (0)	🔲 Name 🏟	Туре	JNDI Name	Subdeployment	Targets
Critical (0)	FCUBSConnectionfactory	Connection Factory	jndi/FCUBSConnectionfactory	FCUBS	FCUBSJMSServer
Overloaded (0) Warning (0)	New Delete			Showi	ing 1 to 1 of 1 Previous   Next
OK (2)					
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	i rights reserved. 1 and/or its affiliates. Other names may be trademarks of th	eir respective owners.			

ORACLE

4. Go back to console  $\rightarrow$  Click on JMS Modules  $\rightarrow$  New  $\rightarrow$  check on Queue  $\rightarrow$  next

Coherence ClustersMachinesVirtual HostsVirtual HostsWork Managers	factories, distributed queues and topics, foreign servers, and JMS SAF de	Depending on the type of resource you select, you are prompted to enter basic information for creating the resource. For tragetable resources, like stand-alone queues and topics, connection factories, distributed queues and topics, foreing arevers, and MS SAF detaintons, you can also proceed to targeting pages for selecting appropriate server targets. You can also associate targetable resources with subdeployments, which is an advanced mechanism for grouping JMG module resources and the members to server resources.							
	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info							
☐-Messaging JMS Servers Store-and-Forward ∆nents	© Queue	Defines a point-to-point destination type, which are used for asynchronous peer communications. A message delivered to a queue is distributed to only one consumer. More Info							
Configure quotas for destinations     Configure JMS templates	© Торіс	Defines a publicly/subscribe destination type, which are used for asynchronous peer communications. A message delivered to a topic is distributed to all topic consumers. <b>More Info</b>							
Configure destination keys     Configure topics     Configure queues	Distributed Queue	Defines a set of queues that are distributed on multiple JMS servers, but which are accessible as a single, logical queue to JMS clients. More Info							
Configure connection factories     Configure uniform distributed topics	O Distributed Topic	Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info							
Configure uniform distributed queues     Configure foreign servers     Configure JMS SAF	🔘 Foreign Server	Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. More Info							
	© Quota	Controls the allotment of system resources available to destinations. More Info							
Health of Running Servers Failed (0)	Destination Sort Key	Defines a unique sort order that destinations can apply to arriving messages. More Info							
Critical (0) Overloaded (0) Warning (0)	🔘 JMS Template	Defines a set of default configuration settings for multiple destinations. More Info							
OK (2)	SAF Imported Destinations	Defines a collection of imported store-end-forward (SAP) destinations. A SAP destination is a representation of a queue or topic in a remote server instance or duster that is imported in the local duster or server instance, so that the local server instance or duster can send messages to the remote server instance or duster. More Info							
	Remote SAF Context	Defines the URL of the remote server instance or cluster where a JMS destination is exported from. It also contains the security credentials to be authenticated and authorized in the remote cluster or server. More Info							
	SAF Error Handling	Defines the action to take when the SAF service fails to forward messages to remote destinations. More Info							
	Back Next Finish Cancel								



 Create Queue with Name NOTIFY\_DEST\_QUEUE and JNDI name as jms/NOTIFY\_DEST\_QUEUE→select the sub deployment which we have created earlier →Next→Finsish

	Iministration Console 12c					Ģ	þ
Change Center	A Home Log Out Prefere	nces 🛃 Record Help		Q		Welcome, admin Connected to: AlphaDoma	in
View changes and restarts	Home >Summary of JMS Mo Modules >FCUBSJMSModule		>Summary of JMS Mo	dules >FCUBSJMSMod	lule >FCUBSConnectionfact	ory >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JMS Syster Back Next Finish						1
Domain Structure							
AlphaDomain    Environment   Servers   Coherence Clusters   Machines   -Vitual Hosts	JMS Destination Prope The following properties w * Indicates required fields		r new Queue. The c	urrent module is FCUB	SJMSModule.		
Work Managers Startup and Shutdown Classes	* Name:	NOTIFY_DEST_C	UEL				
Deployments Services Messaging	JNDI Name:	jms/NOTIFY_DES	T_QUEUE				
JMS Servers Store-and-Forward Agents	Template:	None 💌					
How do I 🗉	Back Next Finish	Cancel					
Configure quotas for destinations							
Configure JMS templates							-
Configure destination keys							
Configure topics							
Configure queues     Configure connection factories							
Configure uniform distributed topics							
Configure uniform distributed queues							
Configure foreign servers							
Configure JMS SAF							
System Status							
Health of Running Servers							
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (2)							
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation		nay be trademarks of their	respective owners.				



	Iministration Console 12c		Q
Change Center	😭 Home Log Out Preferences 🔤 Record Help	<u> </u>	Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >Summary of JMS Modules >FCUBSJMSModule >Summary of J Modules >FCUBSJMSModule > <b>placeholder</b>	MS Modules > FCUBSJMSModule > FCUBSConnectionfactory > Summ	ary of JMS Modules >FCUBSJMSModule >Summary of JMS
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JMS System Module Resource		
	Back Next Finish Cancel		
AlphaDomain  -Environment  -Servers		dule resource. A subdeployment is a mechanism by which JMS res	sources are grouped and targeted to a server instance, cluster, or
Coherence Clusters    Coherence Clusters    Machines    Virtual Hosts	module's subdeployment management page.		also reconfigure subdeployment targets later by using the parent
Work Managers Startup and Shutdown Classes Deployments	Select the subdeployment you want to use. If you select (none), n Subdeployments: FCUBS	io targeting will occur. Create a New Subdeployment	
Services	What targets do you want to assign to this subdeployment?		
How do I	Targets :		
Configure quotas for destinations	JMS Servers		
Configure JMS templates     Configure destination keys	BPMJMSServer		
Configure topics	FCUBSJMSServer		
Configure queues	• FC085JFISServer		
Configure connection factories     Configure uniform distributed topics	© SOAJMSServer		
Configure uniform distributed queues	© UM5JM5Server_auto_2		
Configure foreign servers			
Configure JMS SAF	Back Next Finish Cancel		
System Status			
Health of Running Servers			
Failed (0)			
Critical (0)			
Overloaded (0) Warning (0)			
OK (2)			
WebLogic Server Version: 12.1.3.0.0			
Copyright (c) 1996,2014, Oracle and/or its affiliates. A	II rights reserved. n and/or its affiliates. Other names may be trademarks of their respective own	ers.	
	Iministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🖾 Record Help	Q.	Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >Summary of JMS Modules >FCUBSJMSModule >Summary of J Modules >FCUBSJMSModule >placeholder	MS Modules > FCUBSJMSModule > FCUBSConnectionfactory > Summ	ary of JMS Modules > FCUBSJMSModule > Summary of JMS
Configuration editing is enabled. Future changes will automatically be activated as you	Messages		

View changes and restarts	Modules >FCUBSJMSModule >placeholder	House yournary or ship House y	Constrained in Constant and the Constant	y of SHO Housing of Cousting Housing	r yournary or sho
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages All changes have been activated. No res				
Domain Structure	The JMS Queue was created successful	/			
AlphaDomain	Settings for FCUBSJMSModule				
-Environment -Servers	Configuration Subdeployments Targ	ets Security Notes			
Clusters    Coherence Clusters    Machines    Virtual Hosts	This page displays general information abo	ut a JMS system module and its reso	urces. It also allows you to configure new resources	and access existing resources.	
Work Managers Startup and Shutdown Classes	Name:	FCUBSJMSModule	The name	of this JMS system module. More	Info
Deployments Services Messaging	Descriptor File Name:	jms/fcubsjmsmodule-jn	ns.xml The name	of the JMS module descriptor file.	More Info
How do L	This page summarizes the JMS resources th destination quota, distributed destinations		ystem module, including queue and topic destination ward parameters.	s, connection factories, JMS templat	xes, destination sort keys,
	Summary of Resources				
System Status	New Delete			Shr	owing 1 to 2 of 2 Previous   Next
Health of Running Servers Failed (0)	Name 🌣	Туре	JNDI Name	Subdeployment	Targets
Critical (0)	FCUBSConnectionfactory	Connection Factory	jndi/FCUBSConnectionfactory	FCUBS	FCUBSJMSServer
Overloaded (0)	NOTIFY_DEST_QUEUE	Queue	jms/NOTIFY_DEST_QUEUE	FCUBS	FCUBSJMSServer
Warning (0) OK (2)	New Delete			Sho	owing 1 to 2 of 2 Previous   Next
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996;2014, Oracle and/or its affiliates. A Oracle is a registered trademark of Oracle Corporatio		of their respective owners.			

11. Please create the MDB\_QUEUE\_RESPONSE, eis/jms/ORGateway, FAULT\_QUEUE\_RESPONSE Queues as above in console with in FCUBSJMSModule.(Follow step 9-10 in 1.2.7)



 E (	DMS Application (12.1.3.0.0)	Active	🖋 ОК	Web Application	AdminServer, BAMServer, SOAServer	5
	em	Active	🖋 ок	Enterprise Application	AdminServer	400
•	-CUBSAppIUT (12.1.0.0.0)	Active	/▲ Warning	Enterprise Application	SOAServer	600
🗆 🧔 File/	Adapter	Active	🖋 ок	Resource Adapter	SOAServer	321
• • •	τεννο	Active	🖋 ок	Enterprise Application	SOAServer	100
■ Ø <sup>Ftp/</sup>	Adapter	Active	🖋 ок	Resource Adapter	SOAServer	325
•	SWWebServices (12.1.0.0.0)	Active	🖋 ок	Enterprise Application	SOAServer	600
□ Ø JDE	WorldAdapter	Installed		Resource Adapter		333
V 🧟 <u>]ms</u>	Adapter	Active	🖋 ок	Resource Adapter	SOAServer	323
🗌 👼 Ldaj	oAdapt JmsAdapter, Level 1, 19 of 46	Installed		Resource Adapter		332
□ <b>⊘</b> MQ3	SeriesAdapter	Active	🖋 ок	Resource Adapter	SOAServer	327
	1QAdapter	Installed		Resource Adapter		334
•	DAAPredictionService	Active	🖋 ок	Enterprise Application	SOAServer	100
🗌 🤯 Ora	deAppsAdapter	Active	🖋 ок	Resource Adapter	SOAServer	328
🗌 🤯 Ora	deBamAdapter	Installed		Resource Adapter		329
•	DradeBPMBACServerApp	Active	🖋 ок	Enterprise Application	SOAServer	384
•	DradeBPMComposerRolesApp	Active	🖋 ок	Enterprise Application	SOAServer	382
	DradeBPMProcessRolesApp	Active	🖋 ок	Enterprise Application	SOAServer	381
•	DracleBPMWorkspace	Active	🖋 ок	Enterprise Application	SOAServer	383
SAP	Adapter	Installed		Resource Adapter		335
• • •	SimpleApprovalTaskFlow	Active	🖋 ок	Enterprise Application	SOAServer	386
	ea-infra	Active	🖋 ок	Enterprise Application	SOAServer	350
	soa-webapps	Active	🖋 ок	Enterprise	SOAServer	360

12. Go to Console→Deployment→JMS Adapter →Configuration→outbound connection pool→New→ next→Finish



View changes and restarts		CUBSConnectio		Modules >	FCUBSJMSMod	lule >Summa	ry of J	MS Modules >FCl	IBSJMSMo	odule >placeholder >Summary of Deployments >JmsAdapter >Summary of
Configuration editing is enabled. Future changes will automatically be activated as you	Settings f	for JmsAdap	ter							
modify, add or delete items in this domain.										
moury, and or delete remain one domain.	Overview	Deploymen	nt Plan Configuration	Security	y Targets	Control	Testir	ng Monitoring	Notes	
Domain Structure	General	Properties	Outbound Connection	Pools	Admin Object	s Workloa	ad	Instrumentation		
B-Clusters = Coherence Clusters Machines Virtual Hosts Virtual Hosts Vork Nanagers Dealowments	Connect	tion Pool group		or instan						figuration information for a Connection Pool instance within an Outbound is are not displayed in the table below. Showing 1 to 1 of 1 Previous
-Services  -Messaging	G	roups and In	stances 🗠					Co	nnectio	n Factory Interface
JMS Servers	E	orade.tip.ada	apter.jms.IJmsConnectionF	actory				ora	de.tip.ad	lapter.jms.IJmsConnectionFactory
		eis/activemq/	Queue					ora	de.tip.ad	lapter.jms.IJmsConnectionFactory
How do I		eis/aqjms/EDN	NLocalTxDurableTopic					ora	de.tip.ad	lapter.jms.IJmsConnectionFactory
<ul> <li>Configure outbound connection pool</li> </ul>		eis/aqjms/EDM	LocalTxTopic					ora	de.tip.ad	lapter.jms.IJmsConnectionFactory

Configure outbound connection pool
properties

Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)

System Status

Health of Running Servers

-

isted b Connec	y connection fa tion Pool group	ctory interface and the instances ar 0. Click the name of a group or instar	e listed by their JI	VDI names. E	xpand a group to	The top level entries in the table represent Outbound Connection Pool groups. Groups are obtain configuration information for a Connection Pool instance within an Outbound nection Pools are not displayed in the table below.
New	Delete	on Pool Configuration Table				Showing 1 to 1 of 1 Previous   Next
	roups and In	stansas A				Connection Factory Interface
G	roups and in	stances ∾				Connection Factory Interface
E	oracle.tip.ada	apter.jms.IJmsConnectionFactory				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/activemq/	Queue				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/aqjms/EDI	NLocalTxDurableTopic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/aqjms/EDI	NLocalTxTopic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/aqjms/EDI	NxaDurableTopic				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/aqjms/EDI	NxaTopic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/aqjms/Qu	eue				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/aqjms/Top	ic				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/fioranomq	/Topic				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/jbossmq/0	Queue				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/jms/aiaB2	BQueueCF				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/jms/aiaErr	orTopicCF				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/pramati/Q	ueue				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/sunmq/Qu	eue				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjms/Qu	eue				oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjms/Top	sic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjmsDire	ct/Queue				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjmsDire	ct/Topic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/webspher	emq/Queue				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/wls/EDNLc	calTxDurableTopic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/wls/EDNLc	calTxTopic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/wls/EDNxa	aDurableTopic				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/wls/EDNxa	аТоріс				orade.tip.adapter.jms.IJmsConnectionFactory
	eis/wls/Queu					orade.tip.adapter.jms.IJmsConnectionFactory

\*

Change Center	🟦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >FCUBSJMSModule >placeholder >Summary of Deployments >JmsAdapter >Summary of Deployments >JmsAdap
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Back         Frish         Cancel
Domain Structure	Outbound Connection Group
phaDomain   Environment  Servers	In which outbound connection group do you want to create an instance? Outbound Connection Groups
-Clusters Coherence Clusters	Showing 1 to 1 of 1 Previous   Next
Machines Virtual Hosts	Outbound Connection Group A
Work Managers Startup and Shutdown Classes	orade.tip.adapter.jms.llmsConnectionFactory
Deployments	Showing I to 1 of 1 Previous   Next
⇒Services →Messaging →JMS Servers ⇒Store-and-Enrward Agents	Back Ned Finish Cancel
łow do I 🖃	
Configure outbound connection pool     properties	
ystem Status	
ealth of Running Servers	
Failed (0) Critical (0)	
Overloaded (0) Warning (0)	
OK (2)	



	dministration Console 12c		Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Q	Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home > FCUBSJMSModule > placeholder > Summary of I	Jeployments >JmsAdapter >Summary o	f Deployments >JmsAdapter >Summary of Deployments >JmsAdapter >Summary of Deployments > <b>JmsAdapter</b>
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Outbound Connection Back Next Finish Cancel		
Domain Structure	JNDI name for Outbound Connection Instance	De	
AlphaDomain	Enter the JNDI name that you want to use to obtain * Indicates required fields	) the new connection instance	
Machines Virtual Hosts Work Managers Startup and Shutdown Classes	The Outbound Connection instance represents a con	nection pool. The JNDI name can be e	used to obtain the pool at runtime.
DeploymentsServicesMessagingMS ServersMS ServersStrice-and-Encourd Agents *	Back Next Finish Cancel		
How do I			
Configure outbound connection pool properties			
System Status			
Health of Running Servers			
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)			

Isted by connection factory interface and the instances are listed by their JNDI names. Expand a group to obtain configuration information for a Connection Pool instance within an Outbound Connection Pool group. Click the name of a group or instance to configure it. Automatically generated Connection Pools are not deplayed in the table below. . Outbound Connection Pool Configuration Table New Delete Showing 1 to 1 of 1 Previous | Next 🔲 Groups and Instances 🗞 Connection Factory Interface e oracle.tip.adapter.jms.IJmsConnectionFactory oracle.tip.adapter.jms.IJmsConnectionFactory eis/activemq/Queue oracle.tip.adapter.jms.IJmsConnectionFactory How do I... eis/aqjms/EDNLocalTxDurableTopic oracle.tip.adapter.jms.IJmsConnectionFactory Configure outbound connection pool
properties eis/aqjms/EDNLocalTxTopic oracle.tip.adapter.jms.IJmsConnectionFactory eis/aqjms/EDNxaDurableTopic oracle.tip.adapter.jms.IJmsConnectionFactory System Status eis/aqjms/EDNxaTopic oracle.tip.adapter.ims.LJmsConnectionFactory Health of Running Servers eis/aqjms/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/aqjms/Topic oracle.tip.adapter.jms.IJmsConnectionFactory Failed (0) Critical (0) eis/fioranomq/Topic oracle.tip.adapter.jms.IJmsConnectionFactory Overloaded (0) eis/jbossmq/Queue oracle.tip.adapter.jms.IJmsConnectionFactory Warning (0) eis/jms/aiaB2BQueueCF oracle.tip.adapter.jms.IJmsConnectionFactory OK (2) eis/jms/aiaErrorTopicCF oracle.tip.adapter.jms.IJmsConnectionFactory eis/pramati/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/Queue/Notif oracle.tip.adapter.jms.IJmsConnectionFactory eis/sunmq/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/tibjms/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/tibjms/Topic oracle.tip.adapter.jms.IJmsConnectionFactory eis/tibjmsDirect/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/tibjmsDirect/Topic oracle.tip.adapter.jms.IJmsConnectionFactory eis/webspheremg/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/wls/EDNLocalTxDurableTopic oracle.tip.adapter.jms.IJmsConnectionFactory eis/wls/EDNLocalTxTopic oracle.tip.adapter.jms.IJmsConnectionFactory eis/wls/EDNxaDurableTopic oracle.tip.adapter.jms.IJmsConnectionFactory eis/wls/EDNxaTopic oracle.tip.adapter.jms.IJmsConnectionFactory eis/wls/Queue oracle.tip.adapter.jms.IJmsConnectionFactory eis/wls/Topic oracle.tip.adapter.jms.IJmsConnectionFactory New Delete Showing 1 to 1 of 1 Previous | Next

WebLogic Server version: 12.1.3.00 Copyright (c) 1996,2014, Oracle and/or its affiliates. All rights reserved. Oracle is a speciatered trademark of Oracle Corporation and/or its affiliates. Other names may be trad

ogic Server Venion: 121.30.0 ght (c) 1976-2014, Orack and/or its affliates. All rights reserved. Is a regariser Intermedik of Oracle Corporation and/or its affliates. Other names may be trademarks of their nepective owner



6. Click on the Outbound connection pool with **eis/Queue/Notif** and enter the connection factory location as **jndi/FCUBSConnectionfactory**-press Enter and Save

Change Center		🟦 Home Log Out Preferences 🔤 Recor	d Help		Welcome, admin Connected to: AlphaDom
View changes and restarts	11	Home >JmsAdapter >Summary of Deploymen		nts >JmsAdapter >Summary of JMS Modules >FC	UBSJMSModule >Summary of JMS Modules >Summary of
Configuration editing is enabled. Future		Deployments >JmsAdapter			
changes will automatically be activated as you modify, add or delete items in this domain.	u	Settings for oracle.tip.adapter.jms.IJm	sConnectionFactory		
moury, add or delete items in this domain.		General Properties Transaction	Authentication Connection Pool	Logging	
Domain Structure					
AlphaDomain	Â	This page allows you to view and modify t	he configuration properties of this out	oound connection pool. Properties you modify I	here are saved to a deployment plan.
Servers	-	Outbound Connection Properties			
ClustersCoherence Clusters		Save			Showing 1 to 7 of 7 Previous   Next
Machines Virtual Hosts				<b>N</b> 1 11	
Work Managers		Property Name 🐟	Property Type	Property Value	Supports Dynamic Updates
LStartup and Shutdown Classes		AcknowledgeMode	java.lang.String	AUTO_ACKNOWLEDGE	false
E-Services		ConnectionFactoryLocation	java.lang.String	jndi/FCUBSConne(	false
-MessagingJMS ServersJMS Servers		FactoryProperties	java.lang.String		false
Store-and-Forward Agents	Ψ.	IsTopic	java.lang.Boolean	false	false
How do I	-	IsTransacted	java.lang.Boolean	false	false
Configure outbound connection pool		Password	java.lang.String		false
properties		Username	java.lang.String		false
	-	Cours			
ystem Status	-	Save			Showing 1 to 7 of 7 Previous   Next
OK (2) VebLogic Server Version: 12.1.3.0.0					
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1995.2014, Oracle and/or its affiliat Oracle is a registered trademark of Oracle Corpor	oration a	nd/or its affiliates. Other names may be trademark	s of their respective owners.		
WebLogic Server Copyright (c) 1995,2014. Oracle and/or its affiliate Oracle is a registered trademark of Oracle Corpor DRACLE WebLogic Serve	oration a	nd/or its affiliates. Other names may be trademark			,
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1596-2014. Orack and/or its affiliate Oracle is a registered trademark of Oracle Corpor DRACLE: WebLogic Serve Change Center	oration a	ndfor its affilates. Other names may be trademark inisistration Console 12c Mome Log Out Preferences & Recor Home Sunskapter - Summary of Deploymen	d Help	nts JmsAdapter > Summary of JMS Modules >FC	
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1595/2014. Oracle and/or its affiliate Oracle is a registered trademark of Oracle Corpor Cracle Conter View Changes and restarts Configuration editing is enabled. Future changes will autocally be activated as you modify, add or delete items in this doman.	er Adm	nd/or its efficience. Other names may be trademark ninistration Console 12c 🏠 Home Log Out Preferences 🚵 Recor	d Hep Q	nts >JmsAdapter >Summary of JMS Modules >FC	Welcome, admin Connected to: AlphaDor
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1596,2014. Oracle and/or its affiliat Oracle is a registered trademark of Oracle Corpor Change Center View changes and restarts Configuration eding is enabled. Future changes will autotated as you modify, add or delete items in this domain. Domain Structure	er Adm	Inistration Console 12c Inistration Console 1	d Hep Q ts >JmAdapter >Summary of Deployme starts are necessary. updated.		Welcome, admin Connected to: AlphaDor
Weblogic Server Versions 22.1.3.0.0 Copyright (c) 1596-2014. Oracle and/or its official Oracle is a negative disadiment, of Oracle Corpo DRACLE: WebLogic Serve Change Center View Changes and restarts Configuration officing is enabled. Future changes, wild automatically be activated as you modify, add or delete items in this domain. Domain Structure byhabOmain	er Adm	Inistration Console 12c The Home Log Out Preferences Record Home ShrsAdapter > Summary of Deployment Deployments > JamsAdapter Messages All changes have been activated. No re Deployment plan has been successfully C Remember to update your deployment	d Hep Quite Summary of Deployme ta s)-maAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are		Welcome, admin Connected to: AlphaDor
Webbogic Server Weichen 12.3.1.3.0 Copyright (c) 1956.2014. Oracle and/or in alliand Grack is a registered individual for a control Corpore Change Center Wew changes and restarts Configuration cathog is enabled. Future changes, will automatically be activated as you modify, and or delete items in this domain. Domain Structure biphaDomain = Environment Servers	er Adm	Inistration Console 12c  The Affates Other names may be trademark  Inistration Console 12c  The Console 12c	d Hep Quite Summary of Deployme ts >JmaAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are usConnectionFactory	fnished with your changes.	Welcome, admin Connected to: AlphaDor
Webbogs Server Version: 12.13.0.0 Crownell (-) 1956 Cards - Oracle and (-) a diffuse Crownell - a regatered trademark of Grack Corpor Crack - a regatered trademark of Grack Corpo Change Center Web Changes and restarts Configuration adding is enabled. Future changes will automatically be activated as you modify, and or delete items in this domain. Domain Structure UphaDomain ProvomentServers Coherence ClustersMichinesVirbal Hosts	er Adm	Inisistration Console 12c       Inisistration Console 12c       Image: A state of the s	d Help Q Q ts >JmsAdapter >Summary of Deployme starts are necessary, updated. to reflect the new plan when you are sConnectionFactory Authentication Connection Pool	fnished with your changes.	Welcome, admin Connected to: AlphaDor
Webbogs Server Version: 12.1.3.0 Crownell () 1976 Cards - Oracle and (or an efficience of the empirical tradination of Oracle Corporation of the empirical tradination of Oracle Corporation of the empirical tradination of Oracle Corporation of the empirical tradination of the	er Adm	ndfor is afflater. Other names may be trademark inistration Console 12c	d Help Q Q ts >JmsAdapter >Summary of Deployme starts are necessary, updated. to reflect the new plan when you are sConnectionFactory Authentication Connection Pool	finished with your changes.	Welcome, admin Connected to: AlphaDor
Websop: Sover Weision: 12.1.3.0 Copyright (c) 1976-0244 - Oracle and (or an affinian Copyright (c) 1976-0244 - Oracle and (or an affinian Copyright (c) 1976-0244 - Oracle and (oracle Copyright) Comparison of the stands	er Adm	Inisistration Console 12c       Inisistration Console 12c       Image: A state of the s	d Help Q Q ts >JmsAdapter >Summary of Deployme starts are necessary, updated. to reflect the new plan when you are sConnectionFactory Authentication Connection Pool	finished with your changes.	Welcome, admin Connected to: AlphaDor 2083/MSModule >Summary of JMS Modules >Summary of there are saved to a deployment plan.
Webboge Server Versions 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 12.1.3.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0 Charlie 13.1.0.0.0.0 Charlie 13.1.0.0.0.0.0.0.0 Charlie 13.1.0.0.0.0.0.0.0.0.0 Charlie 13.1.0.0.0.0.0.0.0.0.0.0.0.0 Charlie 13.1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	er Adm	Inistration Console 12c  The officiates office reasons may be trademark  inistration Console 12c  The Console 12c  This page allows you to view and modify th  Outbound Connection Properties  Save	d Hep Q ts >JmAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are isConnectionFactory Authentication Connection Pool the configuration properties of this out	finished with your changes. .ogging 	Welcome, admin         Connected to: AlphaDon           CUBSINISModule >Summary of JMS Modules >Summary of            Cubsinismed and the second s
Weblogie Server Versions 2.21.3.0.0 Copyright (c) 1556-2014. Oracle and/or its efficient Oracle is a negative division of A console Corpore Change Center View Changes and restarts Configuration coding is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure UphaDomain Environment Servers Servers Vertice I hosts Write I hosts Deephyments Servers Servers Servers Servers Servers	er Adm	Inistration Console 12c  The offator. Other names may be trademark  The Log Out Preferences Record  Home Log Out Preferences Record  Home Log Out Preferences Record  Hessages  A langes have been activated. No re  Deployment Jan Aab been act	d Hep Q ts >JmAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are isConnectionFactory Authentication Connection Pool the configuration properties of this out Property Type	finished with your changes. .ogging 	Welcome, admin         Connected to: AlphaDon           CUBSINISModule >Summary of JMS Modules >Summary of         Summary of JMS Modules >Summary of           there are saved to a deployment plan.         Showing 1 to 7 of 7 Previous   Next           Supports Dynamic Updates         Supports Dynamic Updates
Weblogić Sever Versioni 12.1.3.0.0 Copyright (c) 1596-13014: Oracle and/or its efficial Oracle it a registered trademark of Oracle Corpo Change Center View Changes and restarts Configuration caling is enabled. Fubure changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure UphaDomain Environment -Servers -Coherence Clusters -Acchines -Coherence Clusters -Work Managers -Servers	er Adm	Inistration Console 12c  The offator. Other names may be trademark  The Log Out Preferences Record  Home Log Out Preferences Record  Home Log Out Preferences Record  Home Log Out Preferences  Property and Appler  Control of the offator Summary of Deployments  Properties SumAdapter  Hessages  Properties Transaction  This page allows you to view and modify th  Outbound Connection Properties  Save  Property Name  AdmowledgeMode	d Help Q ts >JmAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are isConnectionFactory Authentication Connection Pool the configuration properties of this out Property Type java.lang.String	finished with your changes. .ogging bound connection pool. Properties you modify I Property Value AUTO_ACGNOWLEDGE	Welcome, admin         Connected to: AlphaDon           UBSIMSModule >Summary of JMS Modules >Summary of            where are saved to a deployment plan.            Showing 1 to 7 of 7 Previous   Next            Supports Dynamic Updates            false
Weblogic Server Versions 12.1.3.0.0 Copyright (c) 1590.2014. Oracle and/or its affiliat Oracle is a registered trademark of Oracle Corpo  Change Center View changes and restarts Configures unit automark of Oracle Corpo  Time Configures and restarts Configures and Shutdown Classes Copelopment Configures and Shutdown Classes Copelopment Configures and Shutdown Classes Copelopment Configure autoband connection pool	er Adm	Inistration Console 12c  The offator. Other names may be trademark inistration Console 12c  The Log Out Preferences Record Home Log Out Preferences Record Deployments >JmsAdapter > Messages  All changes have been activated. No re  Deployment plan has been successfully  All changes have been activated. No re  Deployment plan has been successfully  All changes have been activated. No re  Deployment plan has been successfully  All changes have been activated. The resolution of the second strengs for oracle.tip.adapter.jms.DIm  General Properties Transaction /  This page allows you to view and modify th  Outbound Connection Properties  Save  Property Name  AdvaniedgeMode ConnectionFactoryLocation	d Hep Question Summary of Deployme starts are necessary. updated. to reflect the new plan when you are sconnectionFactory Authentication Connection Pool the configuration properties of this out Property Type java.lang.String java.lang.String	finished with your changes. .ogging 	Welcome, admin         Connected to: AlphaDon           UBSIM5Module >Summary of JMS Modules >Summary of            UBSIM5Module >Summary of JMS Modules >Summary of            here are saved to a deployment plan.            Showing 1 to 7 of 7 Previous   Next            Supports Dynamic Updates            false
Weblogić Saver Vinioni 12.1.3.0.0 Copyright (c) 1596-1304; Oracle and/or is efficial Oracle is a registered trademark of Oracle Corpo Change Center View Changes and restarts Configuration caling is enabled. Fubure changes will automatically be activated as you modify, add or delete items in this domain. Domain Structure UphaDomain Environment -Sorvers B-Coherence Clusters -Sorvers -Witw Hoats -Witw Hoats -Witw Managers -Servers -Servers -Misservers -Servers -Misservers -Servers	er Adm	Inistration Console 12c  The offacts offerences in Record Home Log Out Preferences in Record Deployments > JmaAdapter Hessages  All changes have been activated. No re Deployment pian has been accessfully All changes have been activated. No re Deployment pian has been accessfully Center of the second se	d Hep Question Summary of Deployments is JunaAdapter > Summary of Deployments at the anexpany. updated. to reflect the new plan when you are asconnectionFactory Authentication Connection Pool in e configuration properties of this out Property Type java.lang.String java.lang.String java.lang.String	finished with your changes. Logging Docurd connection pool. Properties you modify I Property Value AUTO_ACHOWLEDGE jnd/FCUBSConnectionfactory	Welcome, admin         Connected to: AlphaDon           UBSIMSModule >Summary of JMS Modules >Summary of            here are saved to a deployment plan.            Showing 1 to 7 of 7 Previous   Next            false         false           false
Weblogic Servers Versions 12.1.3.0.0 Copyright (c) 1595/014: Oracle and/or its affiliate Coracle is a neglitered trademark of Oracle Corpo Cracle is a neglitered trademark of Oracle Corpo Change Center View Changes and restarts Configuration adding is enabled. Future thinges will admitsically be a Civited as you modify, add or detex items in this domain. Domain Structure Uphabomain - Servers - Coherence Custers - Machines - Work Managers - Work Managers - With Anagers - With Managers - Servers - Servers	er Adm	Advor is effizione. Other names may be trademark inisistration Console 12c The Log Out Preferences Recor Home Log Out Preferences Recor Home Log Out Preferences Recor Hessages A changes have been activated. No re Deployments JamAdapter Deployments JamAdapter De	d Hep Quite Summary of Deployme ts >JmsAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are sconnectionFactory Authentication Connection Pool Authentication Connection Pool proceeding and the start processing of the south processing string processing string string processing string stri	finished with your changes. .ogging 	Welcome, admin         Connected to: AlphaDon           CUBSIMISModule >Summary of JMIS Modules >Summary of            Cuber of the second
Weblogic Server Version: 12.13.0.0 Copyright (c) 199.2010. Oracle and/or its affiliat Oracle is a registered trademark of Oracle Corpo  Change Center View Changes and restarts Configuration editing is advised a syou modify, add or delete items in this domain. Domain Structure Aphabomain Desrives Charges Clusters Ashabomain Defrives Deployments Defrives Clusters Configure outbound connection pool properties System Status	er Adm	Inistration Console 12c  The offator. Other names may be trademark inistration Console 12c  The one Log Out Preferences Record Home Log Out Preferences Record Home SumAdapter SumMary of Deployments JamAdapter SumAdapter Hessages  A Deployment JamAdapter Jung JamAdapter JamAdap	d Hep Quite Summary of Deployme ts >JmAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are isConnectionFactory Authentication Connection Pool the configuration properties of this out Property Type java.lang.String java.lang.String java.lang.String java.lang.Bolean java.lang.Bolean	finished with your changes. Logging Docurd connection pool. Properties you modify I Property Value AUTO_ACHOWLEDGE jnd/FCUBSConnectionfactory	Welcome, admin         Connected to: AlphaDon           UBSINISModule >Summary of JMS Modules >Summary of         Summary of JMS Modules >Summary of           where are saved to a deployment plan.         Showing 1 to 7 of 7         Previous   Next           Supports Dynamic Updates         false         6         6           false         false         6         6         6           false         false         6         6         6         6
Weblogic Severe Versions 12.13.0.0 Copyright (c) 1995.0014: Oracle and/or its affiliat Oracle is a regulared trademark of Oracle Corpo  Change Center View changes and restarts Configuration edition is enabled. Future changes will actionatically be deviated as you modify, add or delete items in this domain. Domain Structure AphaDomain — Servers — Coherence Clusters — Machines — With Almagers — Structure AphaDomain — Serves — Orderence Clusters — Machines — With Almagers — Structure Deployments — Servers	er Adm	Advor is effizione. Other names may be trademark inisistration Console 12c The Log Out Preferences Recor Home Log Out Preferences Recor Home Log Out Preferences Recor Hessages A changes have been activated. No re Deployments JamAdapter Deployments JamAdapter De	d Hep Quite Summary of Deployme ts >JmsAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are sconnectionFactory Authentication Connection Pool Authentication Connection Pool proceeding and the start processing of the south processing string processing string string processing string stri	finished with your changes. .ogging 	here are saved to a deployment plan. Showing 1 to 7 of 7 Previous   Next Supports Dynamic Updates false false false false false false false false
Weblogic Server Version: 12.13.0.0 Copyright (c) 199.2010. Oracle and/or its affiliat Oracle is a registered trademark of Oracle Corpo  Change Center View Changes and restarts Configuration editing is advised a syou modify, add or delete items in this domain. Domain Structure Aphabomain Desrives Charges Clusters Ashabomain Defrives Deployments Defrives Clusters Configure outbound connection pool properties System Status	er Adm	Inistration Console 12c  The offator. Other names may be trademark inistration Console 12c  The one Log Out Preferences Record Home Log Out Preferences Record Home SumAdapter SumMary of Deployments JamAdapter SumAdapter Hessages  A Deployment JamAdapter Jung JamAdapter JamAdap	d Hep Quite Summary of Deployme ts >JmAdapter >Summary of Deployme starts are necessary. updated. to reflect the new plan when you are isConnectionFactory Authentication Connection Pool the configuration properties of this out Property Type java.lang.String java.lang.String java.lang.String java.lang.Bolean java.lang.Bolean	finished with your changes. .ogging 	Welcome, admin         Connected to: AlphaDom           UBSINISModule >Summary of JMS Modules >Summary of         Summary of JMS Modules >Summary of           where are saved to a deployment plan.         Showing 1 to 7 of 7           Supports Dynamic Updates         false           false         false           false         false           false         false           false         false

OK (2)

Username Save

Failed (0) Critical (0) Overloaded (0) Warning (0)



Showing 1 to 7 of 7 Previous | Next

H-Ousters    Coherence Clusters    Machines    Wrutual Hosts    Work Managers    Startup and Shutdown Classes	Cus	istair a new application or module for deployment to targets in this domain, cloc the un tomize this table loyments	stali button.				
Deployments Services	In	tall Update Delete Start v Stop v				Showing 1 to 46	of 46 Previous   Next
		Name 🚕	State	Health	Туре	Targets	Deployment Order
ew do I 🖃			Prepared	🖋 ок	Resource Adapter	SOAServer	324
Install an enterprise application		🗷 🕞 b2bui	Prepared	🖋 ОК	Enterprise Application	SOAServer	313
Update (redeploy) an enterprise application		€ BamComposer	New		Enterprise Application	BAMServer	500
Start and stop a deployed enterprise application Monitor the modules of an enterprise		I E BamCQService	New		Enterprise Application	BAMServer	300
application Deploy EJB modules		BamServer	New		Enterprise Application	BAMServer	400
Install a Web application		E C BPMComposer	Active	🖋 ок	Enterprise Application	SOAServer	385
ystem Status 📼		Scoherence-transaction-rar	Active	🖋 ок	Resource Adapter	AdminServer, BAMServer, SOAServer	100
Failed (0)		ScherenceAdapter	Installed		Resource Adapter		331
Critical (0) Overloaded (0)			Active	🖋 ок	Resource Adapter	SOAServer	322
Warning (0) OK (2)		E CoDefaultToDoTaskFlow	Active	🖋 ок	Enterprise Application	SOAServer	314
		OMS Application (12.1.3.0.0)	Active	🖋 ок	Web Application	AdminServer, BAMServer, SOAServer	5
		@ [6em	Active	🖋 ок	Enterprise Application	AdminServer	400
		E CUBSAppIUT (12.1.0.0.0)	Active	A Warning	Enterprise	SOAServer	600
		➢ FileAdapter	Active	🖋 ок	Resource Adapter	SOAServer	321
		II Cafrevvo	Active	🖋 ок	Enterprise Application	SOAServer	100
		FtpAdapter	Active	🖋 ок	Resource Adapter	SOAServer	325
		GWWebServices (12.1.0.0.0)     GWWebServices (12.1.0.0.0)	Active	🖋 ок	Enterprise	SOAServer	600
		JDEWorldAdapter	Installed		Resource		333

#### 15. Go to console →Deployments→JMS adapter→Update→Next→ Next →Finish

	dministration Console 12c	Q						
Change Center	Home Log Out Preferences Record Help	elcome, admin Connected to: AlphaDomain						
View changes and restarts	Home >Summary of Deployments >JmsAdapter >Summary of Deployments >JmsAdapter >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules > Deployments >JmsAdapter >Summary of Deployments	Summary of						
Configuration editing is enabled. Future changes will automatically be activated as you	Update Application Assistant							
modify, add or delete items in this domain.	Back Next Finish Cancel							
Domain Structure	Locate new deployment files							
AlphaDomain	You have elected to update the JmsAdapter application.							
Servers Clusters Coherence Clusters	O Update this application in place with new deployment plan changes. (A deployment plan must be specified for this option)							
Machines Virtual Hosts	Deployment plan path:         /scratch/app/orade/product/fmw12cr3/soa/soa/connectors/Plan1.xml         Change Path							
Work Managers Startup and Shutdown Classes Deployments	Redeploy this application using the following deployment files:							
Services     Griefenseigen	Source path: /scratch/app/orade/product/fmw12cr3/soa/soa/connectors/3msAdapter.rar Change Path							
JMS Servers	Deployment plan path: /scratch/app/orade/product/fmw12cr3/soa/soa/connectors/Plan1.xml Change Path							
How do I	Back Next Finish Cancel							
<ul> <li>Start and stop a deployed enterprise application</li> </ul>								
Configure an enterprise application								
Create a deployment plan								
Target an enterprise application to a server								
Test the modules in an enterprise application								
System Status								
Health of Running Servers								
Failed (0)								
Critical (0)								
Overloaded (0)								
Warning (0)								
OK (2)								
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. All	I richts reserved.							
	angling to started							



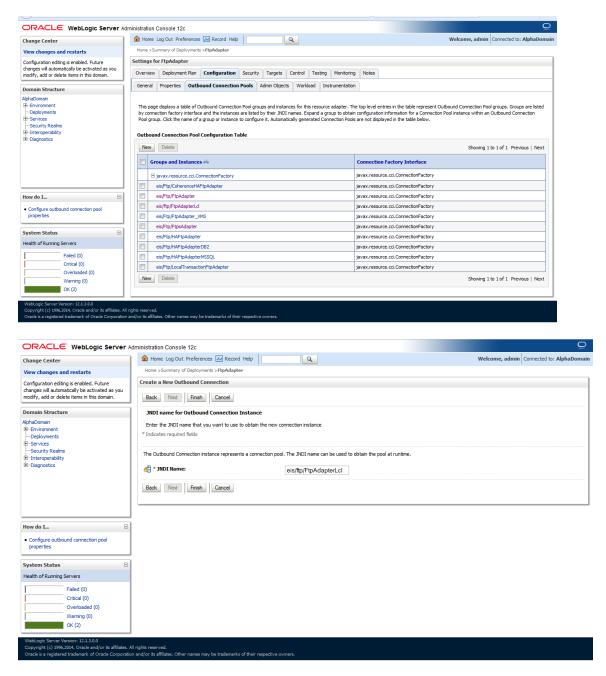
hange Center	🔒 H	Home Log Out Preferences	s 📐 Record Help	Q				Welcome, admin	onnected to: AlphaDor
iew changes and restarts				of Deployments >JmsAdapter >Summar	y of JMS Modules > FC	UBSJMSMod	ule >Summary of 3N	45 Modules >Summary of	
-		oloyments >JmsAdapter >Sun	nmary of Deployments						
Configuration editing is enabled. Future	Mess	ages							
hanges will automatically be activated as you odify, add or delete items in this domain.		All changes have been activ	upted. No restarts are not						
locity, add or delete items in this domain.		-		coodi y.					
Domain Structure	<ul> <li>Image: A second s</li></ul>	Selected Deployments were	e updated.						
phaDomain	Sum	mary of Deployments							
-Environment									
Servers	Con	Itrol Monitoring							
Clusters									
Coherence Clusters									
Machines				nd-alone application modules that hav			nstalled application	is and modules can be started	d, stopped, updated
Virtual Hosts	(re	edeployed), or deleted from	the domain by first select	ing the application name and using th	e controls on this pag	je.			
Work Managers									
	To	install a new application or	module for deployment to	targets in this domain, dick the Insta	all button.				
Deployments									
-Services	🔰 🖗 Cu	istomize this table							
Messaging									
JMS Servers	De	ployments							
Store-and-Forward Agents									
ow do I	k	nstal Update Delet	te Start v Stop v					Showing 1 to 46	of 46 Previous   Next
Install an enterprise application		Name 🚕			Ch-h-	Health		Tourska	De la contra da la contra da c
		name ∾			State	nealth	Туре	Targets	Deployment Order
							Resource		
Configure an enterprise application									
		AqAdapter			Prepared	🖋 ОК		SOAServer	324
Update (redeploy) an enterprise application	E	AqAdapter			Prepared	🖋 ок	Adapter	SOAServer	324
Update (redeploy) an enterprise application     Start and stop a deployed enterprise		-					Adapter Enterprise		
Update (redeploy) an enterprise application     Start and stop a deployed enterprise     application		_			Prepared Prepared		Adapter	SOAServer	324
Monitor the modules of an enterprise		] 🖻 📑 b2bui			Prepared		Adapter Enterprise Application	SOAServer	313
Update (redeploy) an enterprise application     Start and stop a deployed enterprise     application		] 🖻 📑 b2bui					Adapter Enterprise Application Enterprise		
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise		] 🖻 📑 b2bui			Prepared		Adapter Enterprise Application	SOAServer	313
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EJB modules					Prepared		Adapter Enterprise Application Enterprise	SOAServer BAMServer	313 500
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EJB modules					Prepared		Adapter Enterprise Application Enterprise Application	SOAServer	313
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application					Prepared		Adapter Enterprise Application Enterprise Application Enterprise Application	SOAServer BAMServer	313 500
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EIB modules Install a Web application		B     B     B       B     B     B       B     B     B       B     B     B			Prepared		Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise	SOAServer BAMServer	313 500
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EIB modules Install a Web application ystem Status		B     B     B       B     B     B       B     B     B       B     B     B			Prepared New New		Adapter Enterprise Application Enterprise Application Enterprise Application	SOAServer BAMServer BAMServer	313 500 300
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EIB modules Install a Web application ystem Status		B     BanComposer       B     BanCosposer       B     BanCQService       B     BanServer			Prepared New New	≪ ок	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise	SOAServer BAMServer BAMServer BAMServer	313 500 300 400
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EIB modules Install a Web application ystem Status elealth of Running Servers		B     BanComposer       B     BanCosposer       B     BanCQService       B     BanServer			Prepared New New		Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application	SOAServer BAMServer BAMServer	313 500 300
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EIB modules Install a Web application ystem Status		B     Tab			Prepared New New	≪ ок	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application	SOAServer BAMServer BAMServer BAMServer SOAServer	313 500 300 400
Uddate (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy E1B modules Instal a Web application ystem Status elath of Running Servers		Image: Control of the second secon	on-rar		Prepared New New New Active	<ul> <li>✓ ОК</li> <li>✓ ОК</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource	SOAServer BAMServer BAMServer BAMServer SOAServer AdminServer, BAMServer,	313 500 300 400 385
Update (redeploy) en enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EJB modules Install a Web application sterm Status able of Running Servers Faled (0) Criteal (0)		Image: Control of the second secon	an-rar		Prepared New New	≪ ок	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application	SOAServer BAMServer BAMServer BAMServer SOAServer	313 500 300 400
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  rystem Status  Fated (o)  Overloaded (o)		B     Tab       B     Coherence-transaction	on-rar		Prepared New New New Active Active	<ul> <li>✓ ОК</li> <li>✓ ОК</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter	SOAServer BAMServer BAMServer BAMServer SOAServer AdminServer, BAMServer,	313 500 300 400 385 100
Update (redeploy) en enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EJB modules Install a Web application sterm Status able of Running Servers Faled (0) Criteal (0)		B     Table       Coherence-transaction	n-far		Prepared New New New Active	<ul> <li>✓ ОК</li> <li>✓ ОК</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter Resource	SOAServer BAMServer BAMServer BAMServer SOAServer AdminServer, BAMServer,	313 500 300 400 385
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy E38 modules Instal a Web application ystem Status eaith of Running Servers Faled (0) Overloaded (0)		B     Tab       B     Coherence-transaction	ntar		Prepared New New New Active Active	<ul> <li>✓ ОК</li> <li>✓ ОК</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter	SOAServer BAMServer BAMServer BAMServer SOAServer AdminServer, BAMServer,	313 500 300 400 385 100
Udate (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy E3B modules Install a Web application ystem Status eaith of Running Servers Failed (0) Critical (0) Overleaded (0) Warning (0)		Image: Composer       Image	n-18		Prepared New New New Active Active Installed	Ф ОК Ф ОК Ф ОК	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter Resource	SOAServer BAMServer BAMServer BAMServer SOAServer SOAServer, BAMServer,	313 500 300 400 385 100 331
Udate (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy E3B modules Install a Web application ystem Status eaith of Running Servers Failed (0) Critical (0) Overleaded (0) Warning (0)		B     Tgb 25ui       Coherence-transactio       Coherence Adapter	ntar		Prepared New New New Active Active	<ul> <li>✓ ОК</li> <li>✓ ОК</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter	SOAServer BAMServer BAMServer BAMServer SOAServer AdminServer, BAMServer,	313 500 300 400 385 100
Update (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy EB modules Install a Web application Vestern Status Falled (0) Critical (0) Overleaded (0) Warning (0)		Image: Composer       Image	nfar		Prepared New New New Active Active Installed	Ф ОК Ф ОК Ф ОК	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter Resource Adapter	SOAServer BAMServer BAMServer BAMServer SOAServer SOAServer, BAMServer,	313 500 300 400 385 100 331
Udate (redeploy) an enterprise application Start and stop a deployed enterprise application Monitor the modules of an enterprise application Deploy E3B modules Install a Web application ystem Status eaith of Running Servers Failed (0) Critical (0) Overleaded (0) Warning (0)		B     Cgb 2bui       Coherence-transaction       Coherence-Adapter       CoherenceAdapter			Prepared New New Active Active Installed Active	<ul> <li>✓ OK</li> <li>✓ OK</li> <li>✓ OK</li> <li>✓ OK</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter Resource Adapter Resource Adapter Enterprise	SOAServer BAMServer BAMServer SOAServer AdminServer, BAMServer, SOAServer	313 500 400 385 100 331 322
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  stem Status  sath of Running Servers  Faled (0)  Critical (0)  Overloaded (0)  Warning (0)		B     Cgb 2bui       Coherence-transaction       Coherence-Adapter       CoherenceAdapter			Prepared New New New Active Active Installed	Ф ОК Ф ОК Ф ОК	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter Resource Adapter	SOAServer BAMServer BAMServer BAMServer SOAServer SOAServer, BAMServer,	313 500 300 400 385 100 331
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  stem Status  sath of Running Servers  Faled (0)  Critical (0)  Overloaded (0)  Warning (0)		Englishing     E	Flow		Prepared New New Active Active Installed Active	<ul> <li>✓ OK</li> <li>✓ OK</li> <li>✓ OK</li> <li>✓ OK</li> </ul>	Adapter Enterprise Application Enterprise Application Enterprise Application Enterprise Application Enterprise Application Resource Adapter Resource Adapter Resource Adapter Enterprise	SOAServer BAMServer BAMServer BAMServer SOAServer SOAServer SOAServer SOAServer	313 500 400 385 100 331 322

16. Create the out bound connection pool with the **eis/wls/Queue** name in the Deployments using connection factory jndi/FCUBSConnectionfactory.



### 1.2.7 Configuring FTP Adapter

1. Login to console → Deployments → FTP Adapter → Configuration → Outbound Connection Pool → New



2)Click finish and save.



### 1.2.8 BIP Interactive reports configuration

- 1) Login to the BIP domain console, http/s:<hostname>:<port>/console.
- 2) Follow the step 1.2.1 to add the "FCJCustomProvider".

After adding, Navigate to security realms >myrealm > Users and Groups and check if the users from the schema are displayed in Users tab, and Roles from the schema are displayed under the Groups Tab.

	Adminis	stration Console				Q
Change Center	<b>ا ش</b>	iome Log Out Preferences 🔤 Reco	ord Help		Welcome, weblogi	c Connected to: bifoundation_domain
View changes and restarts	Hon	ne >Summary of Security Realms >myrei	alm >Users and Groups			
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.		ngs for myrealm figuration Users and Groups	Roles and Policies Credential Mappings Provid	ers Migration		
Lock & Edit	Use	ers Groups				
Release Configuration						
Demain Structure	Thi	is page displays information about eac	h user that has been configured in this security rea	lm.		
bifoundation domain	Domain Structure         Some results are not displayed because there are too many matches. Please customize this table to specify more specific criteria.					
Environment	0.00	stomize this table				
Properties						
-Security Realms	Use	ers				
Interoperability     Diagnostics	N	ew Delete			Sho	wing 1 to 10 of 1000 Previous   Next
		Name 🐟	Description		Provider	
		000ANT1	Default Admin User 1		FCJCustomProvider	
		11111RM_3	Sweta		FCJCustomProvider	
		11111RM_4	RM		FCJCustomProvider	
		112233	Default Admin User 10		FCJCustomProvider	
How do I 🗉		121212	Default Admin User 10		FCJCustomProvider	
Manage users and groups		123456	SANKER GS		FCJCustomProvider	
Create users		141414	Default Admin User 10		FCJCustomProvider	
Modify users		15259A03	Kumar		FCJCustomProvider	
Delete users		1M20862	BALA		FCJCustomProvider	
		20862A1	Bala		FCJCustomProvider	
System Status	N	ew Delete			Sho	wing 1 to 10 of 1000 Previous   Next
Health of Running Servers						
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (2)						]
WebLogic Server Version: 10.3.6.0 Copyright © 1995, 2011, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation	Il rights res in and/or it	served. Is affiliates. Other names may be tradema	rks of their respective owners.			

- 3) Login to the Enterprise Manager (em) http/s:<hostname>:<port>/em
  - Right click on the domain(in which BI suite is installed) under the weblogic domain



•		Farm_bifoundation_domain ()					Logged	in as weble
Farm_bifound						Page	Refreshed Mar 19, 2014 6	:34:36 PM IS
Application								
▷ bifou		<ul> <li>Deployments</li> </ul>		2	Section Middleware			0
Business	Home							
🚞 Essbase	Control				25%		-	
🛅 Metadati	Logs	•		(9)		75%	Down (3)	
	Port Usage	100 %						
	Application Deployment	•						
	Web Services		Status	Target	Name	Status	Host	CPU Usa
	ADF Domain Configuration	pplication Deployments				Status	nost	(9
- I	Security	Credentials			WebLogic Domain     WebLogic Domain     WebLogic Domain			
	Metadata Repositories	Security Provider Configuration	Û	AdminServer	AdminServer	Ŷ	SOATEAM-RND2-i	0.1
	JDBC Data Sources		Ŷ	AdminServer	V i bi_duster	U L	SUATEAMIKNUZI	0.1
	System MBean Browser	Application Policies Application Roles	Û	AdminServer	A bi server1	- i		
	WebLogic Server Administration	Coorola			V 🛅 Business Intelligence	•		
	General Information	Keystore			coreapplication			
	General Information	System Policies						
		Audit Policy			o essbaseserver1		SOATEAM-RND2.i	
					V 🛅 Metadata Repositories			
					omds-owsm		SOATEAM-RND2.i	
					Farm Resource Center			0
					Before You Begin ③ Instruktion to Grade Fusion M ③ Understanding Key Orade Fusio ③ Understanding Key Orade Fusion Typical Administration Taskis ③ Getting Started Linging Orade Fi ③ Newgitary Within Fusion Mediationer Resources ③ Design application Using I Other Resources ③ Orade Fusion Middeware Forum ③ Orade Fusion Middeware Forum	on Middleware Fai dleware Administra aterprise Manager avare Control usion Middleware Fusion Middleware fusion Middleware urces on the Web	ation Tools Fusion Middleware Con e Control	trol

• Go to security and then navigate to application roles

- 4) After navigating to next screen as in below screenshot,
  - Select application stripe as obi •
  - Click on the search button •
  - Click on create button to add a role •



ORACLE <sup>®</sup> Enterprise Mar	nager 11g Fu	sion Middleware Control			Setup - Help - Log Out
👫 Farm 👻 🚑 Topology					
□ • ▼ 🛱 Farm_bifoundation_domain		bifoundation_do	main 🖲		Logged in as <b>weblogic</b> Page Rafreshed Mar 19, 2014 6:40:40 PM IST 🗘
Application Deployments     Application Deployments     Minoreation Comman     Administerver     Administerver     Administerver     Administerver     Administerver     Administerver     Administerver     Mutadata Repositories		registered. These are a To manage users an Policy Store Prov Select an application a application name. Application Rol	so application roles that are create d groups in the WebLogic Domain, <b>ider</b>	ed in the context of end use the <u>Oracle WebLogi</u> name to search for roles	
	ł	Role Nar Create a r BISysteh BIAuthor BIConsumer NormalUser Manager	BI Auth	em Role nistrator Role or Role umer Role Jser	Description
		⊻ Membership fo	BISystem		
		Principal	Display Name	Type	Description
		BISystemUser		User	
localhost:7002/em/faces/as/as/wlFarmH	Home?target=F	arm_bifoundation_domai	n&type=oracle_ias_farm&_afrL	oop=204754250353830	30#
👚 userrolexml 👗	🖭 hostdsn	_xml *			Show all downloads ×

- 5) After navigating to next screen as in below screenshot,
  - Enter the role name(mandatory), display name(optional), description(optional)
  - Click on the Add button
  - In the Add Principal pop up select type as "Group"
  - In the advanced option check the checkbox and again select the type as "Group" below
    - Click on the Search button, if the roles are listed then select the roles like ALLROLES-000, ADMINROLE-000 from the list.

or

• Enter the Principal Name (mandatory), which is actually the role present in the FCUBS (ex: ALLROLES-000, ADMINROLE-000), Display Name (optional).



Farm 👻 💑 Topology			
∃ •	bifoundation_domain ()		Logged in as weblog
Farm_bifoundation_domain	WebLogic Domain 👻		Page Refreshed Mar 19, 2014 6:45:35 PM IST
<ul> <li>▷ application Deployments</li> <li>▷ Weblogic Domain</li> <li>○ Weblogic Domain</li> <li>○ Antificiant Server</li> <li>▷ Busines Intelligence</li> <li>▷ Busines Intelligence</li> <li>▷ Esobase Servers</li> <li>▷ Metadata Repositories</li> </ul>	Application Roles > Create Application Role Create Application Role General Application Strose del *Role Name (ALEROLES Description (ALEROLES Description (ALEROLES) Description (ALERO	Add Principal Specify criteria to search and select the application Search Type Group Principal Mane States Vith 7	OK Cancel In roles that you want to grant permissions to.
	👍 Add 💥 Delete		•
	Name D No groups or application roles added.	splay Name Display Name Starts With  Searched Principals	
		Principal Display N	ame Description
		BIAdministrators	BI Administrators Group
		BIAuthors	BI Authors Group
	3	BIConsumers BIPTest	BI Consumers Group BIPTest
		CrossDomainConnectors	CrossDomainConn can make inter- domain calls from foreign domains.
		Deployers	Deployers can view all resource attributes and deploy applications.
		Monitors	Monitors can view and modify all resource attributes
		Advanced Option	
		Wheel to enter principal name here in be used for danced scenarios relate Type Group V     Principal Name ALLR Display Name ALLR	DLES-000

• After completing click on OK button in pop up window and also in the screen.



- 6) After getting information message like "A new role added successfully", then again
  - Right click on the domain(in which BI suite is installed) under the weblogic domain

Farm      Form      Topology     Farm bifoundation _d     P      Application Deploy     WebLogic Domain     Differentiation     AdminSer     AdminSer     Budiness Intellig     Differentiate Record	omain ments Home	bifoundati	on_domain ⊚ <sup>Domain</sup> +			Logged in as weblogic
✓     Farm_bifoundation_d       >     Application Deploy       ✓     WebLogic Domain       ✓     Infoundation_d       AdminSer     AdminSer       >     Business Intellig       >     Essbase Server	Home	🔡 WebLogic I				
Application Deploy     Business Intellig     Business Intellig	Home		Johnan -			Page Refreshed Mar 19, 2014 7:37:40 PM IST 🗘
<ul> <li>✓ Bifoundati</li> <li>AdminSer</li> <li>▷ Bi_duster</li> <li>▷ Business Intelig</li> <li>▷ Essbase Server</li> </ul>	Home	Application				
→ AdminSer → AdminSer → bi_duster → a Business Intellig → a Essbase Server						
<ul> <li>▷ ▲ bi_duster</li> <li>▷ □ Business Intellig</li> <li>▷ □ Essbase Server</li> </ul>			cies are the authorization policies that users and groups in the WebLogic Do	t an application relies upon for co main, use the Oracle WebLogic S	ntrolling access to its resources. Server Security Provider.	
Essbase Server	Control	•	ore Provider			
	Logs	•	Scope WebLogic Domain			
	Port Usage		Provider XML			
Metadata Report	Application Deployment	•	Location ./system-jazn-data	ı.xml		
			plication string in policy store select	principal type and enter search k	exword to query application security	y grants assigned to the principals. Click on searched principal to query
	Web Services	,	ned.	principal type and enter search k	eynord to query appreador second	y granta assigned to the principals, click on searched principal to query
	ADF Domain Configuration		oplication Stripe obi			
	Security	•	Credentials	_		
	Metadata Repositories		Security Provider Configuration		۷	
	JDBC Data Sources		Application Policies	🗙 Delete		
	System MBean Browser		Application Roles	Name	Description	
0	WebLogic Server Administr	ation Console	Keystore	histrator Role		
	General Information		System Policies	em Role umer Role		
-	1	BIAuthor	Audit Policy	or Role		
		Policies		]		
			for BIAdministrator	]		
		Permissi	for BIAdministrator ons	J		b
		Permissi	for BIAdministrator ons	Resource Type	Permission Actions	Permission Class
		Permissi Resource oracle.bi	for BIAdministrator ons	Resource Type oracle.bi.server.permission oracle.bi.server.permission	_al_	Permission Class oracle.security.jps.ResourcePermission oracle.security.jps.ResourcePermission
		Permissi Resource oracle.bl oracle.bl oracle.bl	for BIAdministrator ons Name server.manageRepositories	oracle.bi.server.permission	_al_ _al_ _al_	oracle.security.jps.ResourcePermission

• Go to security and then navigate to application polices



- 7) After navigating to next screen as per screen shot,
  - Select the application stripe as obi, principal type as "Application Role" 0
  - Click on the search button 0
  - Select BIConsumer(it should be highlighted) from the list and click on the create like 0 button.

ORACLE Enterprise Manager 11g Fusion Middleware Control						Setup + Help + Log Out
📳 Farm 👻 🚑 Topology	-					
♥ ■ Farm_bifoundation_domain		bifoundation_domain ③ ∰ WebLogic Domain ◄				Logged in as <b>weblogic</b> Page Refreshed Mar 19, 2014 7/37/40 PM IST ₹2
V     Wetkog: Coman       V     Wetkog: Coman       Ø     Admistance       Ø     Admistance       >     Buttisst Butlightet       >     Buttisst Butlightet       >     Stobas Servers       >     Metadata Repositories		Application Policies Application policies are the authorization policies that an application relies upon for controlling access to its resources of To manage users and groups in the WebLogic Domain, use the <u>Oracle WebLogic Server Security Provider</u> .				
		Policy Store Provider     Scope Webb     Provider XML				
		Search Select an application stripe in policy policies assigned Application Stripe obl Principal Type Applie	cation Role 🔻	e and enter search key		its assigned to the principals. Click on searched principal to query
		Name Start Create Principa		 Descr	()	
		EIAdministrator EISustem EISustem	BI Administrator Role BI System Role BI Consumer Role		paor	
	3	ElAulhon ElReportViewer	BI Auliur Role FCUBS Consumer Role			
		□Policies for BIConsumer				
		Permissions				
		Pessurce Nama		Recource Type	Permission Actions	Permission Class
		Explore At//Glance		rtd_dc_persp rtd_dc_persp	dc_perspective dc_perspective	oracle.securityjps.Resource <sup>n</sup> ormission 4 oracle.securityjps.ResourcePermission
		15 0		rtd_batch rtd_ls	batch admin choice_editor	oracle securityps.Resource*ermission



- 8) After navigating to next screen as per the screen shot,
  - Click on Add button , a new window "Add Principal" will be launched.
  - Select Type as "Application Role" and click on the search button
  - From the list select the role that has been created earlier in application role screen and click on OK button in pop up window and screen.

	nager 11g Fusion Middleware Co	ntrol				Setup 🗸 Help 🖌 Log Out
📲 Farm 👻 🔒 Topology						
<b>T *</b>	bifoundation1203_dom	aina				Logged in as weblogic
Farm_bifoundation1203_domain	WebLogic Domain 🔻	Ŭ		Page Refreshed Jun 4, 2015 8:16:52 PM IST €2		
Application Deployments     WebLogic Domain	Application Policies > Create Applic	ation Grant				
E 📲 bifoundation1203_dom	Create Application Grant					OK Cancel
AdminServer	Application Stripe obi					
■ 🚊 bi_duster						
E Business Intelligence	Grantee					
🗄 🛅 Metadata Repositories	Select the grantees (user, group					
	👍 Add 🛛 💥 Delete					
	Name	Display Name	Type	Description		
	No users or groups added.	Add Principal				
			elect the application roles that you	want to grant permissions to.		
		Search				
		Type Application Role 💌				
	Permissions	Principal Name	Starts With 💌			
		Display Name	Starts With 💌	•		
	👍 Add 🥒 Edit 💥 De		Star & War			
	Permission Class	Searched Principals			Resource Type	Permission Actions
	No permissions added.	Principal	Display Name	Description		
		BISystem	BI System Role			
		BIAdministrator	BI Administrator Role BI Author Role			
		BIAuthor BIConsumer	BI Consumer Role			
		BIReportViewer	FCUBS Consumer Role			
		ALLROLES	ALLROLES	ALLROLES		
		authenticated-role	Authenticated Role	ALLROLES		
		anonymous-role	Anonymous Role			
		anonymous-role	Anonymous Role			
				OK Cancel		

- Click Add button under Permissions and add the two permissions one by one as mentioned below.
  - oracle.bi.publisher.runReportOnline
  - oracle.bi.publisher.accessReportOutput

ORACLE Enterprise M	anager 11g Fusion Middleware Control			Setup ▼ Help ▼ Log C		
👫 Farm 👻 👗 Topology						
Image: Image	ELCM121MAT WebLogic Domain				Page Refreshed	Logged in as infra Dec 10, 2014 4:15:06 PM IST 긴
Application Deployments     Beconic Domain     AdminServer     AdminServer     AdminServer	Application Policies > Create Application of Create Application Grant Application Stripe obi Grantee	irant				OK Cancel
<ul> <li>Business Intelligence</li> <li>Essbase Servers</li> </ul>	Select the grantees (user, group or ap	plication role) you want to add to I	the policy.			
⊳ 🚞 Metadata Repositories	Name	Display Name	Туре	Description		
	ALLROLES	ALLROLES	Application Role	ALLROLES		
	Permissions					
	Permission Class		Resource Name		Resource Type	Permission Actions
	oracle.security.jps.ResourcePermiss oracle.security.jps.ResourcePermiss			er.runReportOnline	oracle.bi.publisher.permission oracle.bi.publisher.permission	_al_
	uraue.security.jps.ResourcePermiss		orade.bi.publish	er.accesskeportOutput	oracie.co.publisher.permission	_all_



- 9) After getting information message like "A security added successfully",
  - Login into the BIPublisher , http/s:<hostname>:<port>/xmlpserver
  - o Click on the Administration .
  - Click on the Roles and Permission under Security center and check if the added role(in em) is displayed, If not restart the servers.

ORACLE BI Publisher Enterprise	Search All	~	Ø	Administration	∎ Help ~   Sign O	ut 📿
Administration		Home Catalog	New 🖻	🖌 📔 🗁 Open 🗸	Signed In As webl	ogic v
Data Sources • JDC Convection • File • LDAP Convection • OLAP Convection	System Haintenance Server Configuration Scheduler Diagnostics Report Vever Configuration					
Security Center Security Conflocation Conflocation Digital Signature	Runtime Configuration     Properties     Font Mappings     Currency Formats					
Polivery Delivery Configuration • Printer • Fax • Enal • WebOAV • HTP • FTP • CLPS Server	Integration • Oracle Bi Presentation Services • Oracle Endeca					
userrole_xml *				<b>₽</b> <u>5</u>	how all downloads	<u> </u>



10) Then click on the Catalog , then on the folder that has been created , and then on permissions

ORACLE BI Pub	lisher Ent	erprise	Search Al	~	•	Administratio	n   Help 🗸   Sign Out 📿
Catalog				Home Catalog	New 🗸	╞ Open 🗸	Signed In As weblogic ~
•     • <td></td> <td>ratio   Last Modified 3/13/14 1:28 PM   Created By weblogic Open   Schedule   Jobs   Job History   Edit   More∽</td> <td>•</td> <td></td> <td></td> <td></td> <td>0</td>		ratio   Last Modified 3/13/14 1:28 PM   Created By weblogic Open   Schedule   Jobs   Job History   Edit   More∽	•				0
Tasks  CReports  CReports  Cup Stand  Convious  Convious Convious  Convious  Convious  Convious  Convious  Convious  Convious  Convious  Convious  Convious  Convious  Convious	s						



11) After clicking on the permissions, a new window will pop up, delete all the roles if any present on click of permissions, then click on Add button, and then click on search button in "Add Roles" window that is launched newly and select the role that has been created and click on move button and click on OK.

ORACLE BI Publish	ner Enterprise	Search All	) Administration   Help ~   Sign Out
Catalog		Home Catalog	😫 New 🗸 📋 🔚 Open 🗸 🛛 Signed In As 🛛 weblogic 🗸
Y     Y </td <td>V Location [Shared Fiders,FCReports      Tatio [Last Holded 3/13/14 1:28 PM   Created By weblog:     Open [Shared ] Jobs Jobs Hatron [Est   More-v     Tatio [Last Holded 3/13/14 1:26 PM   Created By weblog:     Est   More-v      Permissions</td> <td>ж</td> <td>0</td>	V Location [Shared Fiders,FCReports      Tatio [Last Holded 3/13/14 1:28 PM   Created By weblog:     Open [Shared ] Jobs Jobs Hatron [Est   More-v     Tatio [Last Holded 3/13/14 1:26 PM   Created By weblog:     Est   More-v      Permissions	ж	0
	Permission's Location /FCReports Copy permissions to items within this folder Copy Copy Copy Copy Copy Copy Copy Copy		
Tasks     Tokeports     Formation     Source      Download     Copy     Cut	BI Consumer Role M BI Srystem Role Role Ronger Role	Selected Roles	
Paste 🙀 Rename	Hép	OK Cancel	



12) Finally, the role will be added and select the options that has to be provided for the particular role and check if the permissions is only to items within the folder if necessary.

ORACLE BI Publis	her Enterprise	Search 📶 🔽 💽 Administration   Help 🗸   Sign Out 📿
Catalog		Home   Catalog   📑 New 🗸   🔚 Open 🗸   Signed In As 🗰 Blogic 🗸
Folders     My Folders     Shared Folders     @ Components		0
I I I I I I I I I I I I I I I I I I I	Permissions Location /FCReports Apply permissions to items within this folder **** Role Name Read Write ALIROLES	Delete Run Report Office Schedule Report Office I
	Heb	OK Cared
Tasks  CRCReports  CRCReports  Convioad  Codete  Ponte Partice Permissions  Permissions  Codete Permissions  Permissions  Permissions  Permissions  Codete Permissions  Permiss		

Now the reports in the folder will be accessed accordingly based on the roles.

Note:

In the similar way we can set the permissions at report level also for particular role.

13. Please login in to Bi Publisher http://server:port/xmlpserver.



14. Click on Adminstration → JDBC connection → Add Data Source

	erver/servlet/admin	V 🤁 🛛 🗸 Google	
ORACLE BI Pu	blisher Enterprise	Search All	🕖   Administration   Help 🗸   Sign Out 🧲
Administration		Home Catalog	New 🗸 📄 Den 🗸 🛛 Signed In As weblogic 🗸
Data Sources		System Maintenance	
<ul> <li>JNDI Connect</li> </ul>	חס סר	<ul> <li>Server Configuration</li> <li>Scheduler Configuration</li> </ul>	
File     LDAP Connect	ion	<ul> <li>Scheduler Diagnostics</li> <li>Report Viewer Configuration</li> </ul>	
<ul> <li>OLAP Connect</li> </ul>	ion		
Security Cente	r	Runtime Configuration	
<ul> <li>Security Confi</li> </ul>	juration	Properties	
<ul> <li>Roles and Per</li> <li>Digital Signatu</li> </ul>		<ul> <li>Font Mappings</li> <li>Currency Formats</li> </ul>	
Delivery		Integration	
Printer	uration	• Oracle BI Presentation Services	
• Fax • Email			
WebDAV     HTTP			
FTP     CUPS Server			
10.184.133.161:9704/xmlpserver/sen	let/admin		
ORACLE BI Pub	lisher Enterprise		Administration   Help v   Sign Out 📿
Administration		Home   Catalog   🥂 New	✓ Open ✓ Signed In As weblogic ✓
Data Sources		System Maintenance	
Data Sources <u>JDBC Connection</u> JNDI Connection	, e	<ul> <li>Server Configuration</li> <li>Scheduler Configuration</li> </ul>	
LDAP Connection	1	Server Configuration	
<ul> <li>File</li> </ul>	1	<ul> <li>Server Configuration</li> <li>Scheduler Configuration</li> <li>Scheduler Diagnostics</li> </ul>	
File     LDAP Connectio     OLAP Connectio     GLAP Connectio	1	Server Configuration     Scheduler configuration     Scheduler Configuration     Report Viewer Configuration	
• He • LDAP Connectio • OLAP Connectio	i T	Server Configuration     Scheduler Configuration     Scheduler Diagnostics     Report Viewer Configuration  Runtime Configuration  Properties	
• IPie     • LDAP Connectio     • OLAP Connectio     • OLAP Connectio     • Security Center     • Security Center	i Tini Sons	Server Configuration     Scheduler configuration     Scheduler Configuration     Report Viewer Configuration	
He     DJAP Connectio     DJAP Connectio     DJAP Connectio     Security Center     Security Center     Security Configu     Roles and Permi     Digital Signature	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie He Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Digital Signature     Digital Signature     Delivery     Delivery     Delivery Configure	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Pie Pie Pie Pie Pie Pie Pie	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration     Properties     Font Mappings     Currency Formats     Integration	
Pie Pie DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Digital Signature     Digital Signature     Digital Signature     Distribution     Pinter     Pi	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Methy     The Methy     Delivery     The Methy     Delivery     Delivery	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
<ul> <li>He</li> <li>DJAP Connection</li> <li>OLAP Connection</li> <li>OLAP Connection</li> <li>OLAP Connection</li> <li>Security Configure</li> <li>Roles and Permi</li> <li>Digital Signature</li> <li>Delwery</li> <li>Oelwery Configure</li> <li>Ohrer</li> <li>Email</li> <li>WebDAV</li> <li>HTTP</li> </ul>	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Prescontecto     DAP Connecto     DAP Connecto     DAP Connecto     DAP Connecto     DAP Connecto     Security Configu     Roles and Permi     Orgal Signature     Delivery     Delivery     Delivery     Delivery     Pretr     Erral     WebDAV     HTTP     FTP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Prescontecto     DAP Connecto     DAP Connecto     DAP Connecto     DAP Connecto     DAP Connecto     Security Configu     Roles and Permi     Orgal Signature     Delivery     Delivery     Delivery     Delivery     Pretr     Erral     WebDAV     HTTP     FTP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Pie Connection     DAP Connection     DAP Connection     DAP Connection     DAP Connection     Security Configure     Security Configure     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     Delivery     The Mail     WebDAV     HTTP     TFP	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	
Pie Page     DAP Connection     DAP Connection     DAP Connection     Delivery     Proter     Page     Proter     Pr	n n ration sions	Server Configuration     Scheduler Configuration     Scheduler Configuration     Report Viewer Configuration      Runtime Configuration     Properties     Font Mappings     Currency Formats	



RACLE BI Pub	lisher Enterprise	Search All	✓	Administration   Help ~   Sign Out
dministration			Home   Catalog   🤷 New 🗸	📔 🗁 Open 🗸 🔤 Signed In As weblogic
dministration > JDBC				
ata Sources	a			
JDBC JNDI File LDAP	OLAP			
Add Data Source	③ Prev	rious 1-10 of 16 💌 Next 6 📀		
Data Source Name	Connection String	Delete		
demo	jdbc:oracle:thin:@10.184.149.52:1521:SOADB	Û		
FC1202UBS	jdbc:oracle:thin:@10.184.132.144:1521:KD12NEW	Û		
FC121DEV	jdbc:oracle:thin:@10.184.132.144:1521:KD12NEW	Û		
FCBIP	jdbc:oracle:thin:@10.184.154.149:1521:ORFC12C	Û		
FCOR121DEV	jdbc:oracle:thin:@10.184.154.149:1521:ORFC12C	Û		
FCOR121IUT	jdbc:oracle:thin:@10.184.154.149:1521:ORFC12C	Û		
FCUBS1203	jdbc:oracle:thin:@10.184.132.137:1521:FCPATCH2	Û		
FCUBS121	jdbc:oracle:thin:@whf00aew:1521:ORFC12C	Û		
FCUBS12C	jdbc:oracle:thin:@10.184.132.172:1521:FCUBS12C	Û		
fcubswf1202	jdbc:oracle:thin:@10.184.149.52:1521:SOADB	Û		
Add Data Source	S Prev	rious 1-10 of 16 💌 <u>Next 6</u> 🦻		

15. Please create the data source with data source name as FCSOA and use soa schema details to create the same.

Administration > DBC > Add Data Source         Add Data Source         Add Data Source         Add Data Source         Apply         Ceneral         ************************************	ORACLE	BI Publisher Enterprise	Search All	~	•	Administration	n   Help.∽	Sign Out
Add Data Source         Ceneral         **TIP Flease make sure to install the required JDBC driver cleases.         **TIP With Oracle Fusion Middleware Security Model, select the Use System User checkbox to use the BI System User for your BI Server Database Connection.         ** Database Driver Type         ** Database Driver Type         ** Connection String         ** Connection String         ** User System User         ** Detabase Driver Type         ** Connection String         ** Database Driver Type         ** Connection String         ** User System User         ** Detabase Driver Type         ** Connection String         ** User System User         ** Oracle String         ** User System User         ** User System User         ** Oracle String         ** User System User         ** Oracle String         ** User System User         ** User System User Source         ** User System User Source	Administration			Home   Catalog	🄮 New 🗸	📄 Open 🛩	Signed In /	\s <b>weblogic</b> ∖
General         Image: Second	Administration > JD	BC > Add Data Source						
	Add Data Source	•						
Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install the required JDBC driver classes.         Image: Secure to install to install the required JDBC driver classes.         Image: Secure to install to insta							Apply	Cancel
"TIP With Oracle Fusion Middleware Security Model, select the Use System User checkbox to use the BI System User for your BI Server Database Connection.     " Data Source Name FCSDA     " Driver Type     Trade 11g     " Database Driver Class     " Database Driver Class     " Connection String     " Database Driver Class     " Connection String     " User System User for Source decider.     " Use System User To Prove String Detabase Driver Class     " Driver Type     Trade 11g     " Use System User for Your BI Server Database Connection.     " Data Source     " Use System User for Your BI Server Database Connection     The To enable access to a backup data source, please check the Use Backup Data Source     Use Parame     Password     Use Backup Data Source     Detabackup Data Source     D	General							
"TIP With Oracle Fusion Middleware Security Model, select the Use System User checkbox to use the BI System User for your BI Server Database Connection.     " Data Source Name FCSDA     " Driver Type     Trade 11g     " Database Driver Class     " Database Driver Class     " Connection String     " Database Driver Class     " Connection String     " User System User for Source decider.     " Use System User To Prove String Detabase Driver Class     " Driver Type     Trade 11g     " Use System User for Your BI Server Database Connection.     " Data Source     " Use System User for Your BI Server Database Connection     The To enable access to a backup data source, please check the Use Backup Data Source     Use Parame     Password     Use Backup Data Source     Detabackup Data Source     D								
Data Source Name FCSOA     Orde 11g     Orde 0:000     Ord	TIP Please m	ake sure to install the required JDBC driver classe	rs. Lice System Licer checkbox to use the BT System Licer for your BT Sen	ver Database Connection				
* Driver Type Driver Type Drade 11g * Database Driver Class * Connection String DeVi2C_SOAINFRA Password Pre Process Function Post Process Function Fost Process Function Test Connection * 'TIP To enable access to a backup data source, please check the Use Backup Data Source Connection String Use Bockup Data Source Connection String Use Backup Data Source Connection String Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Password Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Devi2C_SOAINFRA Source Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Devi2C_SOAINFRA Source Connection String Devi2C_SOAINFRA Source Devi2C_SOAINFRA Sour		are rusion minutempre security model, select the	ose system oser checkbox to use the bi system oser for your bi ser	ver butubuse connection.				
* Database Driver Class * Connection String * Connection String # Connection String # Username Per Process Function Post Process Function Post Process Function Post Process Function **** ***** ************		* Data Source Name						
* Connection String       [teweige oredskible:OredSchwer )         ydbc:orade:thin:@//ofss222783.in.orade.com:1521/FCU850EV121        :         Use System Use         * Username         DEV12C_SOAINERA         Password         ••••         Pre Process Function         Post Process Function         The To enable access to a backup data source, please check the Use Backup Data Source         Connection String								
Connection String     web-coracle:thin:@//ofsz222783.in.oracle.com:1521/FCUBSDEV121        Use System User         "Username         Backup Data Source      Connection      Backup Data source, please check the Use Backup Data Source checkbox and enter the necessary connection information.      Connection String     Use Backup Data Source         Use Backup Data Source		* Database Driver Class						
Use System Use * Username Pest Process Function Pest Process Function Test Connection  Backup Data Source  Connection String Use Backup Data Source Use Backup Data Source		* Connection String		-				
Use System Use * Username Pest Process Function Pest Process Function Test Connection  Backup Data Source  Connection String Use Backup Data Source Use Backup Data Source								
Password  Pre Process Function Post Process Function Use Proxy Authentication Test Connection  Backup Data Source  V*TIP To enable access to a backup data source, please check the Use Backup Data Source checkbox and enter the necessary connection information.  Use Proxy Authentication Use Backup Data Source Username Password								
Pre Process Function Pest Process Function Use Proxy Authentication Test Connection  Backup Data Source  VTIP To enable access to a backup data source, please check the Use Backup Data Source checkbox and enter the necessary connection information.  Use Backup Data Source Username Password Username Password								
Post Process Function Use Proxy Authentication Test Connection								
			·					
Backup Data Source  VTIP To enable access to a backup data source, please check the Use Backup Data Source checkbox and enter the necessary connection information.  Use Backup Data Source  Username Password			Use Proxy Authentication					
TIP To enable access to a backup data source, please check the Use Backup Data Source checkbox and enter the necessary connection information. Use Backup Data Source Username Password Username Password Username			Test Connection					
TIP To enable access to a backup data source, please check the Use Backup Data Source checkbox and enter the necessary connection information. Use Backup Data Source Username Password Username Password Username								
Connection String Use Backup Data Source Username Password	Backup Data S	ource						
Connection String Use Backup Data Source Username Password								
Connection String Username Password	TIP To enable	access to a backup data source, please check th	e Use Backup Data Source checkbox and enter the necessary connec	tion information.				
Connection String Username Password								
Username Password		Connection String	C Use Backup Data Source	-				
Username Password								
Password								
		Username						
Test Connection		Password						
			Test Connection					



16. Add the FCIS roles to allowed Roles under security

ORACLE BI Publisher Enterprise		Search Al	~	Administration	Help∽   Sign Out
Administration			Home   Catalog	🎐 New 🗸 📋 🛅 Open 🗸 🛛	Signed In As weblogic
	,				
Use System User					
* Username	DEV12C_SOAINFRA				
Password	•••••				
Pre Process Function	I				
Post Process Function					
	Use Proxy Authentication Test Connection				
	Test connection				
Backup Data Source					
$\mathscr{T}\!\!T\!\!P$ To enable access to a backup data source, please check	the Use Backup Data Source checkbox and e	nter the necessary connection	information.		
	Use Backup Data Source				
Connection String					
Username					
Password					
	Test Connection				
Security					
	Available Roles	Allowed Roles			
C Allow Guest Access		AllROLES	▲ ⑧		
	BI Author Role	Move ALLROLES	^		
	BI Consumer Role BI System Role	<b>&gt;&gt;</b>			
	FCUBS Consumer Role	Move All	×.		
		S Remove			
		Kemove			
		Remove All	Ŧ		

- 17. Click on test connection .once the connection is established succesfuly .Click on Apply.
- 18. Please follow the steps 15 to 17 to create data source for FCIS Schema and give the name as FCBIPBPEL



# 1.2.9 BAM Report Configuration settings

- 1. Generate a deployment plan for BAM Composer Application.
- 2. Login in to console <u>http://hostname:port/console</u>
- 3. Click on Deployments → click on BAM Composer

Change Center	٢	Home	Log Out Preferences 🔤 Record Help	Q			We	lcome, weblogic	Connected to: dev_d
View changes and restarts	Но	me >Sur	mmary of Deployments						
Configuration editing is enabled. Future	Sum	mary o	f Deployments						
changes will automatically be activated as you modify, add or delete items in this domain.	Co	ntrol	Monitoring						
Domain Structure			distant in the state of the sta						
dev_domain			e displays a list of Java EE applications and stopped, updated (redeployed), or delete						
- Environment		o install	a new application or module for deployme	ont to targets in this domain, click th	ne Install hu	tton			
B- Services		0 112001		ine to targeta in the domain, citet o					
Security Real Deployments, Level 1, 2 of 6, Sel		ustomi	ize this table						
Diagnostics									
	D	eploym	ents						
		Install	Update Delete Start v St	op v				Showing 1 to 47	of 47 Previous   Ne
	2	3 Nan	ne 🊕		State	Health	Туре	Targets	Deployment Orde
	1	∎ ø′	AqAdapter		Active	🛩 ок	Resource Adapter	soa_server1	324
• Install an enterprise application	E		ab2bui		Active	🛩 ок	Enterprise Application	soa_server1	313
Configure an enterprise application	6		BamComposer		Active	🛩 ок	Enterprise	bam server1	500
Update (redeploy) an enterprise application			dancomposer		Active	• OK	Application	Danifaerverz	500
<ul> <li>Start and stop a deployed enterprise application</li> </ul>	E		BamCQService		Active	🛩 ок	Enterprise Application	bam_server1	300
Monitor the modules of an enterprise     application	E		BamServer		Active	🛩 ок	Enterprise Application	bam_server1	400
Deploy EJB modules     Install a Web application	E		BPMComposer		Active	🛩 ок	Enterprise Application	soa_server1	385
System Status	1		oherence-transaction-rar		Active	🛩 ок	Resource Adapter	AdminServer, bam_server1, soa_server1	100
Failed (0)	E	a 🛛	CoherenceAdapter		Installed		Resource Adapter		331
Critical (0) Overloaded (0)	1	Ø	DbAdapter		Active	🛩 ок	Resource Adapter	soa_server1	322
Warning (0) OK (3)	E		Default ToDo TaskFlow		Active	🛩 ок	Enterprise Application	soa_server1	314
UK (3)			DMS Application (12.1.3.0.0)		Active	🛩 ок	Web Application	AdminServer, bam_server1,	5

#### 4. Click on Configuration Configuration $\rightarrow$ Save

ORACLE WebLogic Server Adr	ninistration Console 12c		Q						
Change Center	🙆 Home Log Out Preferences 🔤 Record He	p Q	Welcome, weblogic Connected to: dev_domain						
View changes and restarts	Home >Summary of Deployments >BamComposer >Sum	mary of Deployments >BamComposer							
Configuration editing is enabled. Future	Settings for BamComposer								
changes will automatically be activated as you modify, add or delete items in this domain.	Overview Deployment Plan Configuration	Security Targets Control Testing	Monitoring Notes						
Domain Structure	Application Workload Instrumentation								
dev_domain	Save								
Deployments     Services     Security Realms	This page describes the configuration informatio	n that is currently defined in the deployment	plan for the selected module or component.						
⊕-Interoperability ⊕-Diagnostics	Session cookies max age (in seconds):	-1	The life span of the session cookie (in seconds) after which it expires on the clent. The value '-1' indicates that the cookie will persist until the clent's browser shuts down. <b>More Info</b>						
	Session Invalidation Interval (in seconds):	60	The time (in seconds) that WebLogic Server waits between doing house-cleaning checks for timed-out and invalid sessions, and deleting the old sessions and freeing up memory. More Info						
How do I E	Session Timeout (in seconds):	3600	The amount of time (in seconds) that a session can remain inactive before it is invalidated. More Info						
Create a deployment plan     Update a deployment plan	Debug Enabled		Enable debugging information for this session More Info						
Start and stop a deployed enterprise application     Configure an enterprise application	Maximum in-memory Sessions:	-1	The maximum number of sessions to retain in memory. The value '-1' indicates that there is no limit. More Info						
Compute an enterprise application     Target an enterprise application to a server  System Status	Monitoring Attribute Name:		Specifies the name of a session attribute which is tagged with session information. For example, if this value is set to username, then the username attribute is guaranteed to be unique. More Info						
Health of Running Servers			100						
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (3)	Save								
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al	I rights reserved. and/or its affiliates. Other names may be trademarks of their :	espective owners.							

5. Click on Overview→check the deployment plan location



1-50

channe Cantan	Home I	og Out Preference	s 🐼 Record H	ab		Q				Wok	ome, weblogi	c Connected to: dev_doma
Change Center		ary of Deployments >		· .	loumonte >P		> Cummanu	of Doploymont	RamCo		onic, irebiog	
View changes and restarts			bamcomposer >Su	nmary or Dep	ioyments >b	amcompose	summary	or Deployment	s >bamee	mposer		
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for BamComposer											
modify, add or delete items in this domain.	Overview	Deployment Plan	Configuration	Security	Targets	Control	Testing	Monitoring	Notes			
Domain Structure	Save											
dev_domain	plan, and s		the end of the p	age lists the								associated deployment e application. Click on the
<ul> <li>Interoperability</li> <li>Diagnostics</li> </ul>	Name:	Name: BamComposer						The	e name of	this enter	prise application	. More Info
	Path:		/ scratch/ app/ fmw12c/ Middleware/ soa/ bam/ applications/ BamComposer. ear								of the deploy More Info	able unit on the
	Deploymer		/ scratch/ app/ fmw12c/ Middleware/ soa/ bam/ applications/ plan/ Plan3. xml						The path to the deployment plan document on the Administration Server. More Info			ument on the
How do I E	Staging M	ode:	nostage					on	the Admi	istration 9		are copied from a source anaged Server's staging lore Info
Configure an enterprise application     Create a deployment plan     Target an enterprise application to a server	Plan Stagi	ng Mode:	(not specified)					fro	n a souro	on the A	dministration S	oyment plan is copied erver to the Managed preparation. More Info
Test the modules in an enterprise     application	Security M	odel:	DDOnly						e security dule. Mo		t is used to sec	ure a deployed
System Status	街 Deploy	ment Order:	500					rela		her deploy	dicates when t able units on a	his unit is deployed, server, during
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (3)	街 Deploy Name:	ment Principal						wh Thi call Apj	en deploy s principal ng out in plicationLif	ng the file will be use o applicat ecycleListe	or archive duri d to set the cu on code for int ner. If no princ	bal that should be used ng startup and shutdown. Irrent subject when erfaces such as ipal name is specified, sed. More Info
	Save											
		nd Components										

6. Add variable and variable assignment as below to the Plan.xml in

<module-name>BamComposerWeb.war</module-name> and for reference please find plan.xml file.

<variable></variable>
<name>oracle.adf.view.rich.security.FRAME_BUSTING</name>
<value>never</value>
<module-descriptor external="true"></module-descriptor>
<root-element>web-app</root-element>
<uri>WEB-INF/web.xml</uri>
<pre><variable-assignment></variable-assignment></pre>
<name>oracle.adf.view.rich.security.FRAME_BUSTING</name>
<xpath>/web-app/context-param/[param-</xpath>
name="oracle.adf.view.rich.security.FRAME_BUSTING"]/param-value
<pre><origin>planbased</origin></pre>



Plan3.xml



7. Stop the BAM composer application in console.

- Services Security Realms Interoperability Diagnostics	D Cus	stomize this table						
		loyments						
	In	stall Update Delete Start v	Stop v		-		Showing 1 to 4	7 of 47 Previous   Nex
		Name 🙈	When work completes Force Stop Now		alth	Туре	Targets	Deployment Order
	8	AqAdapter	Stop, but continue servicing administra	ation reques	ts ок	Resource Adapter	soa_server1	324
w do I 🗉		-	Y			Enterprise		
Instal an enterprise application	B	E b2bui		Active	🖋 ОК	Application	soa_server1	313
Configure an enterprise application		E BamComposer		Active	🖋 ок	Enterprise Application	bam_server1	500
Jpdate (redeploy) an enterprise application Start and stop a deployed enterprise application		BamCQService		Active	🗸 ок	Enterprise Application	bam_server1	300
Nonitor the modules of an enterprise	8	⊕  BamServer		Active	🛩 ок	Enterprise Application	bam_server1	400
Deploy EJB modules Install a Web application	8		E CBBPMComposer			Enterprise Application	soa_server1	385
stem Status 🖂	E	Scoherence-transaction-rar		Active	🛩 ок	Resource Adapter	AdminServer, bam_server1, soa_server1	100
Failed (0)		S CoherenceAdapter		Installed		Resource Adapter		331
Critical (0) Overloaded (0)	8	DbAdapter		Active	🛩 ок	Resource Adapter	soa_server1	322
Warning (0) OK (3)	8	E Default ToDo TaskFlow		Active	🛩 ок	Enterprise Application	soa_server1	314
UK (3)		ONS Application (12.1.3.0.0)		Active	🖋 ок	Web Application	AdminServer, bam_server1, soa_server1	5
		⊞ []em		Active	🛩 ок	Enterprise Application	AdminServer	400
	8	E FCUBSAppIUT (12.1.0.0.0)		Active	Warning	Enterprise Application	soa_server1	600
		E CFCUBSAppSoaEmb (12.1.0.0.0)		Prepared	🛩 ок	Enterprise Application	soa_server1	601
	8	S File Adapter		Active	🛩 ок	Resource Adapter	soa_server1	321
		(#) [] frewo		Installed		Enterprise Application		100
	. International Action	R Ftn Adapter		Active	🖌 ок	Resource	soa server1	325

- 8. Update the deployment plan.
- 9. Click on deployments  $\rightarrow$  click on BAM Composer checkbox  $\rightarrow$  Click on update

iew do L       Addapter       Active       VCK       Resurce       Sag_server1       324         in stata metterprise application       Configure an enterprise application       Active       VCK       Respiration       333         in stata a veb application       VCK       Respiration       Active       VCK       Respiration       333         in stata a veb application       Active       VCK       Respiration       300         in stata a veb application       Active       VCK       Respiration       300         in stata a veb application       Active       VCK       Respiration       300         in stata a veb application       Active       VCK       Respiration       300         in stata a veb application       Active       VCK       Respiration       300         in stata a veb application       Active       VCK       Respiration       300         in Stata aveb application       Configurence-Adapter       Active       VCK	hange Center	🟦 н	ome Log Out Pre	ferences 💽 Record Help		Q			Wel	come, weblogic	Connected to: dev_do
hange utatomical be activated as out with add of edites them in this domain. Structure with some becomestive becomest	iew changes and restarts	Home	Summary of Deploy	ments >BamComposer >Summar	y of Deployments >Bam	Composer >Sum	mary of Depl	oyments >Ba	amComposer >54	ummary of Deployr	nents
control       Control         name       Structure         w. dorain       The page diagloys a list of Jave EE applications and stand-alone application modules that have been instaled to this domain. Instaled applications and modules can started, stopped, guidestee (inclusioned), or deletee from the domain by first selecting the application name and using the controls on the page.         Security Rain's		Summ	ary of Deployme	nts							
ry dorain Several and the page dopbys is for Jave EE applications and stard-shore application modules that have been installed to this domain. Installed applications and modules can starded, spoored, updated (refusive) - Security Reading - S		Control Monitoring									
Learning startied, stopped, updated (redeployed), or deleted from the domain by first selecting the application name and using the controls on this page. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in this domain, dick the Instal button. To instal a new application or module for deployment to targets in the pole of the pole of the instal button. To instal a new application or module for deployment to targets in the instal button. To instal bu	omain Structure										
Deployments         w do L       Intel Code       State       Health       Type       Targets       Deployments         intel an enterpree application       Code       Active       V Code       Active       Acti	Environment Deployments Services - Security Realms	star To i	ted, stopped, upda install a new applica	ated (redeployed), or delete	d from the domain by	first selecting	the applicat	tion name a			
Next do L       State       Health       Ype       Targets       Deployment On         Initial an enterpres application       Addeter	- Diagnostics	Den	lovments								
pw do L       AdAdater       Active       Vok       Resource       324         Instal a netropose application       Configure an enterprise application       Configure an enterprise application       Solution       4 Cote       Vok       Resource       333         Deby Els modules       Enterprise application       Configure an enterprise application       Cote       Vok       Enterprise application       Solution       Solution       Solution       Solution       Solution       Solution       Vok       Enterprise application       Solution       Solution <td></td> <td></td> <td>0</td> <td>Delete Start v St</td> <td>op v</td> <td></td> <td></td> <td></td> <td></td> <td>Showing 1 to 47</td> <td>of 47 Previous   Nex</td>			0	Delete Start v St	op v					Showing 1 to 47	of 47 Previous   Nex
w do L       W howevee       Addree       W Addree <td< td=""><td></td><td></td><td>Name 🚕</td><td></td><td></td><td></td><td>State</td><td>Health</td><td>Туре</td><td>Targets</td><td>Deployment Order</td></td<>			Name 🚕				State	Health	Туре	Targets	Deployment Order
Image: Series application       Active       V cols       Entegrate       313         Image: Series application       Configure an entegrate application       Active       V cols       Entegrate       300         Update (redeploy) an entegrate application       Active       V cols       Entegrate       300         Update (redeploy) an entegrate application       Active       V cols       Entegrate       300         Nontor the modules of an entegrate application       Active       V cols       Entegrate       300         Seture 3 and of Branding Servers       Active       V cols       Entegrate       300         Seture 3 and of Control (0)       Image: Server 1       Active       V cols       Entegrate       300         Seture 3 and of Branding Servers       Active       V cols       Entegrate       300         Image: Servers       Active       V cols       Resource       Manuservers       300         Image: Servers       Image: Servers       Active       V cols       R			AqAdapter				Active	🛩 ок		soa_server1	324
Configure an enterpose spolicitors         Start af dros a depointed         Start af dros a depointed<			🗉 📑 b2bui				Active	🛩 ок		soa_server1	313
Start and so a deployed enterprise polacidon       Start and so a deployed enterprise polacidon       Active       V cite       Splatnee       Sam_server1       300         Montor the modules of an enterprise polacidon       Registration       Active       V cite       Splatnee       Sam_server1       400         Deploy Elemondues Instal a Web application       Registration       Active       V cite       Splatnee       Sam_server1       351         Statt of Running Servers Concal (0) Orical (0	Configure an enterprise application	1	E BamCompo	ser			Active	🛩 ок		bam_server1	500
Monter the modules of an enterprise polycition       Active       V cols       Statuse Spolicition       Sam_server1       400         Deby Els modules Instal a Web application       Resting Environment Spolicition       Resting Environment Spolicition       Sam_server1	Start and stop a deployed enterprise		■ BamCQServ	rice			Active	🛩 ок		bam_server1	300
Initial a Web application     Initial a Web application     Active     Initial a Web application     Initial a Web applic	Monitor the modules of an enterprise		■ BamServer				Active	🛩 ок		bam_server1	400
stem status			■ BPMCompo	ser			Active	🖋 ок		soa_server1	385
Failed (1) Ortical (0) Ortical (0) Wanng (0) OK (3)     SchemenceAdapter     Instaled     Adapter     Sall       Image: SchemenceAdapter     Image: SchemenceAdapter     Adapter     Adapter     Sall       Image: SchemenceAdapter     Image: SchemenceAdapter     Adapter     Adapter     Sall       Image: SchemenceAdapter     Adapter     Adapter     Adapter     Sall       Image: SchemenceAdapter     Image: SchemenceAdapter     Adapter     SchemenceAdapter		8	👼 coherence-tra	nsaction-rar			Active	🛩 ок		bam_server1,	100
Otkcal (0)     Overlaaded (0)     Active     Image: Constraint of the constr	-		ScoherenceAda	pter			Installed				331
Waming (0)     Image: Bigg: Default ToDoTaskFow     Active     Image: Active of the Contraction of the	Critical (0)	8	DbAdapter				Active	🛩 ок		soa_server1	322
Adminiserver, bar_server, s	Warning (0)		■      ■     DefaultToD	oTaskFlow			Active	🛩 ок		soa_server1	314
	UK (3)	8	E OMS Applic	ation (12.1.3.0.0)			Active	🛩 ок			5

10. Select the Update this application in place with new deployment plan changes and click on change path button.



Change Center	🙆 Home Log Out Preferences 🔤 Record Hel	lo Q	Welcome, weblogic Connected to: dev_domain
View changes and restarts	Home >Summary of Deployments >BamComposer >Sum	mary of Deployments >BamComposer >Summary of Deploy	ments >BamComposer >Summary of Deployments
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Update Application Assistant Back Next Finish Cancel		
Domain Structure	Locate new deployment files		
dev_domain	You have elected to update the BamComposer : pdate this application in place with new option)	application. v deployment plan changes. (A deployment pla	n must be specified for this
Interoperability     Diagnostics	Deployment plan path: /scratch/app/fmw	v12c/Middleware/soa/bam/applications/plan/Plan3.xn	Change Path
	Redeploy this application using the follow	wing deployment files:	
	Source path: /scratch/app/fmw	v12c/Middleware/soa/bam/applications/BamCompose	r.ear Change Path
	Deployment plan path: /scratch/app/fmw	v12c/Middleware/soa/bam/applications/plan/Plan3.xm	Change Path
How do L E • Start and stop a deployed enterprise application	Back Next Finish Cancel		
Configure an enterprise application			
Create a deployment plan			
Target an enterprise application to a server			
<ul> <li>Test the modules in an enterprise application</li> </ul>			
System Status			
Health of Running Servers			
Failed (0)           Critical (0)           Overbaded (0)           Warning (0)           Ox (3)			

11. Select the latest plan.xml in the in the path $\rightarrow$ next $\rightarrow$ next $\rightarrow$ Finish

	ninistration Console 12c		Q
Change Center	🙆 Home Log Out Preferenc	es 🖂 Record Help	Welcome, weblogic Connected to: dev_domain
View changes and restarts	Home >Summary of Deployments	>BamComposer >Summary of Deployments >BamComposer >Summary of Deployments	>BamComposer >Summary of Deployments
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Update Application Assistant Back Next Finish	Cancel	
Domain Structure	Select a deployment plan.		
dev_domain	Select or enter a deployment	plan for this app. The file must exist and have a .xml extension.	
Deployments     Services	Path:	/scratch/app/fmw12c/Middleware/soa/bam/applications/plan/Pl	lan3.xml
Security Realms	Recently Used Paths:	/scratch/app/fmw12c/Middleware/soa/bam/applications/plan	
Interoperability     Diagnostics		/scratch/app/fmw12c/Middleware/soa/bam/applications /scratch/app/fmw12c/Middleware/soa/bam	
		/scratch/work_area/DEV/ear_stageing	
	Current Location:	ofss2221222 / scratch / app / fmw12c / Middleware / soa / bam / applicat	ions / plan
	<ul> <li>Plan.xml</li> <li>Plan3.xml</li> </ul>		
How do I E	Back Next Finish	Cancel	
<ul> <li>Start and stop a deployed enterprise application</li> </ul>			
Configure an enterprise application			
Create a deployment plan			
<ul> <li>Target an enterprise application to a server</li> <li>Test the modules in an enterprise application</li> </ul>			
System Status			
Health of Running Servers			
Failed (0)			
Critical (0)			
Overloaded (0) Warning (0)			
OK (3)			
WebLogic Server Version: 12.1.3.0.0			
Copyright (c) 1996,2014, Oracle and/or its affiliates. Al Oracle is a registered trademark of Oracle Corporation :		e trademarks of their respective owners,	



<u>.</u>							
	dministratio	n Console 12c					9
Change Center	🔒 Ho	ome Log Out Preferences 📐 Record Help	Q		Wek	come, weblogic	Connected to: dev_dor
View changes and restarts		>Summary of Deployments >BamComposer >Summa	ry of Deployments >BamComposer >Summary of	Deployments >Ba	mComposer >Su	mmary of Deployn	nents
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.		ges II changes have been activated. No restarts are elected Deployments were updated.	e necessary.				
Domain Structure	Summa	ary of Deployments					
der_domain	Contr This start To in	Monitoring page displays a let of Java EE applications and ied, stopped, updated (redeployed), or delete stall a new application or module for deploym	d from the domain by first selecting the ap	plication name a			
		tomize this table oyments tall Update Delete Starty St	00 Y			Chausing 1 to 47	of 47 Previous   Next
How do I 🖂		Name A	Stat	e Health	Туре	Targets	Deployment Order
<ul> <li>Install an enterprise application</li> </ul>		name 🗸	Stat	e nearch		rargets	Deployment order
Configure an enterprise application		🐼 AqAdapter	Activ	е 🖋 ОК	Resource Adapter	soa_server1	324
<ul> <li>Update (redeploy) an enterprise application</li> <li>Start and stop a deployed enterprise application</li> </ul>		🗷 📑 b2bui	Activ	е 🗸 ок	Enterprise Application	soa_server1	313
Monitor the modules of an enterprise     application		⊞ 📑 BamComposer	Prepa	ared 🖋 OK	Enterprise Application	bam_server1	500
Deploy EJB modules     Install a Web application		BamCQService	Activ	е 🗸 ОК	Enterprise Application	bam_server1	300
System Status		BamServer	Activ	е 🗸 ок	Enterprise Application	bam_server1	400
Health of Running Servers		BPMComposer	Activ	е 🗸 ОК	Enterprise Application	soa_server1	385
Failed (0) Critical (0)		oherence-transaction-rar	Activ	e 🗸 OK	Resource Adapter	AdminServer, bam_server1, soa_server1	100
Overloaded (0) Warning (0)		ScoherenceAdapter	Insta	led	Resource Adapter		331
OK (3)		DbAdapter	Activ	e 🗸 OK	Resource Adapter	soa_server1	322
		The fault To Do Task Flow	Activ	е 🖌 ОК	Enterprise	soa server1	314

12. Restart the BAM Composer application in the console

	inistration Console 12c	
Change Center	😰 Home Log Out Preferences 🖂 Record Help	Welcome, admin Connected to: AlphaDon
View changes and restarts	Home >BamComposer >Summary of Deployments >BamComposer >Summary of Deployments >BamCom Deployments >/bam/composer >Summary of Deployments	poser >Summary of Deployments >Summary of Servers >Summary of
Configuration editing is enabled. Future	Messages	
changes will automatically be activated as you modify, add or delete items in this domain.	Selected Deployments have been requested to stop.	
Domain Structure	Summary of Deployments	
AlphaDomain	Control Monitoring	
Servers		
Clusters	This page displays a list of Java EE applications and stand-alone application modules that have bee	n installed to this domain. Installed applications and modules can be started, stopped, updated
Coherence Clusters	(redeployed), or deleted from the domain by first selecting the application name and using the con	
Machines	To install a new application or module for deployment to targets in this domain, click the Install butt	N6
Virtual Hosts E	To install a new application or module for deployment to targets in this domain, clock the sistal but	21
Startup and Shutdown Classes		
Deployments	Customize this table	
B-Services	Baskamata	
Security Realms	Deployments	
Interoperability     The Diagnostics	Install Update Delete Start v 3cp v	Showing 1 to 48 of 48 Previous   Next
	Servicing all equests	
How do I	Name      Servicing only administration requests	State Health Type Targets Deployment Order
<ul> <li>Install an enterprise application</li> </ul>	AqAdapter	Prepared VOK Resource SOAServer 324
Configure an enterprise application	2 Martinetter	Prepared V OK Adapter SOAServer 324
Update (redeploy) an enterprise application	📰 🗄 mababui	Prepared VOK Enterprise SOAServer 313
<ul> <li>Start and stop a deployed enterprise application</li> </ul>		Application 30Ade Ven 313
Monitor the modules of an enterprise		Prepared VOK Enterprise Application BAMServer 500
application		
Deploy EJB modules	BamCQService	Active CK Enterprise Application BAMServer 300
<ul> <li>Install a Web application</li> </ul>		Active VOK Enterprise BAMServer 400
	BamServer	Active CK Application BAMServer 400
System Status 😑	Reproduction	Active VOK Enterprise SOAServer 385
Health of Running Servers		Active CK Application SUAServer 303
Faled (0)	Coherence-transaction-rar	Active VOK Resource AdminServer, BAMServer, 100
Critical (0)		Adapter SOAserver
Overloaded (0)	CoherenceAdapter	Installed Resource 331
Warning (1)		Adapter
OK (2)	BobAdapter	Active CK Resource Adapter SOAServer 322
	B DefaultToDoTaskFlow	Active VOK Enterprise Application SOAServer 314
	B      DMS Application (12.1.3.0.0)	Active CK Web Application AdminServer, BAMServer, 5
		SUASEIVER

13. Login in to em console http://hostname:port/em



14. Right Click on BAM Server→Security→Application Roles

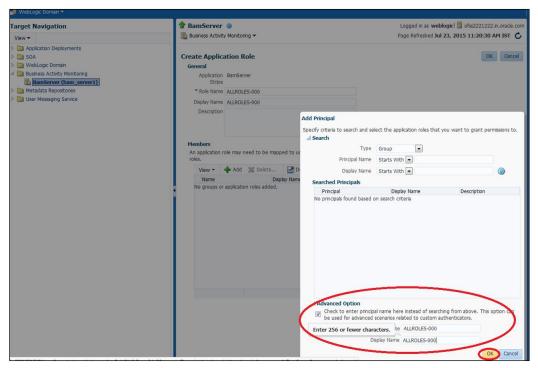
Control Contro Control Control Control Control Control Control Control Control Co	ntrol 12c	👥 webbgic - 🔘
Target Navigation	The BamServer (1)	Logged in as <b>weblogic</b> 🗐 ofss2221222.in.oracle.com
View 🕶	Business Activity Monitoring 🔻	Page Refreshed Jul 23, 2015 11:17:31 AM IST 💍
	Application Roles Application roles are the roles used by security aware applications that are spec global poley store when the applications are registered. These are also applicat application. To manage uses and groups in the WebLogic Domain, use the <u>Oracle WebD</u> Poley Store Provider Scope: WebLogic Domain Provider: LDAP Location jBioL/OpsDitatSource pleaton Poles Role Name No application roles found. Pole Name No application roles found.	tion roles that are created in the context of end users accessing the

15. Click on Create → create application role with ALL ROLES-000→Click on ADD button in the Members

ORACLE Enterprise Manager Fusion Middleware Control	rol 12c	👥 weblogic 🕶 🔘
📑 WebLogic Domain 🕶		
Target Navigation	BamServer      0     Business Activity Monitoring      ▼	Logged in as <b>weblogic</b> 📗 ofss2221222.in.oracle.com Page Refreshed <b>Jul 23, 2015 11:20:30 AM IST 🎸</b>
<ul> <li>▷ Application Deployments</li> <li>▷ OA</li> <li>▷ WebLopic Domain</li> <li>▷ Business Activity Monitoring</li> <li>▷ Busine</li></ul>	Create Application Role General Applcation BamServer Stripe * Role Hame: ALLROLES-000 Display Name: ALLROLES-000 Description 	
	Name Display Name No groups or app Add roles added.	Туре



16. Select the Type as Group and add principle details be referring the below screen shot.



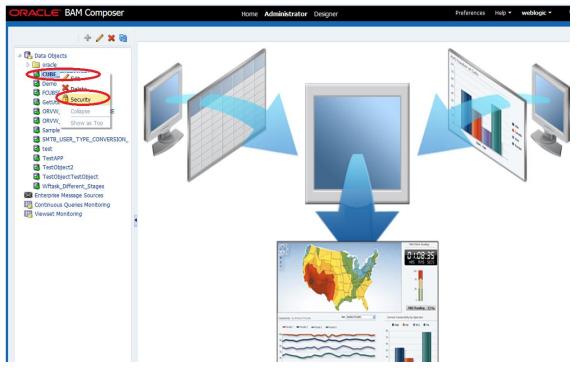
17. Login to BAM Composer → <u>http://hostname:port/bam/composer--</u>> Click on Administrator.



18. Go to Data Object→Right Click on CUBE\_INSTANCE→Security



1-56



19. Click on Add button under Grant permission and search the list based on the Application Role

ORACLE BAM Composer		Home	e Admin	<b>istrator</b> Designer	Preferences	Help 🔻	weblo	gic 🕶
+ / × @	GetUtilsDB (Security) >	1						3 🖬
Data Objects Oracle Ouracle Ouracle Ouracle Ouracle Ouracle Occurstance <td colspan="7">G Security       Full Name     /dataobject/GetUtisD8       Owner Type     USER       Owner Name     weblogic</td> <td>Save</td>	G Security       Full Name     /dataobject/GetUtisD8       Owner Type     USER       Owner Name     weblogic							Save
	1. Grant permission         View *       *       Detach         Role Name       Read       Write         BAMArchitect       Ø       Ø         BAMContentCreator       Ø       Ø         BAMContentViewer       Ø       Ø			Add Application Roles, Groups and Users Name Le Application Role Search Available Hembers PAVallable Hembers				
	2. Deny Permission View - + * * Role Name No data to display	Detach Read	Write	OK Cancel				



20. Move the ALLROLES-000 to Selected members.

RACLE' BAM Composer	Home Administrator Designer Preferences	Help ▼	weblog	lic 🕈
🕂 🥒 🗙 💀	GetUtilsDB (Security) ×	()	62	Save
CUBE_INSTANCE  CUBE_INSTANCE  Demo CUBSDATAOBJECTS  CUBSDATAOBJECT	Full Name /dataobject/GetUtibDB Owner Type USER Owner Name weblogic			
ORWUFACILITY_EXPOSURE     ORWUFACILITY_EXPOSURE     Smite     Smite     Smite     Smite     TestObject2     TestObject2     TestObject2     Witask_Different_Stages     Tenterprise Message Sources     Controus Queres Montoring     Vewset Montoring	1. Grant permission       Add Application Roles, Groups and Users         View       View       Detach         Role Name       Read       Write         StaMarchitezt       View       View         StaMarchitezt       View       View         StaMarchitezt       View       View         StaMarchitezt       View       Selected Members         Selected Members       Selected Members         SPIAContentViewer       Selected Members         SPIAContentViewer       View		×	
	Z. Deny Permission     OK     Cancel       Vew ~ + X     Cancel     Cancel       Role Name     Read     Write       No data to deplay			

21. Click on read, select and Update check boxes  $\rightarrow$  Click on Save.

RACLE BAM Composer		Но	me Administra	tor Designer			Preferences H	elp • weblogic •
+ / 🗙 🗟	GetUtilsDB (Security) ×	:						3
Data Objects	Becurity							1) 🕅 🤇
CUBE_INSTANCE CUBE_INSTANCE CUBE_INSTANCE CUBEDATAOBJECTS CUBETAOBJECTS CUBETAOBJEC	Full Name /datad Owner Type USER Owner Name weblo	object/GetUtilsDB gic						
ORVW_FACILITY_EXPOSURE	1. Grant permission							
Sample		Detach						
SMTB_USER_TYPE_CONVERSION_	Kole Name	Read	Write	Remove	Select	Delete	Update	Security
🗟 test	BR ALLROLES-000							
TestAPP	BAMArchitect	<b>V</b>					N.	
TestObject2	BAMContentCreator	<b>V</b>			$\checkmark$			
TestObjectTestObject	BAMContentViewer	<b>V</b>						
Wftask_Different_Stages								
Enterprise Message Sources Continuous Queries Monitoring Viewset Monitoring								
	2. Deny Permission View • 4 X	🛃 Detach						
	Role Name	Read	Write	Remove	Select	Delete	Update	Security
	No data to display							

22. Follow the step 17 to 21 for other Data objects also.(cube\_instance,wftask\_different\_stages, ORVW\_TRACK\_EXPOSURE, ORVW\_FACILITY\_EXPOSURE, GetUtilsDB, SMTB\_USER\_TYPE\_CONVERSION\_VIEW, FCUBSDATAOBJECTS).



23. Click on Designer →Open Project

ORACLE BAM Composer	Home Administrator Designer	Preferences Help <b>+ weblogic +</b>
FCUBS_BAM_Report	Dashboard or A   Dashboard or A   Eusiness View   What do you want to cred Dashboards and Alerts   Dashboards and Alerts   Dashboards are composed of one or more views   Create one   Alerts are notifications based on KPIs, Queries, or Pol Create one	

24. Click on FCUBS\_BAM\_report

CUBS_BAM_Report I         Cubs_BaM_Report I         Cubs_Bames Queries         Notes         Business Queries         Report S         Cubs_Bahmanders         Parameters         Cubs_Bahmander         Cubs_Bahmand	ORACLE' BAM Composer	Home Administrator Designer	Preferences Help <b>+ weblogic +</b>
D Queries, or Pattern Matches	FCUBS_BAM_Report =)	Open Project     ×       Select the project to open     >       Das     FCUBS_BAM_Report       IP     Process Analytics       IP     TestApp_2204       ID     more vi	create?



25. Click on FCUBS\_BAM\_Report → Security

ORACLE' BAM Composer	Home Administrator <b>Designer</b>	Preferences Help <b>• weblogic •</b>
CCUBS BAM_Report CCUBS BAM_Report Create Create Delete De	Dashboard or Al Business View What do you want to create? Dashboards and Alerts	Data
ł	Dashboards are composed of one or more views         Create one         Alerts are notifications based on KPIs, Queries, or Pattern Match         Create one	es

26. Click on ADD button Under Grant Permission.

ORACLE' BAM Composer	Home Administrator <b>Designer</b> Prefer	rences Help - weblogic -
FCUBS_BAM_Report = Compared by the second s	FCUBS_BAM_Report (Security) ×	3 🛛
	🖞 Security	i 🖓 Save
	Full Name         /project/FCUBS_BAM_Report           Owner Type         USER           Owner Name         weblogic	
D Alerts	1. Grant permission	
Parameters	View - Opx Detach	
	Role Name Add Application Roles, Groups and Users	
	🚯 BAMContentViewer 🗹 🔲 🛄	
	2. Deny Permission	
	View 🔻 💠 💥 🚮 Detach	
	Role Name Read Write Remove Security No data to display	



ORACLE' BAM Composer		Home Ad	lministrator <b>Desi</b>	gner		Preferences	Help 🔻	weblo	gic •	C
FCUBS_BAM_Report 🗷	FCUBS_BAM_Report	(Security) $_{\times}$							3 🛛	•
<ul> <li>Coss_order_coport ≥</li> <li>Coss_o</li></ul>	Owner Type USE Owner Name web 1. Grant permission	Detach	11/20-2	Remove I	Security		•	<u>61</u>	Save	
										1
	2. Deny Permission	Detach								
	Role Name	Read	Write	Remove	Security					1
	No data to display									

27. Search the List based on the Application Roles and Select the ALLROLES-000

ORACLE BAM Composer	Home Administrator Designer	Preferences	Help 🔻	weblogic 🔻
FCUBS_BAM_Report 💌	FCUBS_BAM_Report (Security) ×			3
	C Security		1	Save Save
<ul> <li>▷ Can Data Objects</li> <li>▷ Can Business Queries</li> <li>♥ KPIs</li> <li>♥ Business Views</li> <li>♥ Dashboards</li> </ul>	Full Name /project/FCUBS_BAM_Report Owner Type USER Owner Name weblogic			
Alerts  Marameters	1. Grant permission			
	Add Application Roles, Groups and Users × Name C. Application Role Search RMMArchitect BPMContext/lawer ALLROLES-000  CK Cancel			



28. Move the ALLROLES-000 to Selected Members and click on ok.

ORACLE BAM Composer	Home Administrator Designer	Preferences H	elp • weblogic • C
FCUBS_BAM_Report 💌	FCUBS_BAM_Report (Security) ×		3 🛛 -
C	Security           Full Name         /project/FCUBS_BAM_Report           Owner Type         USER           Owner Name         webiogic		Save
Alerts ▷  Parameters	1. Grant permission		
	Add Application Roles, Groups and Users × Name Lat: Application Role Search Available Members BMMrchitect BMMrchitect BMMrchitect W W W W W W W W W W W W W W W W W W W		
ofs22212222404/bam/composer/faces/designer#			

29. Select the Read check box for ALLROLES-000  $\rightarrow$  Click on Save

ORACLE BAM Composer		Home	Administrator D	esigner		Preferences	Help 🔻	weblogic 🝷
FCUBS_BAM_Report 💌	FCUBS_BAM_Re	port (Security) ×						(2) S
	Becurity						i	👌 Save
<ul> <li>▷ One Data Objects</li> <li>▷ Objects</li> <li>▷ Business Queries</li> <li>♥ Passess Views</li> <li>▷ Objects Views</li> <li>▷ Dashboards</li> </ul>	Full Name Owner Type Owner Name	/project/FCUBS_BA USER weblogic	.M_Report					
Alerts ▷ Imiliar Parameters	1. Grant perm	ission						
		🗙 🛃 Detach						
	Kole Name	Read	Write	Remove	Security	$\mathbf{>}$		
	Contraction			<b>V</b>				
	BAMConten							
	2. Deny Permi							
		🗙 🛃 Detach						
	Role Name	Read	Write	Remove	Security			
	No data to displ	97						



### 1.2.10 IPM configuration to edit the document

- 1) Login to the console, http/s:<hostname>:<port>/console with admin user
- 2) Follow the step 1.2.1 to add the "FCJCustomProvider".

After adding, Navigate to security realms > myrealm > Users and Groups and check if the users from the schema are displayed in Users tab, and Roles from the schema are displayed under the Groups Tab.

- 3) After adding the custom authenticator,
  - Navigate to security realms >my realm > Users and Groups > Groups.

Change Center	Home Log Out Preference	Record Help	Welcome, weblogic Connected to: IPM_domain
View changes and restarts	Home		
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for myrealm Configuration Users and C	roups Roles and Policies Credential Mappings Providers Mgration	
Domain Structure	Users Groups		
IPM_domain BD-Environment COeployments BD-Services Construction Construction Deployments	This page displays information	about each group that has been configured in this security realm.	
Diagnostics	Groups		
	New Delete		Showing 1 to 10 of 568 Previous   Next
	🔲 Name 🗇	Description	Provider
	AC-BATCH	Accounting Batch Operations	Fcubs
	AC-REPORTS	Accounting Reports	Fcubs
How do I	AC-RPT	Accounting Reports	Fcubs
Manage users and groups	ADMIN	Admin	Fcubs
Create groups	AdminChannelUsers	AdminChannelUsers can access the admin channel.	DefaultAuthenticator
Modify groups	Administrators	Administrators can view and modify all resource attributes and start and stop servers.	DefaultAuthenticator
Delete groups	ADMINROLE	Admin Role	Fcubs
	AE-MAINT-IN	AEOD Maitenance	Fcubs
System Status	AEOD-RPT	AEOD Reports	Fcubs
Health of Running Servers	AEOD-STB	Accounting Reports	Fcubs
Failed (0)           Critical (0)           Overloaded (0)           Warning (0)           OK (3)	New Delete		Showing 1 to 10 of 568 Previous   Next

• Click on the New button.



- 4) After Clicking on the new button,
  - Enter the name as "IPMUserGroup"
  - Description for it (optional)
  - And select the authenticator as "DefaultAuthenticator"
  - And then click "Ok"

	Administration Console	Q								
Change Center	🔒 Home Lag Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: IPM_domain								
View changes and restarts	Home									
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New Group           OK         Cencel									
Domain Structure IPM_domain IPM_domain IP_Tenvironment IP_Deployments IP_Services IP_Servi	Group Properties The following properties will be used to identify your new Group. * Indicates required fields									
Security Realms     Interoperability	What would you like to name your new Group?									
Diagnostics	* Name: IPMUserGroup									
	How would you like to describe the new Group? Description: User group for IPM									
	Please choose a provider for the group.									
How do I	Provider: DefaultAuthenticator 💌									
Modify groups	OK Cancel									
Delete groups										
Create users     Manage users and groups  System Status										
Health of Running Servers										
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (3)										
WebLogic Server Version: 10.3.6.0 Copyright © 1996, 2011, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation	Il rights reserved. n and/or its affiliates. Other names may be trademarks of their respective owners.									

5) Login to the Imaging URL http/s:<hostname>:<port>/imaging with admin user

ORACLE WebCenter Content: Imaging	
	Sign In
	User ID
	Password
	Sign In
Copyright (c) 2010, 2013 Oracle and/or its affiliates. All rights reserved.	Privacy Statement



- a. Navigate to Manage Applications
- b. Click on the FLEXCUBE
- c. Then click on the modify on the right pane

ORACLE WebCenter Content:	: Imaging	Logged in as weblagic   Help   Refresh   Preferences   Logent   About
े कि Soundres LEEL_D ये 🖉 Tools ये पुणे Tools ये पुणे Tools ये प्रिसायक Soundres ये प्रियायक Applications	ELEXCUTE: Application Summary EGeneral Properties Automate 3 Application Structure Texture Texture Texture Construct Tex	🖌 fudr. <mark>1</mark> t been 🗃 Go
N [2] Managa Inputs N [2] Managa Connections N [2] M Managa Connections	Table Series     Desk / Pearler     pearler     pearler     pearler       CApplicator Scorthy	
Copyright (c) 2010, 2015 Oracle and/or its affiliates. All right		

- 6) After clicking on the modify button,
  - a. Navigate to Document Security
  - b. Click on Add button
  - c. Click on Search button in the pop up window
  - d. Select the "IPMUserGroup"
  - e. Click on Add
  - f. IPMUserGroup will be listed in the panel, select view ,write,annotate Standard,Annotate Restricted and Annotate Hidden checkboxes.



g. Finally click on the submit button on the right corner

ORACLE WebCenter Content:	Imaging	Lagged in as weblogic   Help   Refresh   Preferences   Lagout   About
ම මි Searches USB ුර	Create Applications: Adjustment from the front second seco	Coord Bock Rest Salert
D ∯ Tools D G Manage Searches 3 USEN_D	Setter (Source Treater         View         Wira         Data (and a contract and contract and a contract and a contract and contract a	
E 15 Manupe Applications 3 RUNOIR	Marchard Mandel     Image: Control of the control of th	
S Manage Inputs     Manage Connections     S Manage Security		
Copyright (c) 2010, 2015 Oracle and/or its affiliates. All right		Privacy Statemint

- 7) After clicking on the submit button,
  - a. Navigate to Manage Searches
  - b. Click on the available search (ex: USER\_ID in this doc)
  - c. Click on the modify

ORACLE WebCenter Content:	Imaging						Logged in as	weblogic   Help   R	efresh   P	references   Logout   /	
🗉 🎦 Searches	USER_ID: Search Summary									Modify 🗙 Delete	
USER_ID	ooen_ion ocaren ouninary									a belete	
	□ Properties										
	Search Name USER ID										
	Description										
🗉 🖗 Tools	Instructions										
🗆 🔍 Manage Searches 🛛 🔄	Maximum Search Results 0										
USER ID											
	Results Formatting										-
	Source Application DOCID	Document Cre Date	ation Do By	cument Created	Documer	nt Batch Id	Document Id				
	FLEXCUBE DOCID	Document Cre	atio Do	cument Created.	Documer	nt Batch Id	Document Id				
	© Conditions										
	Application: FLEXCUBE										
	( Field Opera Document Created Conta		alue	Document Creat	1.0				)	Conjunction	
ł	Parameters		-	fault Value	_	icklist					-
	Parameter Name Prompt Text Document Created Document Created	Operator Text	De	rauit value	м	rckist	Required	Read Only			
	Security										_
	Type Security Member	View	Modify	Delete	Grant Access						
	Administrators	~	~	~	~						
	IPMUserGroup	×									
	■ Audit History								_		
	Date Type	User Name									
	7/2/2014 Definition Create 7/4/2014 Definition Modify	ARU1 weblogic									
	7/4/2014 Definition Modify	weblogic									1
🗉 🖻 Manage Applications	7/4/2014 Definition Modify	weblogic									
🗉 🕎 Manage Inputs	7/4/2014 Definition Modify 7/4/2014 Definition Modify	weblogic weblogic									
🗉 📴 Manage Connections	7/4/2014 Definition Modify	weblogic									
🗄 💝 Manage Security											



- 8) After clicking on the modify button,
  - a. Navigate to Document Security
  - b. Click on Add button
  - c. Click on Search button in the pop up window
  - d. Select the "IPMUserGroup"
  - e. Click on Add
  - f. IPMUserGroup will be listed in the panel; don't select any checkbox except the default view checkbox.
  - g. Finally click on the submit button on the right corner

ORACLE WebCenter Content	Imaging	Logged in as weblogic   Help   Refresh   Preferences   Logout   About
Searches USER_D  a  Tools  USER_D  USER_D	Properties Results Formatting Conditions Parametern Security Provide security Conditions Parametern Security Provide security rights for the search. Select "Next" when you have finished with search security.  Security Member View Modify Delete Grant Access Administrators Security Provide secur	Cencel Back Next Scheme
E Manage Applications      G Manage Inputs      G Manage Connections      G Manage Security	Add Security Member       Image: Construction of the section of security in a gradient mater in the section of the s	

9) Copy the FCBPELCIS.jar to location

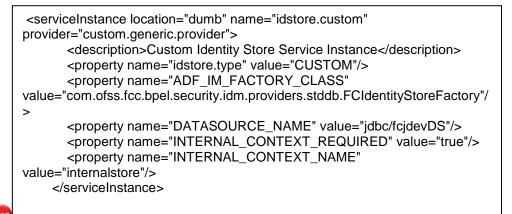
<ORACLE\_HOME >\user\_projects\domains\<domian name>\lib

- 10) Go to the location '<ORACLE\_HOME>\ user\_projects\domains\<Domain\_created>\config\fmwconfig'
  - a. Open 'jps-config.xml' file. Search for '<serviceProviders>' tag and add the following code between '<serviceProviders>' and '</serviceProviders>' tags.

<serviceprovider class="oracle.security.jps.internal.idstore.generic.GenericIdentityStoreProvider"</serviceprovider 
name="custom.generic.provider" type="IDENTITY_STORE">
<pre><description>DB IdentityStore Provider</description></pre>



b. Similarly, Search for '<serviceInstances>' tag and add the following code between '<serviceInstances>' and '</serviceInstances>' tags.



Make sure that the JNDI (jdbc/fcjdevDS) matches the value given during property file creation.

c. Search for '<jpsContexts default="default">' tag and add the following code between '<jpsContexts default="default">' and '</jpsContexts>', preferably after the default 'jpsContext'.

```
<jpsContext name="internalstore">
  <serviceInstanceRef ref="credstore"/>
  <serviceInstanceRef ref="keystore"/>
  <serviceInstanceRef ref="policystore.xml"/>
  <serviceInstanceRef ref="audit"/>
</jpsContext>
```



## 1.2.11 Configuring Superviser Roles in EM

1. Right click on soa-infra. Select security→Application Roles

	Manager Fusion Mic	fleware Control 12c 🗮 WebLogic Domain 🔻 🛛 we	blogic 🔻 🚥
Target Navigation		Mar 21, 2016 12	:30:59 PM IST 👈
Home Home Home Logs SOA Deployment Manage Partitions Work Manager Groups Resequencing Groups Service Engines Bindings	▶ 0] > > 5 (10)	Is that are specific to the application. These roles are seeded by applications in single global policy store when the applications are registered sing the application.  e Oracle WebLoaic Server Security Provider:  application. Use application stripe to search if application uses a stripe that is different from application name.  Description Description	These are also
Services and References Business Events SOA Administration	•		
Security	Application	olicies	
Administration Target Sitemap	Application	oles	
Target information           +12         CRDCProcess [1,1]           +12         create CorporateOu           +12         create CorporateOu           +12         create CorporateOu           +12         create CorporateOu           +12         createCorporateOu           +12         createCorporateOu           +12         createCorporateOu           +12         createOutputs[1,0]           +12         DEUtility [1,0]           +12         DEUtility [1,0]           +12         DEUtility [1,0]           +12         DEUtility [1,0]           +12         DEUtility [2,0]           -14         COCYtreeses (1,0]	stomer [2.0] stomer [3.0] stomer [3.1]		



	soa-infra () SOA Infrastructure	Ŧ				Mar	21, 2016	12:30:59 PM I	
oplicat	tion Roles								
oplication re	oles are the roles u					application. These roles are seeded by applications in single global policy store when the applications are reg	jistered.	These are a	
	oles that are created to users and groups					ver Security Provider.			
	Store Provider	-							
	Nore i rovider								
Search									
nter search	h Keyword for role na	ame to query role	es defined by this	application. Use	applica	ation stripe to search if application uses a stripe that is different from application name.			
	Role Nam	e Starts With	-						
View 💌	Create	👫 Create Like	e 🖋 Edit	🗙 Delete	Searc	h application roles	E <b>₽</b>	Detacl	
	Role Name		Display Name			Description			
default_Composer			Composer for the Default Partition			A composer is responsible for making changes to composite artifacts, such as business rules in a business process, security pol			
default_Deployer			Composite Deployer for the Default P			A deployer is responsible for deploying new applications, upgrading existing applications, and managing the continuous integratio			
default_Tester			Tester for the Default Partition		-	A tester performs integrated black box testing on preproduction systems. A system tester typically runs tests using a combination o			
_	default_ApplicationOperator		Application Operator for the Default Pa						
	default_Monitor		Monitor for the Default Partition			A default partition monitor is responsible for ensuring the successful operations of the deployed applications on the default partition			
	MiddlewareOperator		SOA MiddleWare Operator			A middleware operator is responsible for ensuring operational continuity. A middleware operator is also the main point of contact w			
	MiddlewareAdministrator		SOA Middleware Administrator			A middleware administrator is responsible for ensuring the continuous availability of the middleware servers, but is not always res			
SOAAdmin			SOA Admin Role			SOA application admin role, has full privilege for performing any operations including security related			
SOAOperator			SOA operator Role			SOA application operator, for common operational tasks like start, stop, monitor, backups			
SOAMonitor			SOA Monitor Role			SOA application monitor role, has read-only privileges for monitoring			
SOAAuditAdmin			SOA Audit Admin Role			SOA audit administrator role, can perform audit configuration and administration			
SOAAuditViewer			SOA Audit Viewer Role			SOA audit viewer role, can view audit records			
BPMWorkflowAdmin			BPM Workflow System Admin Role BPM Workflow Customize Role			BPM Workflow Administrator Application Role			
BPMWorkflowCustomize			BPM Workflow Customize Role BPM Activity Guide Admin Role			BPM Workflow Customize Application Role BPM Activity Guide Administrator Application Role			
BPMAGAdmin BBMOcreanization & design						BPM Activity Guide Administrator Application Role BPM Organization Administrator Application Role			
BPMOrganizationAdmin BPM Organization Admin role SOADesigner SOA Designer			Adminitore		BPM Organization Administrator Application Role SOA Designer				

### 2. Search the Application Roles with "Starts with" option.



3. Select the SOAAdmin Role and Click on 'Edit option'.

	CLE <sup>®</sup> Ent	erprise Manag	er Fusion Middl	eware Control	12c	🖺 WebLogic Domain 🔻 🛛 weblogic 🔻		
	soa-infra 🕦 SOA Infrastructu	re 🔻				Mer 21, 2016 12:30:59 PM IST		
nnlicati	ion Roles							
••		used by security a	ware application	s that are sne	rific to the	application. These roles are seeded by applications in single global policy store when the applications are registered. These are also		
oplication ro	oles that are crea	ted in the context of	end users acce	ssing the appl	ication.			
To manage	e users and grou	ps in the WebLogic	Domain, use th	e <u>Oracle Web</u>	Logic Se	ver Security Provider.		
Policy St	tore Provider							
Search								
nter search	keyword for role	name to query role	s defined by this	application. U	se applio	ation stripe to search if application uses a stripe that is different from application name.		
	Role Na	me Starts With	•		•			
					-			
View <b>v</b>	Create	E Create Like	📝 Edit	X Delete.	-	E Detach		
1			Edit	the selected ap	plication	role		
Role Na	ame	D	isplay Name			Description		
default_0	Composer	c	Composer for the Default Partition			A composer is responsible for making changes to composite artifacts, such as business rules in a business process, security poli.		
default_[	Deployer	C	Composite Deployer for the Default P			over is responsible for deploying new applications, upgrading existing applications, and managing the continuous integratio		
default_1	Tester	Ţ	Tester for the Default Partition			A tester performs integrated black box testing on preproduction systems. A system tester typically runs tests using a combination of		
default_/	ApplicationOpera	tor A	Application Operator for the Default Pa			An application operator is responsible for handling customer complaints and making decisions on requests that result in faults in t.		
default_!	Monitor	M	Monitor for the Default Partition			A default partition monitor is responsible for ensuring the successful operations of the deployed applications on the default partition		
Middlew	areOperator	s	SOA MiddleWare Operator			A middleware operator is responsible for ensuring operational continuity. A middleware operator is also the main point of contact w.		
Middlew	areAdministrator	s	SOA Middleware Administrator			A middleware administrator is responsible for ensuring the continuous availability of the middleware servers, but is not always resp		
SOAAdm	nin	S	SOA Admin Role			SOA application admin role, has full privilege for performing any operations including security related		
SOAOpe	erator	s	SOA operator Role			SOA application operator, for common operational tasks like start, stop, monitor, backups		
SOAMon	nitor	s	SOA Monitor Role			A application monitor role, has read-only privileges for monitoring		
SOAAuditAdmin			SOA Audit Admin Role			SOA audit administrator role, can perform audit configuratoin and administration		
SOAAuditViewer			SOA Audit Viewer Role			audit viewer role, can view audit records		
BPMWorkflowAdmin			BPM Workflow System Admin Role			BPM Workflow Administrator Application Role		
BPMWorkflowCustomize BP			BPM Workflow Customize Role			BPM Workflow Customize Application Role		
BPMAGAdmin			BPM Activity Guide Admin Role			// Activity Guide Administrator Application Role		
BPMOrganizationAdmin I			BPM Organization Admin role			BPM Organization Administrator Application Role		
SOADesigner SOA Designer					SOA Designer			

4. Click on the ADD button and provide the Type as Group from drop down.

	terprise Manager Fusion N	liddleware Control 12c		🔚 WebLogic Domain 🔻	weblogic 🔻 🚥					
SOA Infrastruct	ure 🔻			Mar 21, 3	2016 12:34:21 PM IST 🕥					
Edit Application R Role (or Enterprise Role) is t		e enterprise level and typical	y used to assign a privilege or permission. A role can also contain other roles as m	embers.	OK Cancel					
General										
Application Stripe soa										
Role Name SC	Add Principal Role Name St									
Display Name SC	Specify criteria to search and select the application roles that you want to grant permissions to. A Search									
Description St pe re		Type Group								
		Principal Name Starts V	/ith 💌							
Members An application role may nee		Display Name Starts V	/ith							
View v + Add	Searched Principals									
Name	View v 💮 Detach			/P	e					
Administrators	Principal	Display Name	Description	rou	up					
	No search conducted									
	Advanced Option									
	Check to enter principal na	ame here instead of searching	g from above. This option can be used for advanced scenarios related to custom aut	henticators.						
				OK Cancel						



5. Provide the principal name as (EX:ALLROLES-000) Param\_val which is mapped to the OR\_ADMINROLE in the cstb\_param table and search the role.Click on ok.

ORACLE" Enterprise Manager Fusion Middleware Control 12c	main 🔻 weblogic 💌 🚥
t soa-infra o	Mar 21, 2016 12:34:21 PM IST 👈
Edit Application Role : SOAAdmin	OK Cancel
Role (or Enterprise Role) is the group of users designed at the enterprise level and typically used to assign a privilege or permission. A role can also contain other roles as members. General	
Application Stripe soa-infra	
Add Principal Role Name St	
Specify criteria to search and select the application roles that you want to grant permissions to.	
Description St Type Group •	
Principal Name Starts With VALLROLES-000	
Members An application role may net Display Name Starts With	
View + Add Searched Principals Search roles	
Name View v 💮 Detach	/ре
Administrators Principal Display Name Description	roup
ALLROLES-000 ALLROLES-000	
Advanced Option	
Check to enter principal name here instead of searching from above. This option can be used for advanced scenarios related to custom authenticators.	_
OK Can	cel
0.184.133.1687.401/em/faces/as/security/editAppRoleTtype=oracle_soainfra⌖=/Domain_soa_domain/soa_domain/soa_server1/soa-infra#	

6. Click on Ok .



### 1.2.12 Email Driver Configuration

- 1. Login to EM console
- 13. Navigate to User Messaging Service
- 14. Right click usermessagingdriver-email (soa\_server1)
- 15. Click on Email Driver Properties

ORACLE' Enterp	rise Manager Fusi	on Mic
📲 WebLogic Domain 🔻		
Target Navigation		1
View 🔻		â.
<ul> <li>Application Deployments</li> <li>SOA</li> <li>WebLogic Domain</li> <li>Business Activity Monitor</li> <li>Metadata Repositories</li> <li>User Messaging Service</li> <li>usermessagingdriver</li> </ul>	ing	En Tř
Lisermessagingdi           Lisermessagingserve           Lisermessagingserve           Lisermessagingserve	Home Control	•
	Logs Performance Summary	-
	Email Driver Properties System MBean Browser	
-	Target Information	

16. .Enter the sender Address and default sender address (This id will be used as sender address).



17. .Enter the supported protocols (SMTP)

CRACLE Enterprise Manager Fus     WebLogic Domain	ion Middleware Control 12c				👥 weblogic 🔻 🔘
Target Navigation View •	tion for the state of the state				cl 📃 ofss2221222.in.oracle.com , 2015 11:09:57 AM IST 🖒
Application Deployments  SOA  SOA  Build Soa  Build Comain  Build Soa Chivity Monitoring  Comain  Co	Edit Driver Propertie				OK Cancel
Metadata Repositories	Name	FCUBS121	Supported Protocols	SMTP	
User Messaging Service usermessagingdriver-email (bam_server 1)	Driver Type	User Messaging Email Driver	Supported Carriers		)
usermessagingdriver-email (bam_server1)		Domain		O Use Sender Addresses	
usermessagingserver (bam_server 1)	Configuration Level	Cluster Cluster Name	Sender Address		
Server 1)	Supported Delivery Types	EMATI		Ouse Default Sender Address	
		SEND, RECEIVE		EMAIL:xxx@xxx.xom	
	Supported Content Types	•	Cost	:	
		DELIVERY_TO_GATEWAY_SUCCESS,	Speed	•	
		DELIVERY_TO_GATEWAY_FAILURE,		Supports Cancel	
		USER_REPLY_ACKNOWLEDGEMENT_SUCCESS, USER_REPLY_ACKNOWLEDGEMENT_FAILURE		Supports Replace	
		USBCICE ET_ACTIONEEDCEMENT J ALEXCE		Supports Status Polling	
				Supports Tracking	

18. Select the mail access protocol (IMAP) as per the mail server specification

4	Driver-Specific Configurat	tion				
	Name	Description	Mandatory	Encoded Credential	Value	
		E-mail receiving protocol. The possible values are IMAP and POP3.			IMAP	•
		This value specifies the number of times to retry connecting to the incoming mail server, if the connection is lost due to some reason. The default value is -1 which means no limit to the number of tries.			-1	III
	Message Cleanup Frequency	The frequency to permanently remove deleted messages. The unit is in seconds and the default value is 600 seconds. A negative value indicates the messages should not be expunged. For the POP3 protocol, the message is expunged after it is processed.			600	
		Whether the driver should mark the messages deleted after they have been				-

- 19. Enter the Receive folder in the mailbox (INBOX)
- 20. Enter the Outgoing mail server hostname or IP
- 21. .Enter the outgoing mail server port
- 22. .Enter the outgoing default from address



23. Enter the Outgoing user name and password if required

ame	Description	Mandatory	Encoded Credential	Value	
Outgoing Mail Server	The name of the SMTP server. Mandatory only if e-mail sending is required.			xxxxx	
Outgoing Mail Server Port	Outgoing Mail Server Port			25	
Outgoing Mail Server Securit	The security used by SMTP server. Possible values are None, TLS and SSL. Default value is None.			None	
Default From Address	Deprecated. Use Default Sender Address instead. The default FROM address (if one is not provided in the outgoing message).			xxx@xxx.com	
Outgoing Username	The username used for SMTP authentication. Required only if SMTP authentication is supported by the SMTP server.				

24. Navigate to SOA Administration ->Workflow Properties

		usion Middleware Contro	12c	👥 weblogic 👻 🔘
WebLogic Domain	n	<b>1 soa-infra</b>	. <b>.</b>	Logged in as weblogic 📴 ofss2221222.in.orade.com Page Refreshed Jun 11, 2015 11:15:16 AM IST 🖒
<ul> <li>Application Depl</li> <li>SOA</li> <li>Soa-infra '</li> <li>WebLogic Don</li> <li>WebLogic Don</li> <li>Business Activ</li> <li>Wetadata Reg:</li> <li>User Messagir</li> <li>User Messagir</li> <li>usermessa</li> <li>usermessa</li> <li>usermessa</li> <li>usermessa</li> <li>usermessa</li> <li>usermessa</li> <li>usermessa</li> </ul>		Workflow Notif Before configuring t * Notification Mod Notification Serv		
	Services and References Business Events		To Address ggg@ggg.com	
	SOA Administration Security Administration Target Information	Common Properties BPEL Properties BPMN Properties Mediator Properties	icaton Configuraton Properties	
		Workflow Properties B2B Server Properties Cross References Token Configurations Auto Purge		

25. Select the notification mode as Email/ALL and enter the from address Actionable address and reply to Address.



## 1.2.13 TimeOut Settings for BPEL

- 1. Login in to Console (http://hostname:port/console)
- 2. Click on Deployments

Central 10.184.135.218:7001/console/console.	portal?_nfpb=true&_pageLabel=HomePage1	⊽ ℃	<mark>8</mark> <del>▼</del> Google	م	☆ 🖻	•	î î	≡
	dministration Console 12c						Ç	Ď
Change Center	🟦 Home Log Out Preferences 🔤 Record Help	Q		Welcome, adm	in Conn	nected to	AlphaDom	ain
View changes and restarts	Home >AlphaDomain >Summary of Servers >AlphaDomain	>Summary of Servers >Summary of Deployments >soa-infra >8	BPELEngineBean					
Configuration editing is enabled. Future	Home Page							
changes will automatically be activated as you modify, add or delete items in this domain.	- Information and Resources							-
Domain Structure	Helpful Tools	General Information						
AlphaDomain	Configure applications	<ul> <li>Common Administration Task Descriptions</li> </ul>						
Environment	<ul> <li>Configure GridLink for RAC Data Source</li> </ul>	<ul> <li>Read the documentation</li> </ul>						
Servers Clusters	Configure a Dynamic Cluster	<ul> <li>Ask a question on My Oracle Support</li> </ul>						
Coherence Clusters	Recent Task Status							
Machines Virtual Hosts	<ul> <li>Set your console preferences</li> <li>Oracle Enterprise Manager</li> </ul>							
Work Managers	<ul> <li>Oracle Enterprise Manager</li> </ul>							
Startup and Shutdown Classes	— Domain Configurations							-
Deployments     Services	Domain	Services	Interoperabil	itv				
Security Realms	Domain	Messaging	WTC Servers					
		<ul> <li>JMS Servers</li> </ul>	Jolt Connect	ion Pools				
	Environment	Store-and-Forward Agents						
How do I 🖃	Servers	<ul> <li>JMS Modules</li> </ul>	Diagnostics					
Search the configuration	Clusters	Path Services	Log Files					
Use the Change Center	<ul> <li>Server Templates</li> </ul>	<ul> <li>Bridges</li> </ul>	Diagnostic M	lodules				
Record WLST Scripts	<ul> <li>Migratable Targets</li> </ul>	Data Sources	Built-in Diagr	nostic Modules				
Change Console preferences	Coherence Clusters	<ul> <li>Persistent Stores</li> </ul>	<ul> <li>Diagnostic In</li> </ul>	nages				
Manage Console extensions	Machines	XML Registries	Request Per	formance				
Monitor servers	Virtual Hosts	XML Entity Caches	Archives					
System Status	Work Managers	Foreign JNDI Providers     Work Contexts	Context					
	<ul> <li>Startup And Shutdown Classes</li> </ul>	• iCOM	SNMP					
Health of Running Servers		Mail Sessions						
Failed (0)	Your Deployed Resources	• FileT3	Charts and G					
Critical (0)	Deployments	• <u>ATI</u> •	<ul> <li>Monitoring D</li> </ul>	ashboard ar				
Overloaded (0) Warning (0)	Your Application & Security Settings	OSGi Frameworks						
i indining (o)	a 1 a l							



3.	Click on SOA_INFRA Application under deployments.
----	---

Security Realms Interoperability	Name 🔅	State	Health	Туре	Targets	Deployment Order
	oracle.wsm.console.core.view(1.0, 12. 1.3.0)	Active		Library	AdminServer	311
Iow do I E	orade.wsm.seedpolicies(2.0, 12.1.3)	Active		Library	AdminServer, BAMServer, SOAServer	100
Configure an enterprise application	TradeAppsAdapter	Active	🖋 ОК	Resource Adapter	SOAServer	328
Update (redeploy) an enterprise application     Start and stop a deployed enterprise     application	₩ OracleBamAdapter	Installed		Resource Adapter		329
Monitor the modules of an enterprise     application	B CoracleBPMBACServerApp	Active	🖋 ок	Enterprise Application	SOAServer	384
Deploy EJB modules     Install a Web application	E CoracleBPMComposerRolesApp	Active	🖋 ОК	Enterprise Application	SOAServer	382
System Status	B COracleBPMProcessRolesApp	Active	🖋 ОК	Enterprise Application	SOAServer	381
Health of Running Servers	⊞OracleBPMWorkspace	Active	🖋 ок	Enterprise Application	SOAServer	383
Failed (0) Critical (0)	orail8n-adf(11,11.1.1.1.0)	Active		Library	AdminServer, BAMServer, SOAServer	100
Overloaded (0) Warning (0)	🕐 owasp.esapi(2.0, 12. 1. 3)	Active		Library	AdminServer, BAMServer, SOAServer	100
OK (2)	SAPAdapter	Installed		Resource Adapter		335
	B SimpleApprovalTaskFlow	Active	🖋 ОК	Enterprise Application	SOAServer	386
	H Rosa-infra	Active	🖋 ОК	Enterprise Application	SOAServer	350
	⊞ <sub>[]</sub> soa-webapps	Active	🖋 ок	Enterprise Application	SOAServer	360
	👘 soa.em	Active		Library	AdminServer	100
	SocketAdapter	Installed		Resource Adapter		326
	state-management-provider-memory-rar-12.1.3	Active	🖋 ок	Resource Adapter	AdminServer, BAMServer, SOAServer	100
	<b>M</b> UIX(11,12.1.3.0.0)	Active		Library	AdminServer, BAMServer, SOAServer	100

## 4. Click on BPEL Engine EJB $\rightarrow$ Configuration $\rightarrow$ set Transaction Time Out to 300.

 eLabel=AppDeploymentsControlPage8C_htpb=true8CAppDeploymentsControlPort	 1 1		<u>भ</u> ाष र	
B2BInstanceMessageBean		EJB		
B2BIntegratorBean		E)B		
B2BMetadataUtilityBean		EJB		
B2BStarterBeanWLS		EJB		
B2BUtilityBean		EJB		
BAMActionMDB		EJB		
BeamActionMDB		EJB		
BottleneckDetectionBean		EJB		
BPELActivityManagerBean		EJB		
BPELAudit TraiBean		EJB		
BPELCacheRegistryBean		EJB		
BPELCacheStoreBean		E)B		
BPELClusterBean		EJB		
BPELDeliveryBean		EJB		
BPELDispatcherBean		EJB		
BPELEngineBean		EJB		
BPELFind BPELEngineBean, Level 3, 22 of 106		EJB		
BPELInstanceManagerBean		EJB		
BPELKeyGeneratorBean		EJB		
BPELProcessManagerBean		EJB		
BPELSensorValuesBean		EJB		
BPELServerManagerBean		E)B		
BPELTestInstanceManager		EJB		
BpmAGProcessBrokerServiceBean		EJB		
BpmAppServiceBean		EJB		
BPMDataObjectSecurityService		EJB		
BPMNActivityManagerBean		EJB		
BPMNAuditTrailBean		EJB		
BPMNClusterBean		EJB		



	Name:	BPELEngineBean	The name of this bean. More Info
Work Managers Startup and Shutdown Classes	Туре:	stateless	The EJB type (session, entity, or message). More Info
Deployments Services Security Realms	Transaction Type:	Container	The bean's transaction type. More Info
-Interoperability	EJB Class Name:	com.collaxa.cube.engine.ejb.impl.bpel.BPELEngine8ean	E3B Class Name More Info
ob w	— Pool Configuration —		
Configure Version 2.X EJBs	Initial Beans in Free Pool:	100	The initial number of beans in the free pool. More Info
-			
View deployment status of EJBs Set EJB target servers and clusters Update (redeploy) EJBs Stop EJBs	Max Beans in Free Pool:	1000	The maximum number of beans in the free pool. When an EJB has been in the free pool for the number of seconds specified in Tale Timeout, and the total number of beans in the free pool approaches the maximum beans in free pool specified in this field, idle beans are removed from the free pool. More Info
ystem Status	Idle Timeout:	0	The maximum length of time (in seconds) an EJB should remain in the cache or free pool before it is passivated or removed. More Info
ealth of Running Servers	- Enterprise Bean Configuratio		
Failed (0) Critical (0) Overloaded (0)	Network Access Point:		Custom network channel that the EJB uses for network communications. More Info
Warning (0) OK (2)	Run As Principal Name:		The security principal to be used as the run-as principal for a bean that has security-identity specified in its ejb-jar.xml file. More Info
	Create As Principal Name:		The principal to be used when ejbCreate would otherwise run with an anonymous principal. More Info
	Remove As Principal Name:		The principal to be used when ejbRemove would otherwise run with an anonymous principal. More Info
	Passivate As Principal Name:		The principal to be used when ejbPassivate would otherwise run with an anonymous principal. More Info
	JNDI Name:		The JNDI name of an EJB, resource, or reference in WebLogic Server. More Info
	Local JNDI Name:		The JNDI name for a bean's local Home. More Info
	🔊 Dispatch Policy:		Designates which server execute thread pool the EJB should run in. More Info
	Transaction Timeout:	300	The transaction timeout value, in seconds. More Info
	Save		
VebLogic Server Version: 12.1.3.0.0			

### 5. Go to EJBs→BPEL Delivery Bean→ Configuration→set TransactionTimeOut to 300

B2BUtilityBean		EJB	
BAMActionMDB		EJB	
BeamActionMDB		EJB	
BottleneckDetectionBean		EJB	
BPELActivityManagerBean		EJB	
BPELAuditTrailBean		EJB	
BPELCacheRegistryBean		EJB	
BPELCacheStoreBean		EJB	
BPELClusterBean		EJB	
BPELDeliveryBean		EJB	
BPELDispatch BPELDeliveryBean, Level	13, 20 of 106	EJB	
BPELEngineBean		EJB	
BPELFinderBean		EJB	
BPELInstanceManagerBean		EJB	
BPELKeyGeneratorBean		EJB	
BPELProcessManagerBean		EJB	
BPELSensorValuesBean		EJB	
BPELServerManagerBean		EJB	
BPELTestInstanceManager		EJB	
BpmAGProcessBrokerServiceBean		EJB	
BpmAppServiceBean		EJB	
BPMDataObjectSecurityService		EJB	
BPMNActivityManagerBean		EJB	
BPMNAuditTrailBean		EJB	
BPMNClusterBean		EJB	
BPMNDeliveryBean		EJB	
BPMNDispatcherBean		EJB	
BPMNEngineBean		EJB	
BPMNFinderBean		EJB	



	Type:	stateless	The EJB type (session, entity, or message). More Info
	Transaction Type:	Container	The bean's transaction type. More Info
	EJB Class Name:	com.collaxa.cube.engine.ejb.impl.bpel.BPELDeliveryBean	EJB Class Name More Info
	- Pool Configuration		
How do I	Initial Beans in Free Pool:	200	The initial number of beans in the free pool. More Info
Configure Version 2.X EJBs     View deployment status of EJBs     Set EJB target servers and clusters     Update (redeploy) EJBs	Max Beans in Free Pool:	1000	The maximum number of beans in the free pool. When an EJB has been in the free pool for the number of seconds specified in Idle Timeout; and the total number of beans in the free pool approaches the maximum beans in free pool specified in this field, idle beans are removed from the free pool. More Info
• Stop ElBs System Status	Idle Timeout:	0	The maximum length of time (in seconds) an EJB should remain In the cache or free pool before it is passivated or removed. More Info
Health of Running Servers	— Enterprise Bean Configu	ration	
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (4)	Network Access Point:		Custom network channel that the EJB uses for network communications. More Info
	Run As Principal Name:		The security principal to be used as the run-as principal for a bean that has security-identity specified in its ejb-jar.xml file. <b>Nore Info</b>
	Create As Principal Name:		The principal to be used when ejbCreate would otherwise run with an anonymous principal. More Info
	Remove As Principal Name:		The principal to be used when ejbRemove would otherwise run with an anonymous principal. More Info
	Passivate As Principal Name:		The principal to be used when ejbPassivate would otherwise rur with an anonymous principal. More Info
	JNDI Name:		The JNDI name of an EJB, resource, or reference in WebLogic Server. More Info
	Local JNDI Name:		The JNDI name for a bean's local Home. More Info
	👩 Dispatch Policy:		Designates which server execute thread pool the EJB should rur in. More Info
	Transaction Timeout:	1800	The transaction timeout value, in seconds. More Info
	Save		

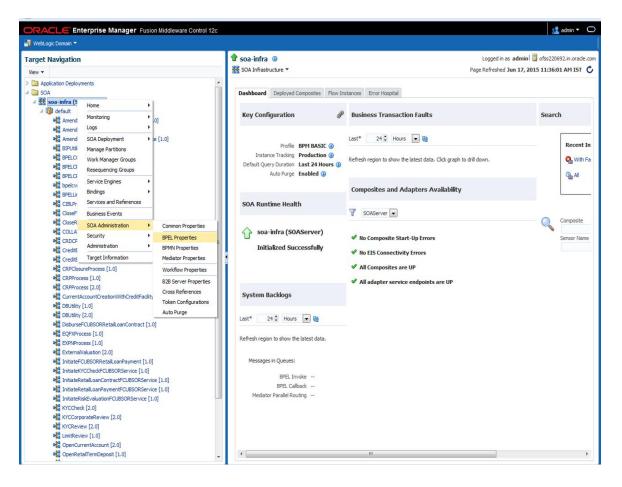
- 6. Login in to Console  $\rightarrow$  JTA
- Set the JTA timeout According to the below condition. Make sure BPELEngineBean + BPELDeliveryBean is <= JTA timeout(300+300<=600)</li>



ORACLE WebLogic Server Adn		p Q					
Change Center	🏠 Home Log Out Preferences 📐 Record Hel	Welcome, weblogic Connected					
View changes and restarts	Home >Summary of Deployments > $dev_domain$						
Configuration editing is enabled. Future	Settings for dev_domain						
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration Monitoring Control Securit						
Domain Structure	General JTA JPA EJBs Web Application	s Logging Log Filters					
dev_domain							
Environment     Deployments	Save						
Services     Security Realms     Thereoperability	Use this page to define the Java Transaction API	(JTA) configuration of this WebLogic Serve	r domain.				
Diagnostics	Timeout Seconds:	3600	Specifies the maximum amount of time, in seconds, an an transaction is allowed to be in the first phase of a two-ph commit transaction. If the specified amount of time expin transaction is automatically roled back. More Info				
		3000					
	Abandon Timeout Seconds:	86400	Specifies the maximum amount of time, in seconds, transaction manager persists in attempting to comple second phase of a two-phase commit transaction.				
How do I   • Configure domain JTA options	Before Completion Iteration Limit:	10	The maximum number of cycles that the transaction performs the beforeCompletion synchronization calls WebLogic Server domain. More Info				
Configure advanced domain JTA options	Max Transactions:	10000	The maximum number of simultaneous in-progress t allowed on a server in this WebLogic Server domain				
System Status  Health of Running Servers	Max Unique Name Statistics:	1000	The maximum number of unique transaction names for statistics are maintained. More Info				
Failed (0) Critical (0) Overloaded (0)	Checkpoint Interval Seconds:	300	The interval at which the transaction manager creat transaction log file and checks all old transaction log they are ready to be deleted. More Info				
Warning (0) OK (4)	Write recovery logs when determiners cor	Indicates two-phase transaction recovery logs are w if one or more determiners are configured. More Ir					
	Determiners:		Specifies a list of one or more transaction resources (determiners) separated by line breaks. A determine transaction records are used during transaction reco TLog is not present. More Info				
	Fornat Hauristics		Specifies whether the transaction monaner automo				
	Forget Heuristics		Specifies whether the transaction manager auton performs an XA Resource forget operation for here				

ORACLE

Login in to EM console (http://host:port/em)→SOA dminstration→BPEL
 Properties→MoreConfigpropeties→ Syncmax timeout .Change the SyncmaxtimeOut to 200 secs





RACLE' Enterprise Manager Fusion Middleware Cont					👥 admin 🔻	
ange Center@			Logge	din ac ad	min 🗐 ofss220692.in.orad	
			Page Refreshed Jun 17, 2015 11:37:36 AM IST			
Changes ▼ 🔝 Recording ▼	SOA Infrastructure 🕈	SOA Infrastructure > Page				
rget Navigation	System MBean Bro	owser				
ew •	Application Defin	Apply Rev				
Application Deployments	▲ i) Information					
SOA		le on this mbean are not man:	aged by the configuration session. The changes will be applied im	mediately	You cannot undo the change	
🚟 soa-infra (SOAServer)	from the Change		ged by the configuration besident me changes mill be applied in	inconcery.	rod carnot and o are chang	
⊿ () default	Show MBean In	formation				
AmendFCUBSORNFRetailLoanContract [1.0]						
AmendFCUBSORRetailLoanContract [1.0]	Attributes Operat	ions Notifications				
AmendRetailLoanContractFCUBSORService [1.0]	Name	Descript		Access	Value	
e BIPUtility [1.0]			ate location from the rest of the instance scope data			
BPELCOLLATProcess [1.0]			the number of invoke messages that can be kept in the ry cache, once the engine hits this limit, it would push the			
BPELCRPClosureProcess [1.0]	22 MaximumNumber		to dispatcher in-memory cache, instead it would save the	RW	100000	
BPELCRPProcess [1.0]			e in the db and these saved messages can be recovered using			
Generation and the second seco			y job, you can use value -1 to disable			
BPELLimitReview [1.0]	23 MaxRecoverAtte		ue specifies the maximum number of times an invoke or callback	RW	2	
G CIBLProcess [1.0]			ty will be recovered mum time duration for BPEL to do a real wait that involves a			
CloseFCUBSORRetailLoanContract [1.0]	= 24 MinBPELWait	dehvdra		RW	2	
CloseRetailLoanContractFCUBSORService [1.0]	25 objectName		ean's unique JMX name	R	oracle.as.soainfra.config:	
COLLATProcess [1.0]	26 OneWayDelivery	Policy Change	s whether the one-way invocation messages are delivered	RW	asvnc.persist	
GRDCProcess [1.0]		And to a	nable or disable coherence cache for bpel service engine. use			
CreditBureauBPEL [1.0]	27 QualityOfService		habled for enabling coherence.	RW	DirectWrite	
Ga CreditBureauHandler [1.0]	28 QualityOfService	flag to e	nable or disable coherence cache for bpel service engine when	RW	false	
GRPClosureProcess [1.0]	28 QualityOrService	auditSto	rePolicy is set to async	RW	Taise	
CRPProcess [1.0]	29 QualityOfService		nable or disable coherence cache for bpel service engine when	RW	false	
GRPProcess [2.0]		onevvay	DeliveryPolicy is set to async		( )	
GurrentAccountCreationWithCreditFacility [1.0]	30 ReadOnly 31 RecoveryConfig		it indicates that this MBean is a read only MBean.	R	false	
BUtility [1.0]					javax.management.openn 50	
BUtility [2.0]	32 RecurringMaxMe	-	of messages to recover during recurring recovery	RW		
DisburseFCUBSORRetailLoanContract [1.0]	33 RestartNeeded		s whether a restart is needed.	R	false	
EQFXProcess [1.0]	34 SpecCompliance		w the implementation is compliant to the spec	RW	suggest	
EXPNProcess [1.0]	35 StartupMaxMess	ageRaiseSize Number	of messages to recover during startup recovery	RW	50	
ExternalValuation [2.0]	36 StatsLastN	The size	of the "most recently processed" request list	RW	-1	
Galactic Action Payment [1.0]	37 SyncMaxWaitTim		imum time a request/response operation will take before it	RW	45	
Contraction Contra		times ou	it. The default value is <u>45 secon</u> ds			
InitiateRetailLoanContractFCUBSORService [1.0]	38 SystemMBean		it indicates that this MBean is a System MBean.	R	false	
unitiateRetailLoanPaymentFCUBSORService [1.0]	39 ValidateXML		"true" the engine will apply schema validation for incoming and g xml documents. The default value "false".	RW	false	
G InitiateRiskEvaluationFCUBSORService [1.0]	40 Version	version	of the config file	R	11.1.0	
Wa KYCCheck [2.0]	41 Visible	If true,	it indicates that this MBean is visible to current user.	R	true	
RYCCorporateReview [2.0]	_ <		111			

# 1.3 Integrating Oracle FLEXCUBE IS and Scheduler

Before deploying the Oracle FLEXCUBE IS EAR file, you need to carry out the following tasks.

#### 1.3.1 Running Backend Scripts

You need to compile certain tables pertaining to Scheduler in the schema to which the Application points. The version of Quartz to be used is Latest Qualified Version.

Follow the steps given below:

- 1. Download Quartz Latest Qualified Version.gz file from the following URL: http://www.quartz-scheduler.org/download/download-catalog.html
- 1. Extract the gz file.
- 2. Open the folder 'Quartz-Latest Qualified Version \docs\dbTables' folder and run 'tables\_oracle.sql' (this is specific to Oracle Database) in the schema.

For details on latest version of the software qualified with Oracle FLEXCUBE, refer to the release certificate.



1-82

## 1.4 Integrating Oracle FLEXCUBE IS and BIP Reports

You can integrate Oracle FLEXCUBE IS and BIP reports. The details are available in the chapter 'BIP Web Service Reports'.

### 1.4.1 Deploying Application Through Application Server's Admin Console

#### Deployment from Weblogic Administration Console

You can find the details pertaining to the deployment of Application using Weblogic Administration Console in the chapter 'Deploying Oracle FLEXCUBE Application on Weblogic'.

## 1.5 Integrating Oracle FLEXCUBE IS and MBean

In order to integrate Oracle FLEXCUBE IS and MBean, you need to follow the below steps before deploying the Oracle FLEXCUBE IS EAR file created with MBean as a Plugin.

#### 1.5.1 Startup Script Modification

By default, the TopLink used in MBean uses Oracle xml parser internally. However, Weblogic Server has to use JAXPlatform.

To change the system property, follow the steps given below:

- 1. Go to the Weblogic domain home folder.
  - c) Based on the operating system used, open 'startWeblogic.cmd' or 'startWeblogic.sh' from the folder 'bin'.
  - d) Search for 'WLS\_REDIRECT\_LOG'. After '%JAVA\_OPTIONS%' add the following code under 'if' and 'else' conditions.

"-Dtoplink.xml.platform=oracle.toplink.platform.xml.jaxp.JAXPPlatform"

Now, the details will look like this:

```
if "%WLS_REDIRECT_LOG%"=="" (
    echo Starting WLS with line:
        echo %JAVA_HOME%\bin\java %JAVA_VM% %MEM_ARGS% -
Dweblogic.Name=%SERVER_NAME% -
Djava.security.policy=%WL_HOME%\server\lib\weblogic.policy
%JAVA_OPTIONS% %PROXY_SETTINGS% %SERVER_CLASS%
    %JAVA_HOME%\bin\java %JAVA_VM% %MEM_ARGS% -
Dweblogic.Name=%SERVER_NAME% -
Djava.security.policy=%WL_HOME%\server\lib\weblogic.policy
%JAVA_OPTIONS% -
Dtoplink.xml.platform=oracle.toplink.platform.xml.jaxp.JAXPPlatform
%PROXY_SETTINGS% %SERVER_CLASS%
```

) else (



```
echo Redirecting output from WLS window to %WLS REDIRECT LOG%
   %JAVA_HOME%\bin\java %JAVA_VM% %MEM_ARGS% -
Dweblogic.Name=%SERVER NAME% -
Djava.security.policy=%WL_HOME%\server\lib\weblogic.policy
%JAVA OPTIONS% -
Dtoplink.xml.platform=oracle.toplink.platform.xml.jaxp.JAXPPlatform
%PROXY_SETTINGS% %SERVER_CLASS% >"%WLS_REDIRECT_LOG%" 2>&1
)
```

e) Restart the Weblogic server.





Setting up Plug - Ins [February] [2022] Version 14.5.3.0.0

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

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

Copyright © [2007], [2022], Oracle and/or its affiliates.

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.