Setting up Plug-Ins Oracle FLEXCUBE Universal Banking Release 12.1.0.0.0 [October] [2015]

FINANCIAL SERVICES

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1. Setting up Plug-Ins

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 UBS and BPEL

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

1.2.1 Custom Provider Configuration

FCUBS 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 FCUBS 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.

Change Center	😰 Home Log Out Preferences 🔛 Record Help	Q	Welcome, weblogic Connected to: Dev1201_dom
View changes and restarts	Home >Summary of Security Realms		
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	
Dev 1201_domain @ +Environment D-Seployments @ -Services - Security Realms @ -Intercoperability & -Olagnostics	Configure applications Configure Oxitative RAC Data Source Configure a Dynamic Culter Recent Task Status Set your conside preferences Oracle Enterprise Manager	Common Administration Task Desorgations Read the documentation Ask a question on My Oracle Support	
	- Domain Configurations		
	Domain	Services	Interoperability
	• Domain	Messaging JMS Servers	WTC Servers Joit Connection Pools
How do L	Environment Servers	 Store-and-Forward Agents 3MS Modules 	Disgnostics
Search the configuration Use the Change Center Record WLST Scripts Ohange Console preferences	Clusters Server Templates Migratable Targets Coherence Clusters	Path Services Bridges Data Sources Persistent Stores	Log Files Chaptosis: Modules Built-in Diagnosis: Modules Olagnosis: Images
Manage Console extensions	Contenet clusters Machines	XHI, Registries	Request Performance
Monitor servers	Virtual Hosts Work Managers	XML Entity Caches Foreign 3NDE Providers	Archives Context
System Status 🛛 🖂 Health of Running Servers	Startup And Shutdown Classes	Work Contexts SOM	• 3MP
Paied (0) Critical (0) Overloaded (0) Warring (0)	Your Deployed Resources Deployments Your Application's Security Settings	Mal Sessons FileT3 JTA OSG Prameworks	Charts and Graphs Monitoring Dashboard @
OK (3)	Security Realms		

5. Click on myrealm.



ORACLE WebLogic Server	Administration Console 12c		Q
Change Center	A Home Log Out Preferences 🐼 Record Help	Q	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.	Summary of Security Realms	fon users remove can situ roles can situ noticiar and can situ	y providersthat are used to protect WebLogic resources. You can have multiple
Domain Structure	security realms in a WebLogic Server domain, but only on		The provide in a contract the contract of the contract of the contract of the provide of the contract of the c
Dev1201_domain IP Environment - Deployments IP Services IP Environments IP Intercepenability IP Obsproses	This Security Realms page lists each security realm that he © Customize this table Realms (Filtered - Hore Columns Exist)	ais been configured in this WebLogic Server domain. Click the ru	ane of the realm to explore and configure that realm.
et-Dagnostics	New		Showing 1 to 1 of 1 Previous Next
	📋 Name 🔗	Default Realm	
	myrcalm	true	
	New Doleto		Showing 1 to 1 of 1 Previous Next
How do I			
Configure new security realms Delete security realms Change the default security realm			
System Status	1		
Health of Running Servers			
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (3)			
Critical (0) Overlaaded (0) Warning (1) OK (3) WebLogic Server Version: 13.1.3.0.0 Copyright (1) 1998.2014. Oracle and/or its affiliates.	A right reserved.		

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

ORACLE WebLogic Serve		
Change Center	Home Log Out Preferences Record Help	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of Security Realms >myrealm >Providers >FCICutomProvider >Providers	
Configuration editing is enabled. Future	Create a New Authentication Provider	
changes will automatically be activated as you modify, add or delete items in this domain.	OK Cancel	
Domain Structure	Create a new Authentication Provider	
Dev1201_domain	The following properties will be used to identify your new Authentication Provider. * Indicates required fields	
-Security Realms (#) Interoperability (#) Diagnostics	The name of the authentication provider. * Name: FCJCustomProvider	
	This is the type of authentikation provider you with to greate. Type: FCUBSUserAuthenticator	
How do I	OK Cancel	
 Manage security providers 		
 Configure Authentication and Identity Assertion providers 		
System Status	8	
Health of Running Servers		
Faled (0)	7	
Critical (0)		
Overloaded (0) Warning (0)		
OK (3)		

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



ORACLE WebLogic Server	Administration Console 12c		•
Change Center	😧 Home Log Out Preferences 🛃 Record Help	Q.	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of Security Realms >mynealm >Providers >PC	3CustomProvider > Providers	
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Messages	is created.	
	Settings for myrealm		
Domain Structure Dev1201_domain	Configuration Users and Groups Roles and Policies	Credential Mappings Providers Migration	
Deviz0doman Ø=Environment P=Environment P=Deprovements P=Security Realms (=Interoperability	Authentication Possword Validation Authorization An Authentication provider allows WebLogic Server to esta	Adjudication Role Mapping Auditing Credential Mapping Cer	r in a security realm, and you can configure multiple Authentication
er untrageratury B-Dagnostics	providers in a security realm. Different types of Authentics Authentication provider that allows you to work with users © Customize this table Authentication Providers	ton providers are designed to access different data stores, such as LDAP and groups from previous releases of WebLopic Server.	servers or DBMS. You can also configure a Realm Adapter
	New Deleta Rearder		Showing 1 to 4 of 4 Previous Next
How do L.,	Name	Description	Version
 Configure Authentication and Identity Assertion providers 	FCJCustomProvider	Authentication provider for PLEXCUBE users	FCUBS 12.1
Configure the Password Validation provider	Trust Service Identity Asserter	Trust Service Identity Assertion Provider	1.0
Manage security providers	DefaultAuthenticator	WebLogic Authentication Provider	1.0
 Set the JAAS control flag 	DefaultIdentityAsserter	WebLogic Identity Assertion provider	1.0
Re-order Authentication providers			
System Status	New Delete Reorder		Showing 1 to 4 of 4 Previous Next
System Status			
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1995.3014. Oracle and/or its affiliates. Oracle is a registered trademark of Oracle Corporate ORACLE: WebLogic Server A	on and/or its affiliates. Other names may be trademarks of their respecti	ve Oveners.	0
Change Center	1 Home Log Out Preferences 🐼 Record Help	Q	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of Security Realms >myrealm >Providers >FC	JCustomProvider >Providers	
Configuration editing is enabled. Future	Reorder Authentication Providers		
changes will automatically be activated as you modify, add or delete items in this domain.	OK Cancel		
Domain Structure	Reorder Authentication Providers		
Dev1201_domain	You can reorder your Authentication Providers using the list	t below. By reordering Authentication Providers, you can alter the authen	toation sequence.
Environment Deployments			
B-Services	Select authenticator(s) in the list and use arrows to move the	en up and down in the list.	
Security Realms	E Authentication Providers:		
Chagnostics	Available:		
	FCJCustomProvider		
	101 martin the attention to a state		
	The Fault I don't be for a start of the		
	□ Destandaendrywsserter □ □		
How do 1E			
Re-order Authentication providers Set the JAAS control flag	OK Cancel		
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 atiliates. /	Al rights reserved.		

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



Change Center	Home Log Out Preferences	E 🐼 Record Help	Welcome, weblogic Connected to: Dev1201_domain		
	Home » Summary of Security Realms » myneaim » Providers » PCICustomProvider » PCICustomProvider				
View changes and restarts					
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 1201_domain ⊕-Environment	Save				
Deployments P-Services	This page allows you to define	the general configuration of this provider.			
Security Realms	🚝 Name:	FC3CustomProvider			
Diagnostics	e Description:	Authentication provider for FLEXCUBE users			
	den Version:	FOUBS 12.1			
	🚝 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 FCUBS then Fill the Ldap/MSAD related fields.

Change Center	😭 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: Dev1201_domain
View changes and restarts	Home >Summary of Security Realms >myneatm >Providers	>FCICustomProvider >Provider >FCICustomProvider	
Configuration editing is enabled. Future	Settings for FC3CustomProvider		
changes will automatically be activated as you modify, add or delete items in this domain.	Configuration		
Domain Structure	Common Provider Specific		
Dev 1201_domain	Save		
Deployments Services	This page allows you to configure additional attributes f	for this security provider.	
Security Realms	🛄 🛃 Ldap SSLEnabled		
Olegnostics	Authentication Type:	MSAD 💌	
	😤 Ldap Domain Name:	OFSS.COM	
	😤 Security Authentication Type:	simple 💌	
How do I	🖧 Ldap Server Ip And Port:	localhost389	
No task help found.	C and External Password Required		
System Status 🖂	all Ldap Server Time Out Duration:	0	
Health of Running Servers			
Failed (0)	🔄 🚰 Hsad 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-domain-name> <n1:ldap-server-time-out-duration>0</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 JPS

For configuring JPS, you need to follow the steps given below:

 Go to the location – '<ORACLE_HOME>\ user_projects\domains\<Domain_created>\config\fmwconfig'

Open 'jps-config.xml' file. Search for '<serviceProviders>' tag and add the following code between '<serviceProviders>' and '</serviceProviders>' tags.

<serviceProvider class="com.ofss.fcc.bpel.security.jps.service.FCIdentityServiceProvider"
name="idstore.db.provider" type="IDENTITY_STORE">

<description>DB IdentityStore Provider</description>

</serviceProvider>

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

<serviceInstance provider="idstore.db.provider" name="idstore.db">

<property value="flexcube" name="subscriber.name"/>

<property value="jdbc/fcjdevDS" name="datasource"/>

</serviceInstance>

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

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

<jpsContext name="flex">

<serviceInstanceRef ref="credstore.db"/>

<serviceInstanceRef ref="keystore.db"/>

<serviceInstanceRef ref="policystore.xml"/>



<serviceInstanceRef ref="audit.db"/>

<serviceInstanceRef ref="idstore.db"/>

</jpsContext>

1.2.3 Configuring Work Flow Identity

You need to configure the workflow identity details from Enterprise Manager Console of the SOA. To configure workflow identity details, follow the steps given below.

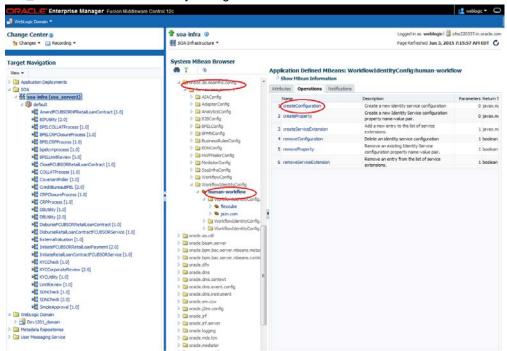
1. Login to EM Console. Expand the SOA.

ORACL	Enterprise Manage	Fusion Middleware Contro	I 12c		👥 weblogic 👻 📿
🔡 WebLogic De	omain 🔻				
Target Nav	igation		soa-infra ④ SOA Infrastructure ▼		Logged in as weblogic l ofss220337.in.orade.co Page Refreshed Jun 3, 2015 6:57:47 AM EDT
Application Application SOA Soa	on Deployments		Dashboard Deployed Composites Flow Ins	stances Error Hospital	
⊿ 🎦 WebLo ▷ 🔡 Dev	Home Monitoring		Key Configuration 🧳	Business Transaction Faults	Search
 Metada User M 	Logs > SOA Deployment >		Profile BPM BASIC ()	Last* 24 CHours 💌 🙀	Recent Instances
	Manage Partitions Work Manager Groups Resequencing Groups		Instance Tracking Production (a) Default Query Duration Last 24 Hours (a) Auto Purge Enabled (a)	Refresh region to show the latest data. Click graph to dril down.	San With Faults
	Service Engines Bindings			Composites and Adapters Availability	_
	Services and References Business Events		SOA Runtime Health	𝕎 soa_server1 💌	Composite
	SOA Administration		soa-infra (soa_server1)	✓ No Composite Start-Up Errors	Sensor Name
	Administration	MDS Configuration TopLink Sessions		 EIS Connectivity Errors 1 All Composites are UP 	
		System MBean Browser	System Backlogs	 All adapter service endpoints are UP 	
			Last* 24 🗘 Hours 💌 🍓		
			Refresh region to show the latest data.		
			Messages in Queues;		
			BPEL Invoke BPEL Caliback Mediator Parallel Routing		

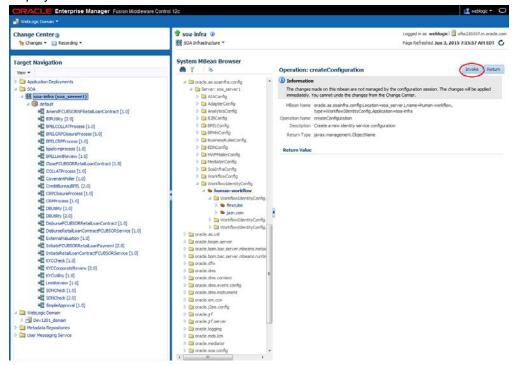
2. Right click 'soa-infra(soa-server1)', choose 'Administration' and click 'System MBean Browser' under it.



3. Further, under System MBean Browser, go to 'oracle.as.soainfra.config > Server: soa_server1 > WorkflowIdentityConfig > human-workflow'.



4. Under the 'Operations' tab, choose 'createConfiguration' option. The following screen is displayed.



5. Click 'Invoke' button.

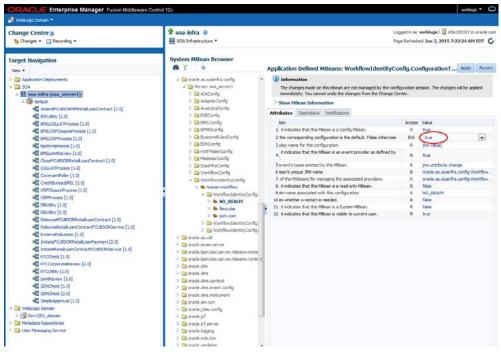


The SOA displays the following confirmation message.

Confirmation

Operation executed successfully.

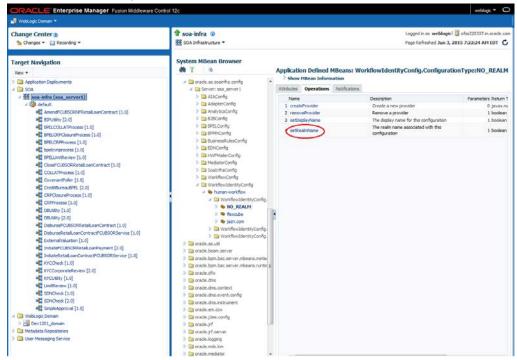
 Refresh 'MBean' browser. Go to 'WorkflowIdentityConfig.ConfigurationType' under 'humanworkflow'.



 Click 'NO_REALM'. On the right side, select 'Attributes' tab and change the value of 'Default' from NO_REALM to 'true'.



8. Further, under the 'Operations' tab, click 'setRealmName'.



9. The following screen is displayed:

Operation: s	Dperation: setRealmName Invoke Revert Return					
(i) Information	n					
-		ot managed by the configuration session. ges from the Change Center.	The change	s will be ap	plied	
MBean Name	MBean Name oracle.as.soainfra.config:Location=soa_server1,WorkflowIdentityConfig=human-workflow, name=NO_REALM,type=WorkflowIdentityConfig.ConfigurationType,Application=soa-infra					
Operation Name	setRealmName					
Description	The realm name associate	ed with this configuration				
Return Type boolean						
Parameters						
Name	Туре	Value				
p1	java.lang.String	flexcube				
Return Value						

- 10. Specify the value of the parameter as 'flexcube' and click 'Invoke' button.
- 11. Refresh the 'MBean' browser. Go to flexcube >

WorkflowIdentityConfig.ConfigurationType.ProviderType > oracle.soa.management.config.identity.ProviderType@.... Under the 'Attributes' tab, you need to make sure that the values of the following attributes are as per the table below:

Attribute	Value
Name	JpsProvider1



PropertyType	JPS
Service	Identity

Application Defined MBeans: WorkflowIdentityConfig.....ProviderType:JPSProvider1

Apply Revert

(i) Information

The changes made on this mbean are not managed by the configuration session. The changes will be applied immediately. You cannot undo the changes from the Change Center.

Show M	Bean Inform	ation
Attributes	Operations	Notifications

	Name	Description	Access	Value
1	ClassName	The class name of the provider.	R	(No value)
2	ConfigMBean	If true, it indicates that this MBean is a Config MBean.	R	true
3	Connection	Name of the MXBean for managing the associated Connection.	R	(No value)
4	eventProvider	If true, it indicates that this MBean is an event provider as defined by JSR-77.	R	true
5	eventTypes	All the event's types emitted by this MBean.	R	jmx.attribute.change
6	Name	The name of the provider.	RW	JPSProvider 1
7	objectName	The MBean's unique JMX name	R	oracle.as.soainfra.config:WorkflowIdentityC.
8	Properties	Names of the MXBeans for managing the associated properties.	R	oracle.as.soainfra.config:Location=soa_serv
9	ProviderType	The provider type for this provider configuration.	R	JPS
10	ReadOnly	If true, it indicates that this MBean is a read only MBean.	R	false
11	RestartNeeded	Indicates whether a restart is needed.	R	false
12	RoleControls	Name of the MXBean for managing the associated Role Control.	R	(No value)
13	SearchableUserAttributeMap	Name of the Map containing custom attribute mapping. In this map the key is the attributeName used by Identity service and value is the attribute name supported by underlying provider.	R	javax.management.openmbean.TabularData.
14	Service	The associated service.	R	Identity
15	SystemMBean	If true, it indicates that this MBean is a System MBean.	R	false
16	UserControls	Name of the MXBean for managing the associated User Control.	R	(No value)
17	Visible	If true, it indicates that this MBean is visible to current user.	R	true

12. Under 'Operations' tab, select the operation 'CreateProperty' and click 'Invoke' button. A new Property is created under 'JpsProvider1'.

Application Defined MBeans: WorkflowIdentityConfig.....ProviderType:JPSProvider1 Show MBean Information

l	Name	Description	Parameters	Return Type
	addSearchableUserAttributeMap	Add a new Attribute mapping. In this map the key is the attributeName used by Identity service and value is the attribute name supported by underlying provider	2	boolean
	createConnection	Create a new connection.	0	javax.management.ObjectName
(CreateProperty	Create a new property.	0	javax.management.ObjectName
	createRoleControls	Create a new Role Control.	0	javax.management.ObjectName
	createUserControls	Create a new User Control.	0	javax.management.ObjectName
	removeConnection	Remove a connection.	0	boolean
	removeProperty	Remove a new property.	1	boolean
	removeRoleControls	Remove Role Control.	0	boolean
	removeSearchableUserAttributeMap	Remove a Attribute from Map.In this map the key is the attributeName used by Identity service and value is the attribute name supported by underlying provider	1	boolean
	removeUserControls	Remove User Control.	0	boolean
	setClassName	The class name of the provider.	1	boolean
	setProviderType	The provider type for this provider configuration.	1	boolean
	setService	The associated service.	1	boolean



13. Select the new property and change its Name and Value.

oracle.as.soainfra.config	i	Inform	ation			
✓ ☐ Server: soa server1	-	The char	nges made on this m	bean are not managed by the configuration session. The changes will be applied in	mediately	You cannot undo the changes
AIAConfig			Change Center.		,	
AdapterConfig	Þ	Show M	Bean Information			
AnalyticsConfig						
B2BConfig	Attr	ibutes	Notifications			
BPELConfig		Name		Description	Access	Value
BPMNConfig	1	ConfigM	1Bean	If true, it indicates that this MBean is a Config MBean.	R	true
DusinessRulesConfig EDNConfig	2	eventPr	ovider	If true, it indicates that this MBean is an event provider as defined by JSR-77.	R	true
HWEMailerConfig	3	eventTy	/pes	All the event's types emitted by this MBean.	R	jmx.attribute.change
MediatorConfig	4	Name		Name of the property	RW	jpsContextName
SoaInfraConfig	5	objectN	ame	The MBean's unique JMX name	R	oracle.as.soainfra.config:Wor
WorkflowConfig	6	ReadOn	ily	If true, it indicates that this MBean is a read only MBean.	R	false
MorkflowIdentityConfig	7	Restart	Needed	Indicates whether a restart is needed.	R	false
A shuman-workflow	8	System	MBean	If true, it indicates that this MBean is a System MBean.	R	false
WorkflowIdentityConfig.Configuratic	9	Value		Value of the property	RW	flex
NO_REALM	10	Visible		If true, it indicates that this MBean is visible to current user.	R	true
4 💊 flexcube	4					
WorkflowIdentityConfig.Confi	-					
⊿ SPSProvider 1						
🔺 🚞 WorkflowIdentityConfig						
jpsContextName						

14. You can use the options 'setName' and 'setValue' to update the name and value. Change the name and value as per the following table.

Name	Value
jpsContextName	flex

The value 'flex' should match the value given for 'jpsContext' during JPS configuration.

15. From the 'System MBean Browser' select 'jazn.com'.

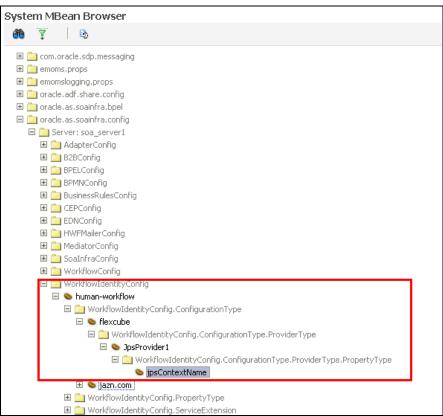
60 T B		Application Defined MBeans: WorkflowIdentityConfig.ConfigurationType:jazn.com										
🚞 emoms.props 🚞 emomslogging.props	Atl	ributes	Operations	Notifications	5							
oracle.adf.share.config		Name			Description	Access	Value					
oracle.as.soainfra.bpel	1	ConfigMi	Bean		If true, it indicates that this MBean is a Config MBean.	R	true					
📩 oracle.as.soainfra.config	2	Default			True if the corresponding configuration is the default. False otherwise	R₩	false					
E 🚞 Server: soa_server1	3	DisplayN	ame		The display name for this configuration	R						
🗷 🦳 AdapterConfig 🗷 🚞 B2BConfig	4	eventPro	ovider		If true, it indicates that this MBean is an event provider as defined by JSR-77.	R	true					
🗉 🧰 BPELConfig	5	eventTy	pes		All the event's types emitted by this MBean.	R	jmx.attribute.change					
🗷 🧰 BPMNConfig	6	objectNa	ime		The MBean's unique JMX name	R	oracle.as.soainfra.config:Workfl					
🗷 🚞 BusinessRulesConfig 🗷 🧰 CEPConfia	7	Provider	5		Names of the MXBeans for managing the associated providers.	R	oracle.as.soainfra.config:Workflo					
EDNConfig	8	ReadOnl	У		If true, it indicates that this MBean is a read only MBean.	R	false					
E Concornig	9	RealmNa			The realm name associated with this configuration	R	jazn.com					
	10	Restarth			Indicates whether a restart is needed.	R	false					
E Caloring	11	SystemM	Bean		If true, it indicates that this MBean is a System MBean.	R	false					
WorkflowIdentityConfig												
work towater day coning												
WorkflowIdentityConfig.Configur												
I S flexcube												
E Sjazn.com												
Garriconny WorkflowIdentityConfig.Property												
WorkflowIdentityConfig.Fropercy WorkflowIdentityConfig.ServiceE												

16. Under 'Attributes' tab, change the value of the attribute 'Default' to 'false'.



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17. Now, restart the Weblogic and SOA servers. After restarting the servers, make sure the structure is as follows.



1.2.4 Configuring Application Users and Policies

To configure application policies refer the attached sample system-jazn-data.xml.



- 1. There are four <application/> in the <applications> namely b2bui, OracleBPMProcessRolesApp, soa-infra and OracleBPMComposerRolesApp.
- 2. Navigate to <ORACLE_HOME> /user_projects/domains/base_domain/config/fmwconfig
- 3. Check system-jazn-data.xml available in this location whether <application> is already available in the <applications>
- 4. If the application is not available then paste the application content from the attached file inside the <applications></applications>.
- 5. If the above mentioned <application> is already there then replace the application content with the one available in the attached file.



1.2.5 Configuring CIS

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

- 1. Along with the Oracle FLEXCUBE UBS 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'.
- Now, navigate to the location '<MIDDLEWARE_HOME>soa\soa\modules\oracle.soa.ext_11.1.x\classes\com\ofss\fcc\bpel\' and delete the folders 'dao' and 'security'.
- 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'.
- 6. Delete the folders CAC and soaext contents from the com\ofss\fcc\bpel\ in FCBPELCIS.jar file location.
- Copy 'FCBPELCIS.jar' to '<MIDDLEWARE_HOME>/user_projects/domains/<domain_name>/lib
- 8. Once the above steps are completed, restart the server.

1.2.6 Configuring DBAdapter

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

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



Change Center	A PK	ome Log Out Preferences 💽 Record Help	9			v	/elcome, weblogic Cor	nected to: Dev1201_dom					
View changes and restarts	Home	e >Summary of Deployments											
Configuration editing is enabled. Future	Summary of Deployments												
changes will automatically be activated as you nodify, add or delete items in this domain.	Control Monitoring												
Iomain Structure	This page displays a list of Java EE applications and stand-alone application modules that have been installed to this domain. Installed applications and modules can be started, stopped, updated												
Der 1201_Somein B ¹ Environment H ² Deployments B ² Services H ² Security Realms B ² Interoperability B ² Obagrostics		isplayed), or deleted from the domain by first se notal a new application or module for deployment intomize this table koyments stal Update Dates Start Stor	lecting the application name and using t t to targets in this domain, click the Ins	the controls on this pag									
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low do L	13	@ mb2bui		Active	∉ ок	Enterprise Application	soa_server1	313					
Unital an enterprise application Configure an enterprise application Update (redeploy) an enterprise application	8	B maarComposer		New		Enterprise Application	bam_server1	500					
Start and stop a deployed enterprise application	E	H [BBamCQService		New		Enterprise Application	bam_server1	300					
Monitor the modules of an enterprise application	B	E CalamServer		New		Enterprise Application	bam_server1	400					
Deploy EJB modules Install a Web application	63	E COBPMComposer		Active	≠ ок	Enterprise Application	soa_server1	385					
ystem Status 🛛		Scoherence-transaction-rar		Active	🗸 ОК	Resource Adapter	AdminServer, bam_server1, soa_serve	r1 100					
lealth of Running Servers	13	CoherenceAdapter		Installed		Resource Adapter		331					
Faled (0) Critical (0)		@DbAdapter		Active	• ок	Resource Adapter	soa_server1	322					
Overloaded (0) Warning (0)	10			Active	¢ок	Enterprise Application	soa_server1	314					
OK (2)	0	B DMS Application (12.1.3.0.0)		Active	₽ ok	Web Application	AdminServer, bam_server1, soa_serve	r1 5					
	63	St [Ben		Active	¢ок	Enterprise Application	AdminServer	400					
	17	⊕ mAFCUBSApp (12.1.0.0)		Prepared	2.~	Enterprise	soa_server1	500					

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

Change Center	Home 1	Log Out Pref	ierences [Record Help	2		Q.				Welcome, weblogic Connected to: Dev1201_dom
View changes and restarts	Home >Su	ummary of Dep	Asyments >	DbAdapter							
Configuration editing is enabled. Future	Settings fo	for DbAdapte	er.								
changes will automatically be activated as you modify, add or delete items in this domain.	Overview	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring									
Domain Structure	General	Properties	Outbou	und Connectio	n Pools	Admin Object	ts Worklo	ad Inst	rumentation		
Dev1201_domain Bi-Environment Deployments Bi-Services Security Realms Bi-Interoperability Bi-Interoperability Bi-Diagnostics	by conne Pool grou Outbour	ection factory up. Click the n	interface a name of a g	and the instance	es are listed e to configu	d by their JNDI	names. Exp	pand a gro	sup to obtain o	configuration	entries in the table represent Outbound Connection Pool groups. Groups are listed on information for a Connection Pool instance within an Outbound Connection glayed in the table below.
					_			-	-	Showing 1 to 1 of 1 Previous Next	
	Gre	roups and In	stances	A					Connectio	on Factory Interface	
	187	javax.resourc	e.cd.Con	mectionFactory					1	javax.reso	wroe.cd.ConnectionFactory
	New	Delete									Showing 1 to 1 of 1 Previous Next
How do 1 🖂	-										
	<u> </u>										
Configure outbound connection pool properties	1										
properties											
Properties System Status Health of Running Servers Failed (0)											
Properties System Status Health of Running Servers Failed (0) Critical (0)											
Properties System Status Health of Running Servers Failed (0)											

- 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 Pre	ferences 🔛 Recon	d Help	<u> </u>	Welcome, weblogic	Connected to: Dev1201_doma				
View changes and restarts	Home s Summary of Dep	ployments > DbAdap6	er.							
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.		Settings for javax.resource.cci.ConnectionFactory General Properties Transaction Authentication Connection Pool Logging								
Domain Structure lev 1201, domain B-Environment I-Deployments B-Services	Outbound Connecti	This page allows you to view and modify the configuration properties of this outbound connection pool. Properties you modify here are saved to a deployment plan. Outbound Connection Properties								
Security Realms	Save					ving 1 to 8 of 8 Previous Next				
D Diagnostics	Property Name 🖧	Pr	operty Type	Property Value	Supports Dy	mamic Updates				
	DataSourceName	jav	a.lang.String	jdbc/fcjdevDS	false					
	DefaultNChar	585	va.lang.Boolean	faise	false					
	PlatformClassName	5a.	va.lang.String	org.eclpse.persistence.platform.database.Orade10Platfo	orm false					
	SequencePreallocatio	nSize jan	va.lang.Integer	50	false					
	UsesBatchWriting	jav	/a.lang.Boolean	true	false					
tow do L	UsesNativeSequencin	g jav	va.lang.Boolean	true	false					
Configure outbound connection pool	UsesSkipLocking	jav	a.lang.Boolean	true	false					
properties	XADataSourceName	381	a.lang.String		false					
System Status 🛛	Save				Show	ning 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.

1.2.7 Configuring JMS Adapter

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



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hange Center	🏦 Home Log Out Preferences 🔤 Record Help	Q	Welcome, admin Connected to: AlphaDom
iew changes and restarts	Home >AlphaDomain >Summary of JMS Servers		
onfiguration editing is enabled. Future	Home Page		
nanges will automatically be activated as you odify, add or delete items in this domain.	- Information and Resources		
	Helpful Tools	General Information	
omain Structure			
ohaDomain 🔶	Configure applications	Common Administration Task Descriptions	
-Environment	Configure GridLink for RAC Data Source	 Read the documentation 	
+-Clusters	Configure a Dynamic Cluster	 Ask a question on My Oracle Support 	
Coherence Clusters	Recent Task Status		
Machines	Set your console preferences		
Virtual Hosts Work Managers	 Oracle Enterprise Manager 		
Startup and Shutdown Classes	- Domain Configurations		
Deployments			
Services	Domain	Services	Interoperability
E-Messaging	• Domain	Messaging	WTC Servers
Store-and-Forward Agents		JMS Servers	Jolt Connection Pools
w do I	Environment	Store-and-Forward Agents	
5w do 1	Servers	 JMS Modules 	Diagnostics
Search the configuration	Clusters	Path Services	Log Files
Use the Change Center	 Server Templates 	 Bridges 	Diagnostic Modules
Record WLST Scripts	 Migratable Targets 	Data Sources	Built-in Diagnostic Modules
Change Console preferences	Coherence Clusters	 Persistent Stores 	Diagnostic Images
Manage Console extensions	Machines	XML Registries	Request Performance
Monitor servers	Virtual Hosts	XML Entity Caches	Archives
	Work Managers	 Foreign JNDI Providers 	Context
ystem Status 🖂	Startup And Shutdown Classes	Work Contexts	SNMP
ealth of Running Servers	· Startap vira sindasim classes	• jCOM	
earth of Running Servers	Your Deployed Resources	Mail Sessions	Charts and Graphs
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hange Center		🚹 Home Log Out Preferences 📐 Record Help	Q		Welcome, admin Con	nected to: AlphaDo							
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onfiguration editing is enabled. Future hanges will automatically be activated as you wolify, add or delete items in this domain.		Summary of JMS Servers											
omain Structure phaDomain 3-Environment b-Servers B-Clusters	* III	JMS servers act as management containers for the queues and topics in JMS modules that are targeted to them. This page summarizes the JMS servers that have been created in the current WebLogic Server domain. Customize this table											
Coherence Clusters		JMS Servers (Filtered - More Columns Exist)											
·Machines ·Virtual Hosts		New Delete		Showing 1 to 8 of 8 Previous									
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	Ψ.	BamReportCacheJmsServer	BamReportCacheJmsFileStore	BAMServer	BAMServer								
ow 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							
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11. Please provide the below Name for JMS Server and select the file persistent store as below → Next



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changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish	Cancel								
Domain Structure	JMS Server Properties									
AlphaDomain	The following properties will b	e used to identify your new	v JMS Server.							
Servers	* Indicates required fields									
Coherence Clusters	What would you like to name	our new JMS Server?								
Machines Virtual Hosts	🚱 * Name:									
Work Managers Startup and Shutdown Classes	and name:	FCUBSJMSServe	r							
Deployments	Specify persistent store for th	e new JMS Server.								
Messaging	Persistent Store:	SOAJMSFileStore		Create a New Store						
JMS Servers										
How do I	Back Next Finish	Cancel								
Configure JMS system modules										
Configure custom persistent stores										
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	l rights reserved.									
Oracle is a registered trademark of Oracle Corporation		y be trademarks of their respe	ctive owners.							



12. Select the target as SOA Server \rightarrow Finish



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Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create a New JMS Server Back Next Finish Cancel				
Domain Structure	Select targets				
AbhaDonain	Select the server instance or migratable target on which you would like to deploy this JMS Server. Target: SOAServer Back: Next				
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	l rights reserved. and/or its affiliates. Other names may be trademarks of their respective owners.				



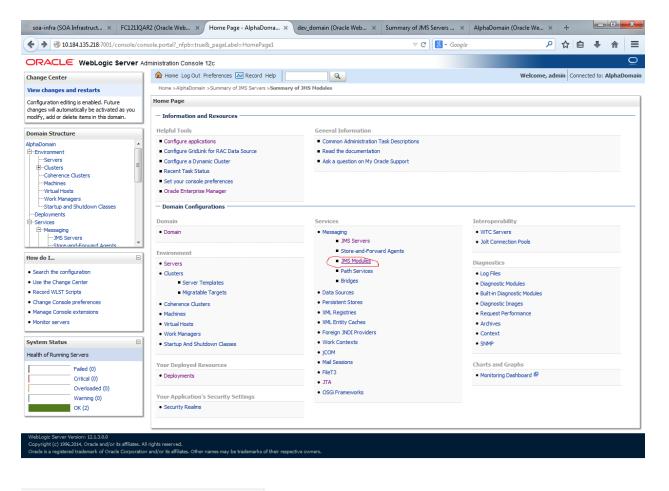


	Administration C	console 12c					
hange Center	Home L	og Out Preferences 📐 Record Help	Q			Welcome, admin Cor	nected to: AlphaDo
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-Services	New	Delete				Showing 1 to 9	of 9 Previous Nex
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Hessaging HIS Servers Servers and Forward Agents w do I Configure JMS servers Configure JMS system modules stem Status alth of Running Servers Failed (0)	Bany Bany Bany Bany Bany Bany Four	AlertEngineJmsServ Sont table by Name CQServiceJmsServer_BAMServer ReportCacheJmsServer_BAMServer MSServer BSJMSServer JMSServer JMSServer	BamAlertEngine.hmsFileSton BamCQService.hmsFileSton BamReportCache.hmsFileStore_Bi BamServer.hmsFileStore_Bi BPMJMSFileStore SOAJMSFileStore SOAJMSFileStore	e_BAMServer ore	BAMServer BAMServer BAMServer BAMServer SOAServer SOAServer SOAServer	Current Target BAMServer BAMServer BAMServer BAMServer SOAServer SOAServer SOAServer	Health ✓ OK ✓ OK



4. Go back to Console →JMS Modules→New









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hange Center	Home Log Out Preferences 🔤 Record Help	admin Connected to: AlphaDon
iew changes and restarts	Home > AlphaDomain > Summary of JMS Servers > Summary of JMS Modules	
onfiguration editing is enabled. Future nanges will automatically be activated as you odify, add or delete items in this domain. pomain Structure Environment	Summary of JHS Modules JMS system resources are configured and stored as modules similar to standard J2EE modules. Such resources include queues, topics, connection factories, templates distributed queues, distributed topics, foreign servers, and JMS store-and-forward (SAF) parameters. You can administratively configure and manage JMS system mod	
Servers B-ClustersCoherence ClustersMachinesWork ManagersWork ManagersStartup and Shutdown Classes	This page summarizes the JMS system modules that have been created for this domain. Customize this table JHS Modules New Delete Sh	iowing 1 to 8 of 8 Previous Next
-Deployments -Services -Messaging	□ Name ↔	Туре
JMS Servers	BamAlertEngineJmsSystemModule	System
Store-and-Forward Agents	BamCQServiceJmsSystemResource_BAMServer	System
	BamReportCacheJmsSystemModule	System
w do I	BamServerJmsSystemResource	System
Configure JMS system modules	BPMJMSModule	System
Configure resources for JMS system modules	SOAJMSModule	System
	UMSAQJMSSystemResource	System
stem Status 🗉	UMSJMSSystemResource	System
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)		nowing 1 to 8 of 8 Previous Next

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



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🗲 🕙 10.184.135.218:7001/console/console.portal?CreateJMSSystemModulePortletreturnTo=JmsModulesTablePage&JmsModulesTablePortlethani 🛡 🕑 😒 - Google 🖉 🏠 🖨 🗍 🗧
ORACLE WebLogic Server Administration Console 12c
Change Center 🕜 Home Log Out Preferences 🖉 Record Help
View changes and restarts Home > AlphaDomain >Summary of JMS Servers >Summary of JMS Modules
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.
Domain Structure The following properties will be used to identify your new module.
AphaDomain AphaDomain Conservers Custers Custe
What would you like to name your System Module? Work Managers What would you like to name your System Module? Starburg and Shutdown Classes
-Deployments *Name: FCUBSJMSModule
Hessaging What would you like to name the descriptor file name? If you do not provide a name, a default will be assigned. Store and Forward Agents Descriptor File Name:
How do L.
Configure JVS 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 servers Location In Domain:
System Status Back Net Finish Cancel
Failed (0) Critical (0) Overloaded (0) Warning (0) O Vetologic (2)





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	r Administration Console 12c					õ
Change Center	🟦 Home Log Out Preferences 🔤 Record Help	admin	Conn	ected to:	AlphaD	omain
View changes and restarts	Home > AlphaDomain > Summary of JMS Servers > Summary of JMS Modules					
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Create JHS System Module Back Net Frinkh Cancel					
Domain Structure	The following properties will be used to target your new JMS system module.					
E-Environment	Use this page to select the server or cluster on which you would like to deploy this JMS system module. You can reconfigure targets later if you wish.					
Coherence Clusters Machines Virtual Hosts	Targets :					
Work Managers Startup and Shutdown Classes Deployments	Servers AdminServer					
Services	BAMServer					
	SOAServer					
Configure JMS system modules Configure JMS servers	Back Ned Finish Cancel					
System Status						
Health of Running Servers						
Failed (0) Critical (0) Critical (0) Verloaded (0) Warning (0) OK (2)						
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliate Oracle is a registered trademark of Oracle Corpor	s. All rights reserved. ation and/or its affiliates. Other names may be trademarks of their respective owners.					





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	Administration Console 12c							Q
Change Center	🏠 Home Log Out Preferences 🔤 F	lecord Help	Q		Welcome, ad	min Connec	ted to: Alpha	Domai
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 IMS Messages	No restarts are necessary						
Domain Structure	Settings for FCUBSJMSModule							
AlphaDomain D-Environment -Servers D-Clusters Machines	Configuration Subdeployments This page displays general informatio		otes dule and its resources. It also allows you to	configure new resources and acce	ess existing resources.			
Virtual Hosts Work Managers	Name:	MS system module. More Ir	More Info					
LStartup and Shutdown Classes -Deployments Services -Messaging -JNS Servers -Servers -Serve	Descriptor File Name: This page summarizes the JMS resour destination quota, distributed destina	ces that have been creat	ubsjmsmodule-jms.xml ed for this JMS system module, including qu id store-and-forward parameters.		MS module descriptor file. N		sort keys,	
How do I No task help found.	Customize this table							
System Status 🖂	New Delete				Shov	ving 0 to 0 of 0) Previous N	lext
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6. Go back to JMS Modules→FCUBSJMSModule→New



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View changes and restarts	Home >AlphaDom Modules >FCUBS3		S Servers >S	5ummary of	JMS Modu	es >FCUBSJMSModule >	ummary of JM	IS Modules >FCUBSJMSModule >!	Summary of JMS Modules >FC	UBSJMS	Module >	Summary of	JMS
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for FCUE	SJMSModule											
modify, add or delete items in this domain.	Configuration	Subdeployments	Targets	Security	Notes								
Domain Structure													
AlphaDomain	This page display	ys general informati	on about a .	JMS system	module ar	nd its resources. It also a	llows you to	configure new resources and ac	cess existing resources.				
ClustersCoherence Clusters	Name:			FC	UBSJMSM	odule		The name of this	JMS system module. More	Info			
Machines Virtual Hosts	Descriptor File	Name:		jm	s/fcubsjms	module-jms.xml		The name of the	JMS module descriptor file.	More In	1fo		
Work Managers		a, distributed destir				this JMS system module. e-and-forward paramete		eue and topic destinations, conn	ection factories, JMS templa	æs, dest	tination s	ort keys,	
How do I	Summary of Re	esources											
No task help found.	New Delet	e							Sh	wing 0 t	to 0 of 0	Previous	Next
·	🔲 Name 🗇		Туре		JND	I Name		Subdeployment		Targe	ets		
System Status						There a	re no items to	o display					
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7. Click on Connection Factory → next→Create the connection Factory with the below Names→Next



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ration editing is enabled. Future s will automatically be activated as you	Create a New JMS System Module Resource				
add or delete items in this domain.	Back Next Finish Cancel				
n Structure	Back Next Finish Cancel				
main	Choose the type of resource you want to create.				
ronment Servers					
Clusters	Use these pages to create resources in a JMS system module, such as que				
Coherence Clusters	Depending on the type of resource you select, you are prompted to enter factories, distributed queues and topics, foreign servers, and JMS SAF der				
Machines Virtual Hosts	targetable resources with subdeployments, which is an advanced mechani				~
Work Managers Startup and Shutdown Classes					
loyments	Connection Factory		Defines a set of connection configuration parame create connections for JMS clients. More Info		to
rices			create connections for Jims clients. More Info		
Messaging JMS Servers	O Queue		Defines a point-to-point destination type, which a		
Store-and-Forward Agents			peer communications. A message delivered to a c one consumer. More Info	ueue is distributed t	to only
) I 🖃					
gure quotas for destinations	Topic		Defines a publish/subscribe destination type, whi asynchronous peer communications. A message of		i
igure JMS templates			distributed to all topic consumers. More Info	leivereu to a topic i	5
igure destination keys					
gure topics	Distributed Queue		Defines a set of queues that are distributed on m which are accessible as a single, logical queue to		
gure queues					
igure connection factories igure uniform distributed topics	Distributed Topic		Defines a set of topics that are distributed on mu which are accessible as a single, logical topic to J		
igure uniform distributed topics			which are accessible as a single, logical topic to u	ns clients. More In	110
igure foreign servers	Foreign Server		Defines foreign messaging providers or remote W		ances
igure JMS SAF			that are not part of the current domain. More I	nfo	
	© Quota		Controls the allotment of system resources availa	ble to destinations.	More
n Status 🖂			Info		
of Running Servers	Destination Sort Key		Defines a unique sort order that destinations can	apply to arriving	
Failed (0)			messages. More Info		
Critical (0)	⑦ JMS Template		Defines a set of default configuration settings for	multiple destination	ne Ma
Overloaded (0)	U STIS CEMPROC		Info	manapre des and duor	
Warning (0) OK (2)				1 (11 11 11 11 11	
UK (2)	SAF Imported Destinations		Defines a collection of imported store-and-forwar SAF destination is a representation of a queue or		
			instance or cluster that is imported into the local	duster or server inst	tance,
			so that the local server instance or cluster can se server instance or cluster. More Info	nd messages to the	remote
	Remote SAF Context		Defines the URL of the remote server instance or	cluster where a JM	S



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Change Center	🟦 Home Log Out Preferences 🔤 Record He	lp Q		Welcome, a	dmin Connect	ted to: Alpha	Domain
View changes and restarts	Home > AlphaDomain > Summary of JMS Servers > Modules > FCUBSJMSModule	Summary of JMS Modules >FCUBSJMSModule >S	ummary of JMS Modules > FCUBSJMS	Module >Summary of JMS Modules >FC	UBSJMSModule :	>Summary of JI	MS
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 Next Frish Cancel Connection Factory Properties The following properties will be used to identify * Indicates required fields What would you like to name your new connected * Name: What JNDI Name would you like to use to look up	your new connection factory. The current moc n factory? UBSConnectionfactory	ule is FCUBSIMSModule.				
Hessaging Horizon MS Servers Horizon Agents	JNDI Name:	jndi/FCUBSConnectionfactory					
How do I	The Connection Factory Subscription Sharing Poli	cy Subscribers can be used to control which su	bscribers can access new subscripti	ions. Should subscriptions created usin	g this factory be	e sharable?	
Configure quotas for destinations Configure JMS templates	Subscription Sharing Policy:	Exclusive					
Configure destination keys Configure topics Configure topics	The Client ID Policy indicates whether more than Subscriptions created with different Client ID poli) durable subscr	ibers.	
Configure queues Configure connection factories Configure uniform distributed topics	Client ID Policy:	Restricted •					
Configure uniform distributed topics Configure uniform distributed queues Configure foreign servers	A connection factory can limit the number of mes		ssion. Should this connection facto	ry impose a limit?			
Configure JMS SAF	Maximum Messages per Session:	10					
System Status	Should this connection factory create sessions th	at are JTA aware, and create XA queues and	(A topics?				
Health of Running Servers Failed (0) Critical (0) Overloaded (0) Warning (0) OK (2)	Back Net Finish Cancel						
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	rights reserved. and/or its affiliates. Other names may be trademarks of t	heir respective owners.					
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8. Select Advanced targeting→create New Sub Deployment with the below Name→Select the target as JMS server which we have created on top→Finish



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View changes and restarts	Home > Summary of JMS Modules > FCUBSJMSModule > Summary of JMS Modules > FCUBSJMSModule > FCUBSJConnectionfactory > 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 JMS System Module Resource							
Domain Structure	Back Next Finish Advanced Targeting Cancel							
AlphaDomain	The following properties will be used to target your new JMS system module resource							
⊖-Environment Servers ⊕-Clusters ≡ Coherence Clusters	Use this page to view and accept the default targets where this JMS resource will be targeted. The default targets are based on the parent JMS 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.							
MachinesVirtual 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.							
Startup and Shutdown ClassesDeploymentsServices	Targets :							
-Messaging	Servers							
	☑ S0AServer							
How do I 😑								
Configure quotas for destinations	Back Next Finish 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 Integrit servers Configure JMS SAF								
System Status								
Health of Running Servers								
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Overloaded (0)								
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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 >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 JM5 System Module Resource Back Next Frish Cancel										
Domain Structure											
AlphaDomain D-Environment B-Clusters E	The following properties will be used to target your new JMS 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, duster, or										
Coherence Clusters	SAF agent. If necessary, you can create a new subdeployment by dicking the Create a New Subdeployment button. You can also reconfigure subdeployment targets later by using the parent module's subdeployment management page.										
Virtual Hosts Work Managers Startup and Shutdown Classes	Select the subdeployment you want to use. If you select (none), no targeting will occur.										
Deployments	Subdeployments: (none) Create a New Subdeployment										
	What targets do you want to assign to this subdeployment?										
How do I	Targets :										
Configure quotas for destinations Configure JMS templates	Back Next Frish Cancel										
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)											
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OK (2)											
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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	Create a New Subdeployment
modify, add or delete items in this domain.	OK Cancel
AlohaDomain	Subdeployment Properties
🖹 -Environment	The following properties will be used to identify your new subdeployment.
Servers ⊞-Clusters ≡	Subdeployment Name: FCUBS
Coherence Clusters	
Virtual Hosts	OK Cancel
Work Managers Startup and Shutdown Classes	
Deployments Services	
Messaging	
JMS Servers	
How do I	
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	
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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									
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 this domain.	Back Next Finish Cancel									
Activate Changes Undo All Changes	The following properties will be used to target your new JMS 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									
Domain Structure	SAF agent. If necessary, you can create a new subdeployment by clicking the Create a New Subdeployment button. You can also reconfigure subdeployment targets later by using the parent module's subdeployment management page.									
Environment Servers BOusters ECoherence Clusters	Select the subdeployment you want to use. If you select (none), no targeting will occur. Subdeployments: FCUBS Create a New Subdeployment									
Machines Virtual Hosts Work Managers	What targets do you want to assign to this subdeployment?									
LStartup and Shutdown Classes Deployments E-Services	Targets :									
⊡-Messaging → JMS Servers → Store-and-Forward ∆gents	Servers SoAServer									
How do I										
Configure quotas for destinations	JMS Servers									
Configure JMS templates Configure destination keys	BPMJMSServer									
Configure topics	✓ FCUBSJMSServer									
Configure queues Configure connection factories	SOAJMSServer									
Configure uniform distributed topics Configure uniform distributed queues Configure foreign servers	UH5JM5Server_auto_2									
Configure JMS SAF	Back Next Finish Cancel									
System Status 🖂										
Health of Running Servers										
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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.							
Domain Structure	Connection factory created succe	ssfully.						
AlphaDomain	Settings for FCUBSJMSModule							
Er-Environment	Configuration Subdeployments	Targets Security	Notes					
-Clusters -Coherence ClustersMachinesVirtual HostsWork Managers	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.							
Startup and Shutdown Classes	Name: FCUBSJMSModule				The name of this JMS system module. More Info			
←Deployments ⊖-Services ⊖-Messaging ←-JMS Servers ←-Store-and-Enroward Agents	Descriptor File Name: jms/fcubsjmsmodule-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 queue and topic destinations, foreign servers, and store-and-forward parameters.					eys,		
How do I								
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	Summary of Resources							
System Status	New Delete				Show	ing 1 to 1 of 1 Prev	vious Nex	d
Failed (0)	🔲 Name 🌣	Туре		JNDI Name	Subdeployment	Targets		
Critical (0)	FCUBSConnectionfactory	Connectio	n Factory	jndi/FCUBSConnectionfactory	FCUBS	FCUBSJMSServer		
Overloaded (0) Warning (0) OK (2)	New Delete Showing 1 to 1 of 1 Previous Next							dt
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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. Connection factory created succe	No restarts are neces	ssary.					
AlphaDomain	Settings for FCUBSJMSModule						٦	
E-Environment	Configuration Subdeployments	Targets Security	Notes				1	
Collectors Collectors Collectors Collectors Virtual HostsVork ManagersStartup and Shutdown Classes	This page displays general informatio		n module and its resource CUBSJMSModule	• •	to configure new resources and access existing resources. The name of this JMS system module. More Info			
Deployments Services	Descriptor File Name:	Descriptor File Name: jms/fcubsjmsmodule-jms.xml			n The name of the JMS module descriptor file. More Info			
Hessaging Horesand Forward ∆cents	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 quota, distributed destinations, foreign servers, and store-and-forward parameters.							
How do L.								
No task help found.								
System Status	Summary of Resources							
Health of Running Servers	New Delete Showing 1 to 1 of 1 Previous Next							
Failed (0)	🔲 Name 🗇	Туре		JNDI Name	Subdeployment	Targets		
Critical (0)	FCUBSConnectionfactory	Connect	ion Factory	jndi/FCUBSConnectionfactory	FCUBS	FCUBSJMSServer		
Overloaded (0) Warning (0)	New Delete Showing 1 to 1 of 1 Previous Next							
ОК (2)								
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9. Go back to console \rightarrow Click on JMS Modules \rightarrow New \rightarrow check on Queue \rightarrow next



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Servers BCuatersCoherence ClustersMachinesWritual HostsWritual HostsWork Managers	Use these pages to create resources in a JMS system module, such as queues, topics, templates, and connection fa Depending on the type of resource you select, you are prompted to enter basic information for creating the resourc factories, distributed queues and topics, foreign servers, and JMS SAF destinations, you can also proceed to target targetable resources with subdeployments, which is an advanced mechanism for grouping JMS module resources an	e. For targetable resources, like stand-alone queues and topics, connection ing pages for selecting appropriate server targets. You can also associate						
Startup and Shutdown Classes Deployments E-Services	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info						
Hessaging Homosonal Servers Store-and-Forward Agents	Ø 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						
How do I Configure quotas for destinations Configure JMS templates Configure JMS templates	🔘 Торіс	Defines a publish/subscribe 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 Configure uniform distributed process	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						
System Status	🔘 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-and-forward (SAF) destinations. A SAF destination is a representation of a queue or topic in a remote server instance or duster that is imported into 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 duster where a JMS destination is exported from. It also contains the security credentials to be authenticated and authorized in the remote duster 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							
WebLogic Server Version: 12:1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. All ri Oracle is a registered trademark of Oracle Corporation a	phs reserved. nd/or is affiliates. Other names may be trademarks of their respective owners.							
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10. 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



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€ @ 10.184.135.218:7001/console/console	.portal?JmsCreateSystemMod	uleEntityPortlet_actionOverri	de=/com/bea/console/act	ons/jms/modules 🛡 C	8 - Google		٩	☆	≜ ₽	⋒	Ξ
	dministration Console 12c										õ
Change Center	A Home Log Out Prefere	nces 🔤 Record Help	٩			Welco	me, adm	nin Cor	nnected to	AlphaD	omain
View changes and restarts	Home >Summary of JMS Mo Modules >FCUBSJMSModule	dules >FCUBSJMSModule >Sum e > placeholder	mary of JMS Modules >FCUBSJI	45Module > FCUBSConnectio	onfactory >Summar	y of JMS Modules >FCUBSJMS	Module >9	Summary	y 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 Back Next Finish										
Domain Structure											
AlphaDomain	JMS Destination Prope	erties									
⊖-Environment Servers ⊕-Clusters ≡	The following properties w	ill be used to identify your new	Queue. The current module is	FCUBSJMSModule.							
Coherence Clusters	* Indicates required fields										
Virtual Hosts Work Managers Startup and Shutdown Classes	* Name:	NOTIFY_DEST_QUE	-								
Deployments Services	JNDI Name:	jms/NOTIFY_DEST_C	UEUE								
-Messaging											
	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											
Failed (0)											
Critical (0)											
Overloaded (0)											
Warning (0)											
OK (2)											
WebLogic Server Version: 12.1.3.0.0											
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	portal	⊽ C	<mark>8</mark> + Google	م	☆自		≡
	dministration Console 12c						Õ
Change Center	🟦 Home Log Out Preferences 🔤 Record Help			Welcome, adr	min Connect	ed to: Alpha	Domain
View changes and restarts	Home >Summary of JMS Modules >FCUBSJMSModule >Summary of JMS Modules >FCUBSJMS Modules >FCUBSJMSModule > placeholder	Module >FCUBSConnectionfact	tory >Summary of JMS Mod	lules > FCUBSJMSModule >	Summary of JM	45	
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 Frish Cancel						
Domain Structure	The following properties will be used to target your new JMS system module	resource					
AlphaDomain -Environment -Servers -Ousters -Coherence Clusters Machines	Use this page to select a subdeployment to assign this system module resource. A subdep SAF agent. If necessary, you can create a new subdeployment by clicking the Create a module's subdeployment management page.	ployment is a mechanism by wh					
Virtual Hosts Work Managers Startup and Shutdown Classes	Select the subdeployment you want to use. If you select (none), no targeting will occur.						
Deployments EServices	Subdeployments: FCUBS Create a New Subdeployment?	yment					
	Targets :						
How do I 🖃							
Configure quotas for destinations	JM5 Servers						
Configure JMS templates Configure destination keys	© BPMJMSServer						
Configure topics Configure queues	FCUBSJMSServer						
Configure connection factories Configure uniform distributed topics	SOAJMSServer						
Configure uniform distributed queues Configure foreign servers	UMSJMSServer_auto_2						
Configure JMS SAF	Back Next Finish Cancel						
System Status 😑							
Health of Running Servers							
Failed (0) Critical (0)							
Overloaded (0)							
Warning (0)							
OK (2)							
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w changes and restarts	🚹 Home Log Out Preferences 🔤	Record Help	٩		Welcon	e, admin Connecti	ed to: AlphaDo			
	Home >Summary of JMS Modules >FC Modules >FCUBSJMSModule >placeh		mary of JMS Modules >F	CUBSJMSModule > FCUBSConnectionfactory >S	ummary of JMS Modules > FCUBSJMSM	odule >Summary of JN	4S			
	Messages	лаег								
nges will automatically be activated as you ify, add or delete items in this domain.	All changes have been activated	. No restarts are nece	essary.							
nain Structure		cessfully								
	Settings for FCUBSJMSModule									
nvironment Servers	Configuration Subdeployments	Targets Security	y Notes							
ClustersClustersMachinesVirtual Hosts	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:	F	=CUBSJMSModule	The	ame of this JMS system module. More Info					
eployments ervices	Descriptor File Name:	j	ims/fcubsjmsmodule-jm	s.xml The	name of the JMS module descriptor f	JMS module descriptor file. More Info				
do I 🖃 No task help found.	destination quota, distributed desti									
	Summary of Resources									
tem Status 🖂	New Delete					Showing 1 to 2 of 2	Previous Ne:			
Failed (0)	🔲 Name 🗇	Туре		JNDI Name	Subdeployment	Targets				
Critical (0)	FCUBSConnectionfactory	Connec	tion Factory	jndi/FCUBSConnectionfactory	FCUBS	FCUBSJMSSe	erver			
	NOTIFY_DEST_QUEUE	Queue		jms/NOTIFY_DEST_QUEUE	FCUBS	FCUBSJMSSe				
Overloaded (0)							erver			
	New Delete					Showing 1 to 2 of 2				

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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)

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



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on (c)		E DMS Application (12.1.3.0.0)	Active	🖋 ОК	Web Application	AdminServer, BAMServer, SOAServer	5
		E Loem	Active	🖋 ОК	Enterprise Application	AdminServer	400
			Active	A Warning	Enterprise Application	SOAServer	600
			Active	🖋 ок	Resource Adapter	SOAServer	321
		E Biterro	Active	🖋 ОК	Enterprise Application	SOAServer	100
			Active	🖋 ОК	Resource Adapter	SOAServer	325
		E GWWebServices (12.1.0.0.0)	Active	🖋 ок	Enterprise Application	SOAServer	600
		Ø JDEWorldAdapter	Installed		Resource Adapter		333
	V	Ø ImsAdapter	Active	🖋 ок	Resource Adapter	SOAServer	323
		SLdapAdapt JmsAdapter, Level 1, 19 of 46	Installed		Resource Adapter		332
		MQSeriesAdapter	Active	🖋 ок	Resource Adapter	SOAServer	327
			Installed		Resource Adapter		334
		CoAPredictionService	Active	🖋 ок	Enterprise Application	SOAServer	100
		Ø Oracle Apps Adapter	Active	🖋 ок	Resource Adapter	SOAServer	328
		Ø OradeBamAdapter	Installed		Resource Adapter		329
		CoradeBPMBACServerApp	Active	🖋 ОК	Enterprise Application	SOAServer	384
		CoracleBPMComposerRolesApp	Active	🖋 ок	Enterprise Application	SOAServer	382
		CoracleBPMProcessRolesApp	Active	🖋 ОК	Enterprise Application	SOAServer	381
		CoracleBPMWorkspace	Active	🖋 ОК	Enterprise Application	SOAServer	383
		SAPAdapter	Installed		Resource Adapter		335
		E CSSimpleApprovalTaskFlow	Active	🖋 ОК	Enterprise Application	SOAServer	386
		🔁 📇 soa-infra	Active	🖋 ОК	Enterprise Application	SOAServer	350
18-7001/console/console notal2 afab	-true8		Active	✓ OK	Enterprise	SOAServer	360



View changes and restarts		>Summary of JMS Modules >FCUBSJMSMo	dule >Summary of JMS Modules >FCL	UBSJMSModule >placeholder >Summary of Deplo	oyments >JmsAdapter >	Summary of
Configuration editing is enabled. Future	Deployments >JmsAdapter					
changes will automatically be activated as you	Settings for JmsAdapter					
modify, add or delete items in this domain.	Overview Deployment Plan	Configuration Security Targets	Control Testing Monitoring	Notes		
Domain Structure	General Properties Outbo	ound Connection Pools Admin Object	ts Workload Instrumentation			
UphaDomain	listed by connection factory int	erface and the instances are listed by the	r JNDI names. Expand a group to o	e top level entries in the table represent Outbo obtain configuration information for a Connecti ection Pools are not displayed in the table belo	on Pool instance within	
Machines Virtual Hosts	Outbound Connection Pool	Configuration Table				
Work Managers Startup and Shutdown Classes	New Delete				Showing 1 to 1 o	of 1 Previous Next
Deployments Services Messaging	Groups and Instance	s 🏟	Co	onnection Factory Interface		
JMS Servers	e oracle.tip.adapter.jms	.IJmsConnectionFactory	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
Store-and-Forward Agents	eis/activemq/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
low do I E	eis/aqjms/EDNLocalTx	DurableTopic	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
Configure outbound connection pool properties	eis/aqjms/EDNLocalTx	Торіс	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
properues	eis/aqjms/EDNxaDura	bleTopic	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
ystem Status 🗉	eis/aqjms/EDNxaTopic	:	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
iealth of Running Servers	eis/aqjms/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
Failed (0)	eis/aqjms/Topic		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
Critical (0)	eis/fioranomq/Topic		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
Overloaded (0)	eis/jbossmq/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
Warning (0)	eis/jms/aiaB2BQueue0	CF	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
OK (2)	eis/jms/aiaErrorTopicC	Æ	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/pramati/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/sunmq/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/tibjms/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/tibjms/Topic		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/tibjmsDirect/Queu	2	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/tibjmsDirect/Topic		ora	ade.tip.adapter.jms.IJmsConnectionFactory		
	eis/webspheremq/Que	eue	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/wls/EDNLocalTxDu	rableTopic	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/wls/EDNLocalTxTo	pic	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/wls/EDNxaDurable	Торіс	ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/wls/EDNxaTopic		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/wls/Queue		ora	acle.tip.adapter.jms.IJmsConnectionFactory		
	eis/wls/Topic		ora	acle.tip.adapter.jms.IJmsConnectionFactory		



Welcome, admin Connected to: AlphaDoma JmsAdapter > Summary of Deployments > JmsAdapter Showing 1 to 1 of 1 Previous Next
JmsAdapter >Summary of Deployments >JmsAdapter
Showing 1 to 1 of 1 Previous Next
Showing 1 to 1 of 1 Previous Next
Showing 1 to 1 of 1 Previous Next
Showing I to 1 of 1 Previous Next
Showing 1 to 1 of 1 Previous Next

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	portal?ConnectorCreateOutboundConnectionPortlet_actionOverride=/com/bea/console/actions/conn 🛡 C 🛐 - Google 🔎 🏠 🖨 🖡 🔒
	Iministration Console 12c
Change Center	🏦 Home Log Out Preferences 🔄 Record Help
View changes and restarts	Home >FCUBSJMSModule >placeholder >Summary of Deployments >JmsAdapter
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
AlphaDomain -Environment -Servers -Clusters	Enter the JNDI name that you want to use to obtain the new connection instance # Indicates required fields
Coherence ClustersMachinesWtaki HostsWtaki HostsWork ManagersSartup and Shutdown ClassesDeployment ServicesDeploymentServicesDeploymentMS Servers	The Outbound Connection instance represents a connection pool. The JNDI name can be used to obtain the pool at runtime.
How do I	
Configure outbound connection pool properties	
System Status	
Health of Running Servers	
Failed (0) Critical (0) Overloaded (0) Warning (0) CK (2)	
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L±1-Clusters		names. Expand a group to obtain contiguration information for a Connection Pool instance within an Outbound
Coherence Clusters	Connection Pool group. Click the name of a group or instance to configure it. A	utomatically generated Connection Pools are not displayed in the table below.
Virtual Hosts Work Managers	Outbound Connection Pool Configuration Table	
Startup and Shutdown Classes	New Delete	Showing 1 to 1 of 1 Previous Next
Deployments Services -Messaging	🔲 Groups and Instances 🗞	Connection Factory Interface
	orade.tip.adapter.jms.IJmsConnectionFactory	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/activemq/Queue	oracle.tip.adapter.jms.IJmsConnectionFactory
do I 🖂	eis/aqjms/EDNLocalTxDurableTopic	oracle.tip.adapter.jms.LJmsConnectionFactory
onfigure outbound connection pool	eis/aqjms/EDNLocalTxTopic	orade. tip.adapter.jms.IJmsConnectionFactory
operties	eis/agims/EDNxaDurableTopic	oracle.tip.adapter.jms.IJmsConnectionFactory
em Status 🗉	eis/aqjms/EDNxaTopic	orade.tip.adapter.jms.IJmsConnectionFactory
th of Running Servers	eis/aqjms/Queue	oracle.tip.adapter.jms.IJmsConnectionFactory
Failed (0)	eis/aqjms/Topic	oracle.tip.adapter.jms.IJmsConnectionFactory
Critical (0)	eis/fioranomg/Topic	oracle.tip.adapter.jms.IJmsConnectionFactory
Overloaded (0)	eis/jbossmq/Queue	oracle.tip.adapter.jms.IJmsConnectionFactory
Warning (0)	eis/jms/aiaB2BQueueCF	orade.tip.adapter.jms.IJmsConnectionFactory
OK (2)	eis/jms/aiaErrorTopicCF	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/pramati/Queue	orade.tip.adapter.jms.IJmsConnectionFactory
	eis/Queue/Notif	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/sunma/Queue	orade.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjms/Queue	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjms/Topic	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/tbjmsDirect/Queue	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/tibjmsDirect/Topic	orade.tip.adapter.jms.LJmsConnectionFactory
	eis/webspheremg/Queue	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/wis/EDNLocalTxDurableTopic	oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/wis/EDNLocalTxTopic	oracle.tp.adapter.jms.IJmsConnectionFactory
	eis/wis/EDNxaDurableTopic	oracle.tp.adapter.jms.IJmsConnectionFactory
	eis/wis/EDNxaTopic	
		oracle.tip.adapter.jms.IJmsConnectionFactory
	eis/wls/Queue eis/wls/Topic	oracle.tip.adapter.jms.IJmsConnectionFactory
		oracle.tip.adapter.jms.IJmsConnectionFactory
	New Delete	Showing 1 to 1 of 1 Previous Next
Logic Server Version: 12.1.3.0.0 yright (c) 1996,2014, Oracle and/or its affiliates.	all rights reserved	
	an rights reserved. on and/or its affiliates. Other names may be trademarks of their respective owners.	
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11. Click on the Outbound connection pool with **eis/Queue/Notif** and enter the connection factory location as **jndi/FCUBSConnectionfactory**-press Enter and Save



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	dministration Console 12c			Q
Change Center	🚹 Home Log Out Preferences 🔤 Record Hel			Welcome, admin Connected to: AlphaDomain
View changes and restarts	Home >JmsAdapter >Summary of Deployments >Jm Deployments > JmsAdapter	sAdapter >Summary of Deployments >Jm	Adapter >Summary of JMS Modules >FCUBSJMSM	odule >Summary of JMS Modules >Summary of
Configuration editing is enabled. Future changes will automatically be activated as you	Settings for oracle.tip.adapter.jms.IJmsCon	nectionFactory		
modify, add or delete items in this domain.	General Properties Transaction Authen	tication Connection Pool Logging		
Domain Structure AlphaDomain -Environment -Servers B -Clusters	This page allows you to view and modify the con Outbound Connection Properties	figuration properties of this outbound c	nnection pool. Properties you modify here are s	aved to a deployment plan.
Coherence Clusters	Save			Showing 1 to 7 of 7 Previous Next
Virtual Hosts Work Managers	Property Name 🖄	Property Type	Property Value	Supports Dynamic Updates
Startup and Shutdown Classes	AcknowledgeMode	java.lang.String	AUTO_ACKNOWLEDGE	false
🖻 -Services	ConnectionFactoryLocation	java.lang.String	jndi/FCUBSConner	false
	FactoryProperties	java.lang.String		false
Store-and-Forward Agents	IsTopic	java.lang.Boolean	false	false
How do I	IsTransacted	java.lang.Boolean	false	false
 Configure outbound connection pool properties 	Password	java.lang.String		false
propercies	Username	java.lang.String		false
System Status Health of Running Servers	Save			Showing 1 to 7 of 7 Previous Next
Failed (0) Critical (0) Overlaaded (0) Warning (0) OK (2) WebLog: Server Version: 12.1.3.0.0 Copyright (c) 1995-2014, Oracle and/or ta affiliates. Al	I rights reserved.			

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Change Center		t Preferences 🔤 Re	ecord Help	Q		_	Welcome, ad		ted to: Alpha	aDoma
View changes and restarts	Home >JmsAdapte	er >Summary of Deploy			ments >JmsAdapter >Summary of .	IMS Modules > FCUBSIMSM				
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Deployments >3m Messages & All changes h	isAdapter ave been activated. Ne	o restarts are nece	ssary.						
Domain Structure	Deployment p	olan has been successf	fully updated.							
Johan Structure		o update your deploym	nent to reflect the r	new plan when you a	re finished with your changes.					
- Environment		le.tip.adapter.jms.l	DmsConnection	Factory						
Servers ⊕-Clusters	General Prop	erties Transaction	Authentication	Connection Pool	Logging					
Work Managers Startup and Shutdown Classes Deployments Services Services	Outbound Con	nection Properties					Show	ing 1 to 7 of 7	7 Previous	Next
	Property Nan	ne 🐟	Prop	erty Type	Property Value		Supports Dynamic Upd	ates		
łow do I	AcknowledgeMo	ıde	java.l	ang.String	AUTO_ACKNOWLEDGE		false			
Configure outbound connection pool	ConnectionFact	oryLocation	java.l	ang.String	jndi/FCUBSConnectionfa	actory	false			
properties	FactoryProperti	es	java.l	ang.String			false			
	IsTopic		java.l	ang.Boolean	false		false			
system Status	IsTransacted		java.l	ang.Boolean	false		false			
	Password		java.l	ang.String			false			
Health of Running Servers	1 Income and		java.l	ang.String			false			
Failed (0) Critical (0)	Username								7 Previous	New

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15. Go to console →Deployments→JMS adapter→Update→Next→ Next →finish



L±F-Clusters	10	install a new application or module for deployment to targets in this domain, click the u	istail putton.					
Coherence Clusters Machines Virtual Hosts	D Cu	stomize this table						
Work Managers Startup and Shutdown Classes	De	ployments						
Deployments Services		nstall Update Delete Start v Stop v				Showing 1 to 46	of 46 Previou	s Next
Hessaging JMS Servers Store-and-Forward Agents			State	Health	Туре	Targets	Deployment	
ow do I			Prepared	🖋 ок	Resource Adapter	SOAServer	324	
Install an enterprise application		🗄 🕞 b2bui	Prepared	🖋 ок	Enterprise Application	SOAServer	313	
Configure an enterprise application Update (redeploy) an enterprise application		BamComposer	New		Enterprise Application	BAMServer	500	
Start and stop a deployed enterprise application	E	BamCQService	New		Enterprise Application	BAMServer	300	
Monitor the modules of an enterprise application Deploy EJB modules		BamServer	New		Enterprise Application	BAMServer	400	
Install a Web application	E	E BPMComposer	Active	🖋 ОК	Enterprise Application	SOAServer	385	
ystem Status 🖂		Socherence-transaction-rar	Active	🖋 ок	Resource Adapter	AdminServer, BAMServer, SOAServer	100	
Failed (0)	E		Installed		Resource Adapter		331	
Critical (0) Overloaded (0)	E		Active	🖋 ок	Resource Adapter	SOAServer	322	
Warning (0) OK (2)	E	E CDefaultToDoTaskFlow	Active	🖋 ок	Enterprise Application	SOAServer	314	
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modify, add or delete items in this domain.	Back Next Finish C	Cancel								
AlphaDomain	Locate new deployment files	5								
🖻 - Environment	You have elected to update the J	ImsAdapter application.								
Servers Clusters	O Update this application in	place with new deplo	oyment plan changes. (A de	ployment plan must be s	pecified for th	is option)				
Machines Virtual Hosts	Deployment plan path:	/scratch/app/oracle/	/product/fmw12cr3/soa/soa/cor	nectors/Plan1.xml Change P	Path					
Work Managers Startup and Shutdown Classes	Redeploy this application	using the following d	leployment files:							
Deployments Services										
Er-Services -Messaging	Source path:	/scratch/app/oracle/	/product/fmw12cr3/soa/soa/cor	nectors/JmsAdapter.rar Cha	ange Path					
JMS Servers	Deployment plan path:	/scratch/app/oracle/	/product/fmw12cr3/soa/soa/cor	nectors/Plan 1.xml Change F	Path					
How do I	Back Next Finish C	Cancel								
 Start and stop a deployed enterprise application 										
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Create a deployment plan										
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Failed (0)										
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omain Structure	4	Selected Deployments were updated.							
phaDomain	Sun	nmary of Deployments							
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MachinesVitual HostsVitual Hosts	() т () С	redeployed), or deleted from the domain by	ions and stand-alone application modules th sy first selecting the application name and us pployment to targets in this domain, click the	ng the controls on this p				o, suppeo	, apastes
w do I		Instal Update Delete Start ~	✓ Stop ✓				Showing 1 to 4	5 of 46 Pre	evious Nex
		Name 🔅		State	Health	-	-		
Install an enterprise application Configure an enterprise application				State	Health	Туре	Targets	Depioyr	nent Order
Update (redeploy) an enterprise application		AqAdapter		Prepare	d 🖋 OK	Resource Adapter	SOAServer	324	
 Start and stop a deployed enterprise application 		🗇 🗉 📑 b2bui		Prepare	d 🖋 ОК	Enterprise Application	SOAServer	313	
Monitor the modules of an enterprise application Deploy EJB modules		BamComposer		New		Enterprise Application	BAMServer	500	
Install a Web application		BamCQService		New		Enterprise Application	BAMServer	300	
System Status	[BamServer		New		Enterprise Application	BAMServer	400	
lealth of Running Servers		BPMComposer		Active	🖋 ок	Enterprise Application	SOAServer	385	
Failed (0) Critical (0)	[Coherence-transaction-rar		Active	🖋 ок	Resource Adapter	AdminServer, BAMServer, SOAServer	100	
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Overloaded (0) Warning (0)		-		Active Active	√ ок ✓ ок		SOAServer AdminServer, BAMServer,	314 5	

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

1.2.8 Configuring FTP Adapter

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



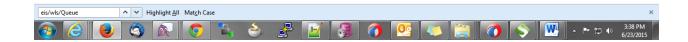
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DRACLE WebLogic Server	Administration Console 12c	
nange Center	🟦 Home Log Out Preferences 🖾 Record Help	Welcome, admin Connected to: AlphaDor
ew changes and restarts	Home >Summary of Deployments >FtpAdapter	
nfiguration editing is enabled. Future	Settings for FtpAdapter	
anges will automatically be activated as you dify, add or delete items in this domain.	Overview Deployment Plan Configuration Security Targets Control Testing Monitoring Notes	
main Structure	General Properties Outbound Connection Pools Admin Objects Workload Instrumentation	
Deployments Services Security Realms Interoperability Diagnostics	by connection factory interface and the instances are listed by their JNDI names. Expand a group to obtain configuration information for a C Pool group. Click the name of a group or instance to configure it. Automatically generated Connection Pools are not displayed in the table be Outbound Connection Pool Configuration Table	
Dignosics	New Delete	Showing 1 to 1 of 1 Previous New
	🗇 Groups and Instances 🗞 Connection Factory Interfa	ce
	☐ javax.resource.cci.ConnectionFactory javax.resource.cci.ConnectionF	actory
	eis/Ftp/CoherenceHAFtpAdapter javax.resource.cci.ConnectionFi	actory
w do I E	a eis/Ftp/FtpAdapter javax.resource.cci.ConnectionF	actory
Configure outbound connection pool	eis/ftp/FtpAdapterLd javax.resource.cci.ConnectionF	actory
properties	eis/Ftp/FtpAdapter_VMS javax.resource.cci.ConnectionF	actory
	eis/Ftp/FtpsAdapter javax.resource.cci.ConnectionF	actory
stem Status E	i eis/Ftp/HAFtpAdapter javax.resource.cci.ConnectionF	actory
alth of Running Servers	eis/Ftp/HAFtpAdapterDB2 javax.resource.cci.ConnectionF	actory
	eis/Ftp/HAFtpAdapterMSSQL javax.resource.cci.ConnectionF	actory
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Change Center	🕜 Home Log Out Preferences 🔤 Record Help	Welcome, ad	min C	Connecte	d to: Alpha	aDomain
View changes and restarts	Home >Summary of Deployments >FtpAdapter					
Configuration editing is enabled. Future	Create a New Outbound Connection					
changes will automatically be activated as you modify, add or delete items in this domain.	Back Next Finish Cancel					
Domain Structure	JNDI name for Outbound Connection Instance					
AlphaDomain	Enter the JNDI name that you want to use to obtain the new connection instance					
Deployments	* Indicates required fields					
Services Security Realms						
Interoperability Diagnostics	The Outbound Connection instance represents a connection pool. The JNDI name can be used to obtain the pool at runtime.					
	eis/ftp/FtpAdapterLcl					
	Back Next Finish Cancel					
How do I 😑						
Configure outbound connection pool						
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OK (2)						
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2)Click finish and save.

1.2.9 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.

Change Center	😰 Home Log Out Preferences 🖉	Record Help	Welcome, weblogic Connected to: bifoundation_dom
View changes and restarts	Home >Summary of Security Realms	-myreaim >Users and Groups	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain.		Roles and Policies Credential Mappings Providers Mig	ration
Release Configuration	Users Groups		
omain Structure Hourdston doman Emvironment Deployments Security Realms Security Realms		ut each user that has been configured in this security realm. Savae there are too many matches. Please customize this table to sp	peofy more specific ariteria. Showing 1 to 10 of 1000 Previous Next
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	000ANT1	Default Admin User 1	FCXustonProvider
	11111RM_3	Sweta	FC/CustomProvider
	11111RM_4	RM	FC3CustomProvider
	112233	Default Admin User 10	PC3CustomProvider
fow do L_	121212	Default Admin User 10	PC3CustomProvider
Manage users and groups	123456	SANKER GS	PC3CustomProvider
Create users	141414	Default Admin User 10	PC3CustomProvider
Modify users	15259A03	Kumar	FCJCustomProvider
Delete users	1M20862	BALA	FC3CustomProvider
	20862A1	Bala	FCJCustomProvider
System Status 🛛 🗐	New Delete		Showing 1 to 10 of 1000 Previous Next
Paled (0) Critical (0) Overloaded (0) Warring (0) OK (2)			

- 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
 - Go to security and then navigate to application roles



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- 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



se are also application roles that are or users and groups in the WebLogic Dom are Provider	eated in the context of end u ain, use the <u>Oreade Web&aac</u> ole name to search for roles o	
anan • Roles E are the roles used by security amore as re the roles used by security amore as roles and population roles that are or users and groups in the WebLogs Dom acc Provider Exections and enter search keyword for i table Role Name (Starts Webt •)	eated in the context of end u ain, use the <u>Oreade Web&aac</u> ole name to search for roles o	to the application. These roles are seeded by applications in single global policy store when the applications are seer a occessing the application.
Roles are the roles used by security aware as are also application roles that are or users and groups in the WebLopic Dom we Provider Mication and enter search keyword for a me. Role Name Starts With •	eated in the context of end u ain, use the <u>Oreade Web&aac</u> ole name to search for roles o	to the application. These roles are seeded by applications in single global policy store when the applications are seer a occessing the application.
sine the roles used by security aware serie also application roles that are or users and groups in the WebLogic Dom are Provider fication and enter search keyword for r the policition Stripe obi Role Name (Starts With *)	eated in the context of end u ain, use the <u>Oreade Web&aac</u> ole name to search for roles o	sere a societary the application. Server: Reautity Provider. defined by this application. Use application shipe to search if application uses a stripe that is different from
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	r BI A Non	BI Author Role P BI Author Role NormalUper Monager Ship for BIStystem Display Name Type

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



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P → Farm_bifoundation_domain P → Application Deployments V → Velocing Domain V → Information_domain	bifoundation_domain @ Webcog: Comm + Application Role: > Create Application Role Create Application Role	Logged in as web Reps Reheated Nor 11, 2006 6-05 13 NO 12 DC. Car	
 Advatative > Model > Model > Model > Model Model A Model A Model	General An existent Side - Side Rule Heave (ALLROLES Depiction Side - ALLROLES Depiction Side Rev end to be mapped to users or groups defined in e	Principal Name Starts With Starts With Starts With	
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		Deployers are item Deployers and item applications. Honotars and item and modify all resource attitudes a Advanced Option Context a refer principal name there instead of searching from above. This option can be used for shared scenarios related to sustain address.	
		Type Group Phinopal Name ALLROLES-000 Display Name ALLROLES-000 OK Cance	

- 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
 - Go to security and then navigate to application polices



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



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V WebLogic Domain V bifoundation_domain AdminServer	Application Policies Application policies are the au	thorization policies that an application relie ups in the WebLogic Domain, use the Orac	s upon for controllin e Webi.ogic Server	g access to its resources. Security Provider.	
⊳ 📓 bi_duster	Policy Store Provider				
Business Intelligence		e WebLogic Domain			
Essbase Servers Metadata Repositories		er XML on ./system-jazn-data.xml			
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		in policy store , select principal type and e	nter search keywor	d to query application security grants	assigned to the principals. Click on searched principal to query
	policies assigned		1		
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- 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.

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	No users or groups added.	Add Principal					
		Specify criteria to search and s	elect the application roles that you	want to grant permissio	ons to.		
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		authenticated-role	Authenticated Role				
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- Click Add button under Permissions and add the two permissions one by one as mentioned below.
 - oracle.bi.publisher.runReportOnline
 - oracle.bi.publisher.accessReportOutput

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⊳ 🧸 bi_cluster	Grantee					
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	ALLROLES	ALLROLES	Application Role	ALLROLES		
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	oracle.security.jps.ResourcePermissio			sher.accessReportOutput	oracle.bi.publisher.permission	

- 9) After getting information message like "A security added successfully",
 - o 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.

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

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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.



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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.

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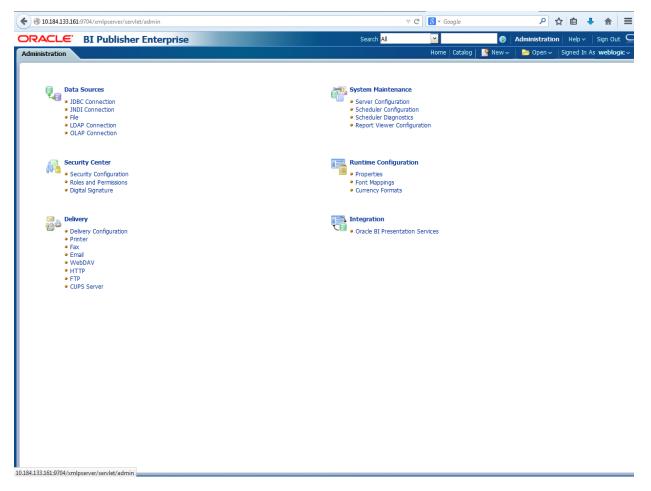


Now the reports in the folder will be accessed accordingly based on the roles.

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





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

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16. Add the fcubs roles to allowed Roles under security

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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 FCUBS Schema and give the name as FCBIPBPEL

1.2.10 BAM Report Configuration settings

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

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omain Structure		page displays a list of Java EE applications and stand-alone application			- the design				
ev_domain B-Enviconment Deployment Services	star	page oppays and or Java EE appreciations and scanceutone appreciations read, stopped, updated (redeployed), or deleted from the domain by install a new application or module for deployment to targets in the d	first selecting the applica	tion name a					
- Security Real Deployments, Level 1, 2 of 6, Sel		210.000.00000							
8- Interoperability 8- Diagnostics		tomize this table kovments							
	Inc	tall Update Delete Start v Stop v				Showing 1 to 4	7 of 47 Previous Next		
	E	Rame 🐵	State	Health	Туре	Targets	Deployment Order		
	El	🛃 AqAdapter	Active	• ок	Resource Adapter	soa_server1	324		
Iow do L E		III COppeni	Active	🕈 ок	Enterprise Application	soa_server1	313		
Configure an enterprise application Update (redeploy) an enterprise application	<	BamComposer	Active	🛩 ок	Enterprise Application	bam_server1	500		
Start and stop a deployed enterprise application	13	(ii) The BamCQService	Active	🗸 ок	Enterprise Application	bam_server1	300		
Monitor the modules of an enterprise application	83	H TBBamServer	Active	• ок	Enterprise Application	bam_server1	400		
Deploy E38 modules Instal a Web application		(H) Composer	Active	🗸 ок	Enterprise Application	soa_server1	385		
aystem Status		Coherence-transaction-rar	Active	🕶 ок	Resource Adapter	AdminServer, bam_server1, soa_server1	100		
Failed (0)	23	CoherenceAdapter	Installed		Resource Adapter		331		
Critical (0) Overloaded (0)	23	Ge Db Adapter	Active	🗸 ок	Resource Adapter	soa_server1	322		
Warning (0) OK (3)	83	C Default ToDo TaskFlow	Active	🗸 ок	Enterprise Application	soa_server1	314		
0(3)	10	OMS Application (12.1.3.0.0)	Active	₹ OK	Web	AdminServer, bam_server1,	5		

4. click on Configuration Configuration \rightarrow Save



Change Center	🙆 Home Log Out Preferences 🔛 Record Help	0	Q	Welcome, weblogic Connected to: dev_doma					
View changes and restarts	Home >Summary of Deployments >BamComposer >Summ	nary of Deploymenta >Ba	mComposer						
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								
ev_doman E-Environment	Save								
Deployments E-Services Security Realms	This page describes the configuration information that is currently defined in the deployment plan for the selected module or component.								
⊕-Interoperability ⊕-Degnostics	Session cookies max age (in seconds):	-1		The life span of the session cooke (in seconds) after which it express on the client. The value '1' indicates that the cooke will pessist until the client's browser shuts down. More info					
	Session Invalidation Interval (in seconds):	60		The time (in seconds) that WebLogic Server wats between doing house-cleaning checks for timed-out and invalid sessions, and deleting the old sessions and freeing up memory. Nore Info					
tow do I 🕾	Session Timeout (in seconds):	3600		The amount of time (in seconds) that a session can remain mactive 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	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					
Configure 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	and the second sec								
Faled (0)	Save								
Critical (0)									
Overloaded (0)									
Warning (0)									
0.155									
WebLogic Server Version: 12.1.3.0.0 Copyright (c) 1996,2014, Oracle and/or its affiliates. Al									

5. Click on Overview \rightarrow check the deployment plan location

change Center	A Home Log Out Preferen	ces 💽 Record H	ieb		Q				Welcome, weblogic Connected to: dev_domai		
View changes and restarts	Home >Summary of Deployment	>BanComposer >Su	enmary of Des	koyments >8	lanCompose	r >Summary	of Deployments	s >BamCo	mposer		
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 Pla	n Configuration	Security	Targets	Control	Testing	Monitoring	Notes			
omain Structure	Save										
ev_domain 9-Environment Deployments 9-Services Security Realma	plan, and so on. The table	Use this page to view the general configuration of an enterprise application, such as its name, the physical path to the application files, the associated deployment phan, and so on. The table at the end of the page lefs the modules (such as Web applications and EUBs) that are contained in the enterprise application. Glick on th name of the module to view and update its configuration.									
E Interoperability Diagnostics	Name:	BamComposer						e name of	this enterprise application. More Info		
	Path:	/ scratch/ app/ fmw12c/ Middleware/ soa/ bam/ applications/ BamComposer. ear						The path to the source of the deployable unit on the Administration Server. More Info			
	Deployment Plan:	/ scratch/ app/ fmw12c/ Middleware/ soa/ bam/ applications/ plan/ Plan3. xml							the deployment plan document on the n Server. More Info		
low do I E	Staging Hode:	nostage					OR	the Admir	ther a deployment's files are copied from a source istration Server to the Nanaged Server's staging pplication preparation. Nore Info		
Episcecion Configure an enterprise application Create a deployment plan Target an enterprise application to a server	Plan Staging Mode:	(not specified)			from	Specifies whether an application's deployment plan is copied from a source on the Administration Server to the Managed Server's staging area during application preparation. More Info.					
• Test the modules in an enterprise application	Security Model:	DDOnly						The security model that is used to secure a deployed module. More Info			
Vystem Status E Health of Running Servers	e Deployment Order:	500					rela		she that indicates when this unit is deployed, her deployable units on a server, during re anfo		
Pated (0) Critical (0) Overbaded (0) Warning (0) OK (3)	C Deployment Principal Name:						wh Thi call Ap;	en deploy s principal ng out int plicationLif	that indicates the principal that should be used ing the file or archive during startup and blutdown, will be used to set the current subject when to application code for interfaces such as ecyclusteries. If no principal name is specified, inymous principal will be used. More Info		
	Save										

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>

<name>oracle.adf.view.rich.security.FRAME_BUSTING</name>



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





 Services Security Realms Interoperability Dagnostics 		istomize this table							
	le	stall Update Dele	te Start v	Slop v				Showing 1 to 4	7 of 47 Previous Nex
		Name 🚓	When work completes		alth	Туре	Targets	Deployment Order	
		AqAdapter		Stop, but continue servicing admin	nistration reque	sta OK	Resource Adapter	soa_server1	324
low do L	10	El Cababul			Active	• ок	Enterprise Application	soa_server1	313
Configure an enterprise application Update (redeploy) an enterprise application	0	B ChBamComposer			Active	🕈 ОК	Enterprise Application	bam_server1	500
Start and stop a deployed enterprise application	13	III CasamCQService				🗸 ОК	Enterprise Application	bam_server1	300
 Monitor the modules of an enterprise application 	Ð	III Banderver	Active	🗸 ок	Enterprise Application	barn_server1	400		
Deploy EJB modules Install a Web application	10		H CB8PNComposer			🗸 ОК	Enterprise Application	soa_server1	385
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	1	III @OMS Application (12.1.3.0.0)		Active	🖋 ок	Web Application	AdminServer, bam_server1, soa_server1	5
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	D	FileAdapter			Active	🕈 ОК	Resource Adapter	soa_server1	321
	10	III Cofresso			Installed		Enterprise Application		100
		m FinAdantiar			Active	🖉 ОК	Resource	soa server1	325

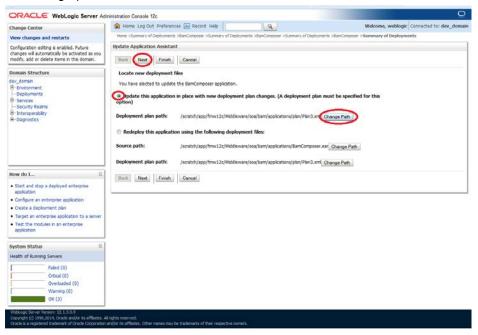
7. Stop the BAM composer application in console.

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

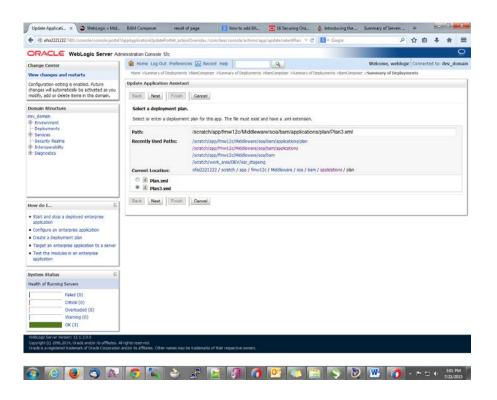
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ow do I E	23	H CBp2per			Active	🗸 ОК	Enterprise Application	soa_server1	313
Configure an enterprise application Update (redeploy) an enterprise application		E BamCompos	ser >		Active	🖌 ОК	Enterprise Application	barn_server1	500
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Monitor the modules of an enterprise application	8	R BamServer			Active	🛩 ок	Enterprise Application	bam_server1	400
Deploy EJB modules Install a Web application	83		Her .		Active	🛩 ок	Enterprise Application	soa_server1	385
ystem Status	8	👸 coherence-trar	isaction-rar		Active	🛩 ок	Resource Adapter	AdminServer, bam_server1, soa_server1	100
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Critical (0) Overloaded (0)	13	DbAdapter			Active	🛩 ок	Resource Adapter	soa_server1	322
Waming (0) OK (3)	13	E CBDefault ToD	oTaskFlow		Active	🕈 ок	Enterprise Application	soa_server1	314
		🖹 📸 DNS Applica			Active	и ок	Web	AdminServer, bam_server1,	5



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



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





Citrace Hebrogic Server A	dministration Console 12c				9			
Change Center	🙆 Home Log Out Preferences 🖾 Record Help	2		Welcome, weblogic	Connected to: dev_doma			
View changes and restarts Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Hone >Summary of Deployments >BonComposer >Summary of Deployments >BanCom Messagus	iposer >Summary of Depk	oyments >BamCo	nposer >Summary of Deploy	vments			
Domain Structure	Summary of Deployments							
der_doman E-Envariment - Depkyments - Security - Security - Security - Security - Security - Security - Despectors	Control Monitoring The page depleys a lot of Java EE applicators and stand-alone applicators m started, stopped, updated (redeployed), or deleted from the domain by fin To instal a new application or module for deployment to targets in this dom Contomice this table	st selecting the applicat	tion name and					
	Deployments Install Update Delete Start v Stop v			Showing 1 to 4	7 of 47 Previous Next			
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Failed (0) Critical (0) Overloaded (0)		1.00000	Re Ad	source				

12. Restart the BAM Composer application in the console

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New changes and restarts	Home >BamComposer >Summary of Deployments >BamComposer >Summary of Deploym Deployments >/bam/composer >Sammary of Deployments	etta »BaniComposer »Surresar	ry of Deployments > Summary o	f Servers >Summary of				
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modify, add or delete items in this domain.	Selected Deployments have been requested to stop.							
Nomain Structure	Summary of Deployments							
lphaDomain +	Control Monitoring							
E Envronment								
Servers								
Ousters	This page displays a list of Java EE applications and stand-alone application modules	that have been installed to the	is domain. Installed application	ns and modules can be starts	ed, stopped, updated			
Coherence Clusters	(redeployed), or deleted from the domain by first selecting the application name and	using the controls on this pay	pe.					
Machines								
-Virtual Hosts E	To install a new application or module for deployment to targets in this domain, dick	he Install Button.						
Work Managers								
Startup and Shutdown Classes	Provide Contraction of the Contraction							
Deployments	© Customize this table							
E Services	Deployments							
-Security Realms	Deproyments							
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Start and stop a deployed enterprise	E Robert	Prepared	CK Application	SOAServer	313			
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	😥 🖻 📷 Ban Composer	Prepared	Enterprise	BAMServer	500			
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application	And the second se	2.00	Enterprise	3 3210703-634	and the second s			
Deploy E38 modules	E BanCQService	Active	✓ OK Application	BAMServer	300			
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ystem Status			Appecation					
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			Resource	AdminServer, BAMServer,				
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Overloaded (0)	CoherenceAdapter	Installed	Resource		331			
Warning (1)	177. W.6W.6W.9830	1.000	Adapter		122			
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			Enterprise					
	E DefaultToDoTaskFlow	Active	✓ OK Application	SOAServer	314			
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	and the second second second	wight.	- sur men verbeceder	SOAServer	*			
		1.00	A Enterprise		1925			
	101 M PER CMARNER (12.1.0.0.0)	Active		SOAServer	600			

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



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

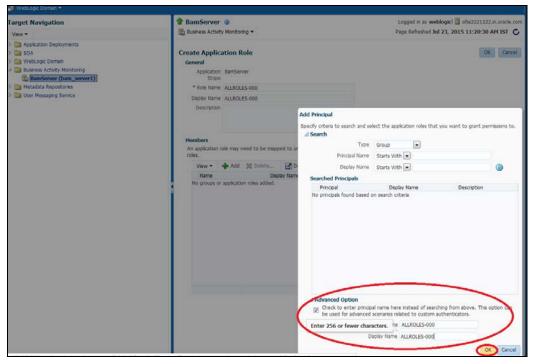
farget Navigation	🕆 BamServer 💿	Logged in as weblogic 🗒 ofss2221222.in.oracle.c
View -	🛍 Business Activity Monitoring 🕶	Page Refreshed Jul 23, 2015 11:17:31 AM IST
Aopication Deployments Su Aopication Deployments Webcogo Domail Webcogo Domail Useres Active: Montoring Diser Messiging Service Montoring Control Logs Control Logs Target Information	Application Roles Aslication roles are the roles used by security aware applications that are is global poly: store Provide Poly Store Provide Costor: Vebloage Domain Porder: LDAP Costor: Vebloage Domain Poly Costor Polose Application Polose Response name. Starts With De Role Name No application roles found.	ication roles that are created in the context of end users accessing the veblogic Server Security Provider. tion. Use application stripe to search if application uses a stripe that is

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

Target Navigation	👚 BamServer 💿		Logged in as weblogic 🗍 ofss2221222.in.oracle.co
View -	Business Activity Mon	toring -	Page Refreshed Jul 23, 2015 11:20:30 AM IST
Application Deployments Sol Sol Weblogo Domain Bisness Activity Montoring Bisness Activity Montoring Montada Repositions Weblogs Wetadata Repositions User Messaging Service	Create Application General Application Barri Strope Role Tarrier ALLR Display Hame ALLR Description Hembers An application role mi- roles.	Server OLES-000 OLES-000 y need to be mapped to users or groups defined i	OK Cancel
	Name He groups or zop	Doply Name Addroles) added.	Type



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

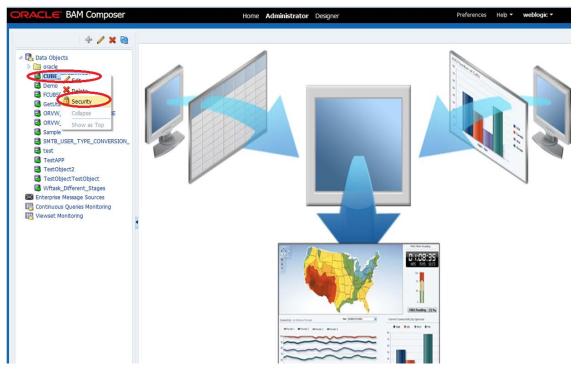


17. Login to BAM Composer → <u>http://hostname:port/bam/composer--</u>> Click on Administrator.





18. Go to Data Object→Right Click on CUBE_INSTANCE→Security



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

+ / × @	GetUtilsDB (Security)	×						3
	Full Name /dat Owner Type USE Owner Name web					1	69	Sa
ORVW_FACILITY_EXPOSURE	1. Grant permission			Add Application Roles, Groups and	Heare		×	
ORVW_TRACK_EXPOSURE	View - 🔶 🗙	Detach			users			
 Sample SMTE_USER_TYPE_CONVERSION_ test TestAPP TestObject2 TestObjectEstObject Wiftask_Different_Stages Enterprise Message Sources Continuous Queries Monitoring Viewset Monitoring 	Role Name		Write	Name Les Application Role Search Available Heimbers BPMContract/lawar [ALLROLES-000	> >> < < <			
	2 December 2			OK Cancel				
	2. Deny Permission	Petach		Concerning Concerning				
	Role Name	Read	Write					
	No data to display							



20. Move the ALLROLES-000 to Selected members.

+/×0	GetUtilsDB (Security) ×			1
Duta Objects Conscie CuBE_INSTANCE Oemo FOUSSDATAOBJECTS GEUTIADD	Conner Type USER Owner Type USER Owner Itame weblogic	٩	89	Save
ORVW_FACILITY_EXPOSURE ORVW_TRACK_EXPOSURE Sample SHTB_USER_TYPE_CONVERSION_ text TextOPict2 TextObject1exObject Witaik_Offerent_Stages Continuous Queries Monitoring Vewwait Monitoring	1. Grant permission Add Application Roles, Groups and Itsers View * * Role Name Read BAMAContentOreator * BAMAContentViewer * BAMAContentViewer *		×	
	2. Deny Permission OK Cancel View + * * M Otach Role Name Read Write			

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

+ / × 8	GetUtilsD8 (Security) ;	6						3
	G Security Ful Name /data Owner Type USER Owner Name webk		08					i di 🥸
CRVW_FACILITY_EXPOSURE	1. Grant permission							
Sample	View 🔻 💠 🗙	and the second se						
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TestAPP	BAMArchtect	3	-	12		100		1
TestObject2	BAMContentCreator			6	1	10	(Y)	10
TestObjectTestObject	BAMContentViewer					10	(V)	10
B Wftask_Different_Stages	NO PROVIDENCEMENT	(d)		1	1001	- East	161	
Enterprise Message Sources								
Continuous Queries Monitoring Viewset Monitoring								
	2. Deny Permission							
	View 👻 🌞 💥	Detach			Select	Delete		
	Role Name No data to display	Read	Write	Remove	Select	Desete	Update	Security



- 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 - Weblogic -
CUBS_BAM_Report	Dashboard or Al United Stress View What do you was Dashboards and Alerts Dashboards are composed of one Create one Alerts are notifications based on gas Create one	t or more views

24. Click on FCUBS_BAM_report

FCUBS_BAM_Report 🔟 🖂 🕂 🖉 🏙			
Constant Contract Contrect Contract Contract Contract Contract Contract Contract Contrac	Open Project Select the project to open Image: CUBS_BAM_Read(t) Image: Process Analytics Image: TestApp_2204	Model Data	



25. click on FCUBS_BAM_Report →Security

CUBS_BAM_Report @ Open Project C Cubs_Data Objects > Dekte > Destross Queries > Dekte > Marses Queries > Destross Vews > Marses Dashboard or Al > Marses Parameters > Marses Destross Vews What do you want to create? Dashboards and Alerts
Image: Dashboards are composed of one or more views Create one Image: Alerts are notifications based on KPIs, Queries, or Pattern Matches Create one

26. Click on ADD button Under Grant Permission.

CUBS_BAM_Report 🔳	FCUBS_BAM_Repor	t (Security) ×					2
□ + / × ₩	G Security					1	(a) Save
 C ata Objects C ata Objects Business Queries K PIs Business Views M Business Views M Dabhoards 	Full Name /p Owner Type US	roject/FCUBS_BAI ER Iblogic	1_Report				
Alerts	1. Grant permissio						
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	2. Deny Permissio	n					
	View 🔻 💠 🎽	Detach					
	Role Name	Read	Write	Remove	Security		
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ORACLE BAM Composer		Home Admin	istrator Desig	ner		Preferences	Help 🔻	weblog	gic - C
FCUBS_BAM_Report 💌	FCUBS_BAM_Report	(Security) ×							
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	2. Deny Permission	detach							_
	Role Name	000000	Write	Remove	Security				
	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) ×			2 🖬 ·
 Data Objects Data Objects Business Queries KPIs Business Views Dashboards 	Full Name /project/FCUBS_BAM_Report Owner Type USER Owner Name weblogic		1	C Save
Alerts ▷ Parameters	1. Grant permission			
	Add Application Role, Groups and Users × Name Application Role Search Read Read Read Read Read Read Read Read			



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

FCUBS_BAM_Report 💌	FCUBS_BAM_Report (Security) ×	() 🖬 ·
Constances Constances Constances Constances Constances Constances Constances Constances Constances Constances	Full Name /project/FCUBS_BAM_Report Owner Type USER Owner Name weblogic	(j) (ij) (sna
> 📾 Resmeters	Add Application Roles, Groups and Users	
	OK Cancel	

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

DRACLE' BAM Composer		Home Administra	tor Designer		Preferences	Help 👻	weblogic *
FCUBS_BAM_Report 💌	FCUBS_BAM_Report (S	ecurity) ×					0.
C + / X 💐	d Security					1	R Save
≥ 100 Business Queries 8 KPIS ≥ 100 Business Views > 100 Business	Full Name /projec Owner Type USER Owner Name weblog	ct/FCUBS_8AM_Report					
Alerta Parameters	1. Grant permission						
Parallevels	View 🕶 💠 💥	detach					
	Role Name	Read Writ		Security	-		
	COLUNE ROLES-000		<u> </u>	1	-		
	BAMContentCreator		1				
	BAMContentViewer		13	8			
	2. Deny Permission						
	View 👻 💠 💥	Detach					
		Read Writ	Remove	Security			
	No data to display						



1.2.11 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.

hange Center	Home Log Out Preferences	Record Help	Welcome, weblogic Connected to: IPH_dor
iew changes and restarts	Home		
onfiguration editing is enabled. Future hanges will automatically be activated as you	Settings for myrealm		
odify, add or delete items in this domain.	Configuration Users and Gr	oups Roles and Policies Credential Mappings Providers Migration	
omain Structure	Users Groups		
M_domain *Environment Deployments *Security Realms	This page displays information	about each group that has been configured in this security realm.	
Interoperability Diagnostics	Groups		
	New Delete		Showing 1 to 10 of 568 Previous Next
	🗇 Name 🐟	Description	Provider
	AC-BATCH	Accounting Batch Operations	Foubs
	AC-REPORTS	Accounting Reports	Foubs
w do L	AC-RPT	Accounting Reports	Foubs
Manage users and groups	ADMON	Admin	Foubs
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	Foubs
	AE MAINT-IN	AEOD Maltenance	Foubs
stem Status 🖂	AECO-RPT	AEOD Reports	Fo.bs
alth of Running Servers	AEOD-STB	Accounting Reports	Foubs
Failed (0) Critical (0) Overloaded (0) Warning (0) OK (3)	New. Debie		Showing 1 to 10 of 568. Previous Net

• 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"



Change Center	A Home Log Out Preferences 🖾 Record Help	Welcome, weblogic Connected to: IPH_domain
View changes and restarts	Home	
Configuration editing is enabled. Future changes will automatically be activated as you	Create a New Group	
modify, add or delete items in this domain.	OK Cancel	
Domain Structure	Group Properties	
IPM_doman TErwironment Deployments Services	The following properties will be used to identify your new Group. * Indicates required fields	
Security Realms	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	
Create groups	Default-kotnenticator	
 Modify groups 	OK Cancel	
Delete groups		
Create users Manage users and groups		
System Status		
Health of Running Servers	1	
Failed (0) Critical (0)		
Overloaded (0)		
Warning (0)		
OK (3)		

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

ORACLE	WebCenter Content: Imaging		
Plant of the second second			
		Sign In	
		Sign In	
		127.22	
		User 1D	
		Password	
		Alternative and the second sec	
		Sign In	
		Sign in	
Copyright (c) 2010, 2	013 Oracle and/or its affiliates. All rights reserved.		Privacy Statement
	1999 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		

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



ORACLE WebCenter Co	Content: Imaging Legenda an write	ge mis krimit instrumes Logist Klast
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	Workflow contigentions has and been defined.	
	=Application History	
	Date Date New New 2020/2014. Universe date willings 2020/2014 Children Holfy withings	
C Manage Inputs		
A Manage Connections		
Manage Security		

- 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 Conter	ic imaging		
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ि Tools - ५. Hanage Southes - १९४२, ११	Space (2) can be been Space (2) can be been Space (2) can be been (2) can be be be be be been (2) can be		
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- 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 Co	ntent: Imaging				Logged in a	is weblogic Help P	tefresh Preferences Logout About
E 🖢 Searches USER_10	USER_ID: Search Summary	10					Modify 🗱 Delete 🛞 Ck
iii 🖑 Tools III 🖓 Hanage Searches USR_JD	Properties Search Name USER_DD Description Instructions Maximum Search Results 0 Results Formatting						
	Source Application DOCID	Document Creato	n Document Created	Document Batch Id	Document Id		
	FLEXCLIBE DOCID	Document Creatio	Document Created	Document Batch Id	Document Id		
	Parameters Parameter Name Prompt Text Document Created Do	Operator Text ted Contains	Default Value	Piddat	Required	Read Only	
	Security Type Security Member		dify Delete	Grant			
	Administrators		v v	Access			
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Manage Applications	7/4/2014 Definition Modif 7/4/2014 Definition Modif						
🗉 🕎 Manage Inputs	7/4/2014 Definition Modif	y weblogic					
🗉 🚱 Manage Connections	7/4/2014 Definition Modif 7/4/2014 Definition Modif						
🗉 👺 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 @
ා වූ Searches user ුප		Prodettes: Reults Formattrag: Conditions: Parameters: Security: Terview and Test: Review Settings: USER_ID: Security Review Settings: Prodetectority rights for the search, select Test" when you have finished with search security. Ganda TY-Clary & Tennois	Generi gedi Negt Scorer
🗉 🖉 Tools	_	Type Security Member View Modify Delete Grant Access	
H Anage Searches	3	Administrators 2 2 2 2	
E Manage Applications G G Hanage inputs Manage Connections G Manage Sourity		Image: Second for groups or uses. Use the first neuroid to work for a specific damage or user name. (For example, search for M*) to find nember name. Storing with M* and damage with A*1.) Leave the text specific block to return all members. Device for any for example, search for M*) to find nember name. Store sample, search for manual store sample, search for sample, search for manual store sample, search for samp	

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" name="custom.generic.provider" type="IDENTITY_STORE"> <description>DB IdentityStore Provider</description> </serviceProvider>

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

<pre><serviceinstance location="dumb" name="idstore.custom" provider="custom.generic.provider"></serviceinstance></pre>
<description>Custom Identity Store Service Instance</description>
<property name="idstore.type" value="CUSTOM"></property>
<property <="" name="ADF_IM_FACTORY_CLASS" td=""></property>
value="com.ofss.fcc.bpel.security.idm.providers.stddb.FCIdentityStoreFactory"/>
<property name="DATASOURCE_NAME" value="jdbc/fcjdevDS"></property>
<property name="INTERNAL_CONTEXT_REQUIRED" value="true"></property>
<property name="INTERNAL_CONTEXT_NAME" value="internalstore"></property>

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



- c. Search for '<jpsContext name="default">' tag and modify the reference '<serviceInstanceRef ref="idstore.ldap"/>' to '<serviceInstanceRef ref="idstore.custom"/>' between '<jpsContext name="default">' and </jpsContext>
- d. 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"/>
<serviceInstanceRef ref="idstore.Idap"/>
</ipsContext>
```

1.2.12 Configuring Superviser Roles in EM

- 1. Right click on soa-infra. Select security→application policies
- 2. Click on create.

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3. Select Principal Name as 'Group' from drop down list.

- 4. Click on 'Advanced option'.
- 5. Click on the check box and provide the group from drop down.
- 6. Provide the principal name as (OR-SUPERVISOR-000).

This will be role in flexcube for the supervisior. The branch will be coded manually. Ie if the branch code is CHO then the role to be created is (OR-SUPERVISOR-CHO).



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7. Add permission for the grantee.

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🛃 soa_server1	Name	Display Name	Type	Description	
 Metadata Repositories User Messaging Service 	OR-SUPERVISOR 000		Group		
	Permissions				
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	Permission Class No permissions added.		Resource Name	Resource Type	Permission Actions

8. Select permission class as mentioned and click on the play button.



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Ver -		
	TIP Continue to go to next step if you want to enter policy details.	

9. Select workflow.admin from the search result and give continue.

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	Add Permission × Per Customize resource or actions for selected permission. Customize Permission Class: oracle bpd.sen/ces.workflow.permission.WorkflowPermission Resource Name: workflow.admin Permission Actions	Resource Type Permission Actions
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10. Click OK on Application Grant Page.

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	Vew - 💠 Add 🧷 Edit Permission Class	28 Delete 🛃 Detach	Resource Name	Resource Type	Permission Actions
		W neicem	Descure Name	Anna Tan	Description Automa
		permission.WorkflowPermission	workflow.admin	Kesource Lype	Permission Actions



1.2.13 Email Driver Configuration

- 1. Login to EM console
- 2. Navigate to User Messaging Service
- 3. Right click usermessagingdriver-email (soa_server1)
- 4. Click on Email Driver Properties

	orise Manager Fusi	on Mic
📲 WebLogic Domain 🔻		
Target Navigation		î١
View 🔻		2
Application Deployments	5	
D 🛅 SOA		En
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User Messaging Service		
usermessagingdriver	-email (bam_server1)	
usermessagingdu	Home	
a usermessagingserve	Control	- - -
	Logs	+
	Performance Summary	
	Email Driver Properties	
	System MBean Browser	
	Target Information	

- 5. .Enter the sender Address and default sender address (This id will be used as sender address).
- 6. .Enter the supported protocols (SMTP)



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Application Deployments SOA Comparison MebLogic Domain Business Activity Monitoring	Edit Driver Properties	OK Cancel
Metadata Repositories General User Messaging Service Service Service Service	Name FCUBS121 Driver Type User Messaging Email Driver @ Domain	Supported Protocols SMTP Supported Carriers
usermessagingdriver-email (soa_serve Will usermessagingserver (bam_server 1) Will usermessagingserver (soa_server 1)	Configuration Level Ouster Cluster Name Supported Delivery Types EMAIL	Use Sender Addresses Sender Address
	Capability SEND, RECEIVE Supported Content Types *	EMAjiL:xxx@xxx.xom
	Supported Status Types DELIVERY TO CARTEWAY SUCCESS, DELIVERY TO CARTEWAY FALLINE, USER REPLY_AORIONLEDGEMENT_SUCCESS, USER_REPLY_AORIONLEDGEMENT_FALLINE	Speed Supports Cancel: Supports Replace Supports Status Polling Supports Tracking

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

Driver-Specific Configura	tion				
Name	Description	Mandatory	Encoded Credential	Value	
E-mail Receiving Protocol	E-mail receiving protocol. The possible values are IMAP and POP3.			IMAP	-
Connection Retry Limit	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	m
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				-

- 8. Enter the Receive folder in the mailbox (INBOX)
- 9. Enter the Outgoing mail server hostname or IP
- 10. .Enter the outgoing mail server port
- 11. .Enter the outgoing default from address
- 12. Enter the Outgoing user name and password if required



Driver-Specific Configura	tion				
Name	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. t 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.				
	The energy of the curro				Ŧ

13. Navigate to SOA Administration ->Workflow Properties

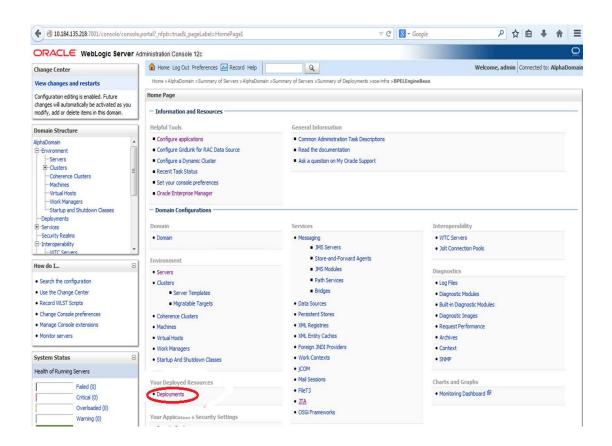
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Se usernessa	Service Engines Bindings Services and References	* Email : Actiona	rom Address SocieDoci.com	
	Business Events	* Email : Reply	To Address xxx@xxx.com	
	SOA Administration	Common Properties	cation Configuration Properties	
	Security Administration Target Information	BPEL Properties BPMIN Properties		
-	larget phormation	Mediator Properties Workflow Properties		
		B2B Server Properties Cross References Token Configurations Auto Purge		

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



1.2.14 TimeOut Settings for BPEL

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



3. Click on SOA_INFRA Application under deployments.



services Security Realms	🕅 Name 🏟	State	Health	Турс	Targets	Deployment Order
-Interoperability 	erade.wsm.console.core.view(1.0, 12.1.3.0)	Active		Library	AdminServer	311
ow do I 🖂	orade.wsm.seedpolices(2.0,12.1.3)	Active		Library	AdminServer, BAMServer, SQAServer	100
Instal an enterprise application Configure an enterprise application	CradeAppsAdapter	Active	• ок	Resource Adapter	SOAServer	328
Update (redeploy) an enterprise application Start and stop a deployed enterprise application	CracleBamAclapter	Installed		Resource Adapter		329
Application Monitor the modules of an enterprise application	E CadesPMBACServerApp	Active	✓ OK	Enterprise Application	SOAServer	384
Deploy EJB modules Install a Web application	E CCradeBPMComposerRolesApp	Active	🕈 СК	Enterprise Application	SOAServer	382
vstem Status	E COAdeRPMProcessRalesApp	Active	• ок	Enterprise Application	SOAServer	381
ealth of Running Servers	CradeDPMWorkspace	Active	¢ок	Enterprise Application	SOAServer	383
Failed (0) Critical (0)	🔄 ora: 18n-adf(11, 11. 1. 1. 1. 0)	Active		Lilxary	AdminServer, BAMServer, SOAServer	100
Overloaded (0) Warning (0)	🔲 nowasp.esap(2.0, 12. 1. 3)	Active		Library	AdminServer, BAMServer, SOAServer	100
OK (2)	SAPAdepter	Installed		Resource Adapter		335
	E C SimpleApprovalTaskFlow	Active	¢ок	Enterprise Application	SOAServer	386
	E Casoa Anfra	Active	or an	Enterprise Application	SOAServer	350
	E & Derawartette	Active	€ок	Enterprise Application	SOAServer	360
	🗉 🏠 soa.em	Active		Library	AdminServer	100
	SocietAdapter	Installed		Resource Adapter		326
	state-management-provider-memory-rar-12.1.3	Active	ok 🗸	Resource Adapter	AdminServer, BAMServer, SOAServer	100
	EITX(11,12.1.3.0.0)	Active		Library	AdminServer, BAMServer, SOAServer	100
	1 1 January and the second sec		-	-		-

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

B2BInstanceMessageBean	638	
B2BIntegratorBean	EJB	
B2BMetadataUtiltyBean	EJB	
B2BStarterBeanWLS	EJB	
B2BUtiltyBean	EJB	
BAMActionMD8	EJB	
BeamActionMDB	EIB	
BottleneckDetectionBean	EJB	
BPELActwityManagerBean	EJB	
BPELAudit TraiBean	EJB	
BPELCacheRegistryBean	EJB	
BPELCacheStoreBean	EJB	
BPELClusterBean	EJB	
C BPELDeliveryBean	EJB	
BPELDispatcherBean	EJB	
BPELEngineBean	EJB	
BPELFind BPELEngineBean, Level 3, 22 of 106	EJB	
BPELInstanceManagerBean	E)B	
BPELKeyGeneratorBean	EJB	
BPELProcessManagerBean	EJB	
BPELSensorValuesBean	EJB	
BPELServerManagerBean	EDB	
BPELTestInstanceManager	EJB	
BpmAGProcessBrokerServiceBean	EJB	
BpmAppServiceBean	EJB	
BPMDataObjectSecurityService	EJB	
BPMNActwityManagerBean	EJB	
BPMNAudt TraiBean	EJB	
6 BPMNClusterBean	EJB	



("Hau wies	Name:	BPELEngineBean	The name of this bean. More Info
Virtual Hosts Work Managers	Type:	stateless	The EJB type (session, enbty, or message). More Info
-Startup and Shutdown Classes -Deployments Services	Transaction Type:	Container	The bear's transaction type. More Info
-Security Realms	DB Class Name:	com.collaxa.cube.engine.ejb.inpl.bpel.BPELEngineBean	E38 Class Name More Info
L-WTC Servers	Pool Configuration		
w do I	Initial Beans in Free Poot	100	The initial number of beans in the free pool. More Info
Configure Version 2.X E38s	Second and the second second second		
View deployment status of EJBs Set EJB target servers and dusters Update (redeploy) EJBs Stop EJBs	Max Beans in Free Pool:	1000	The maximum number of beams in the free pool. When an LB has been in the free pool for the number of seconds specified in idd. Thread, and the total number of beams in the free pool approaches the maximum beams in free pool specified in this field, idle beams are removed from the free pool. More Info
	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
alth of Running Servers	- Enterprise Bean Configuration		
Faled (0) Critical (0) Overloaded (0)	Network Access Point:		Custom network channel that the E38 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 gb-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 etbRemove would otherwise run with an anonymous principal. More Info
	Passivate As Principal Name:		The principal to be used when etbPassivate would otherwise run with an anonymous principal. More Info
	JNDI Name:		The JNDI name of an EJ8, 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 E18 should run in. More ${\rm Info}_{\rm col}$
	Transaction Timeout:	300	The transaction timeout value, in seconds. More Info
	Save		
abLogic Server Version: 12.1.3.0.0 pyright (c) 1996.2014. Oracle and/or its affiliate			

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

B28Utilty9ean	EIB	
BAMActionMDB	EIS	
BeamActionMDB	EI9	
BottleneckDetectionBean	EJO	
BPELActivityManagerBean	E18	
BPELAudit TrailBean	E18	
DPELCacheRegistryBean	EIB	
BPELCacheStoreBean	EIG	
BPELClusterBean	EJB	
BPELDelvervBean	E18	
BPELDispatch BPELDeliveryBean, Level 3, 20 of 106	813	
OPELEngineBean	813	
DPELFinderBean	813	
BPELInstanceManagerBean	813	
BPELKeyGenerator8ean	EIB	
BPELProcessManagerBean	8(3	
BPELSensorValuesBean	818	
BPELServerManagerBean	818	
BPEL TestInstanceManager	EJB	
BpmAGProcessBrokerServiceBean	E18	
BpmAppServiceBean	E18	
BPMDataObjectSecurityService	EIB	
BPMNActivityManagerBean	EJ8	
BPMNAudt TraiBean	E18	
BPMNClusterBean	E18	
BPMNDelveryBean	EJB	
BPMNDspatcherBean	EJB	
BPMNEngineBean	E18	
BPMNFinderBean	819	



	Type:	stateless	The EJB type (session, entity, or message). More Info
	Transaction Type:	Container	The bean's transaction type. More Info
	EJB Class Name: — Pool Configuration —	com.collaxa.cube.engine.ejb.impl.bpel.8PELDelvery8ean	EJB Class Name More Info
low 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 EBB has been in the free pool for the number of seconds and in Idla Timeout, and the total number of beans in the free pool approaches the maximum beams in free pool apecided in that field, side beams are removed from the free pool. More Info
• Stop EJBs	Idle Timeout:	0	The maximum length of time (in seconds) an EIB should remain in the cache or free pool before it is passivated or removed. More Info
lealth of Running Servers	— Enterprise Bean Configu	ration	
Fale(()) Critical (0) Overloaded (0) Warning (0) Oic (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 elb-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 EIB should run in. More Info
	Transaction Timeout:	1800	The transaction timeout value, in seconds. More Info

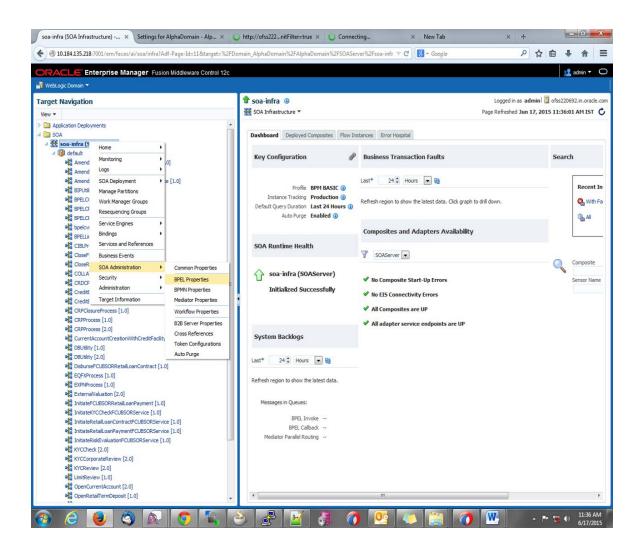
- 6. Login in to Console \rightarrow JTA
- 7. Set the JTA timeout According to the below condition. Make sure BPELEngineBean + BPELDeliveryBean is <= JTA timeout(300+300<=600)



<u> </u>	·····									
	inistration Console 12c		Q							
Change Center	🏦 Home Log Out Preferences 🖂 Record Help	Q	Welcome, weblogic Connected to: dev_domain							
View changes and restarts	Home >Summary of Deployments >dev_domain									
Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.	Settings for dev_domain									
	Configuration Monitoring Control Security Web Ser	rvice Security Notes								
Domain Structure	General JTA JPA EJBs Web Applications Logging	Log Filters								
dev_domain B-Environment	Save									
Deployments ⊕ Services → Security Realms ⊕ Interoperability ⊕ Dagnostics	Use this page to define the Java Transaction API (JTA) configuration of this WebLogic Server domain.									
	Tmeout Seconds:	3600	Specifies the maximum amount of time, in seconds, an active transaction is allowed to be in the first phase of a two-phase commit transaction. If the specified amount of time expires, the transaction is automatically roled back. More Info							
	Abandon Timeout Seconds:	86400	Specifies the maximum amount of time, in seconds, a transaction manager persists in attempting to complete the second phase of a two-phase commit transaction. More Info							
How do I • Configure domain JTA options	Before Completion Iteration Limit:	10	The maximum number of cycles that the transaction manager performs the beforeCompletion synchronization callback for this WebLogic Server domain. More Info							
Configure advanced domain JTA options	Max Transactions:	10000	The maximum number of simultaneous in-progress transactions allowed on a server in this WebLogic Server domain. More Info							
System Status Health of Running Servers	Max Unique Name Statistics:	1000	The maximum number of unique transaction names for which statistics are maintained. More Info							
Faled (0) Critical (0) Overloaded (0) Warning (0) OK (4)	Checkpoint Interval Seconds:	300	The interval at which the transaction manager creates a new transaction log file and checks all old transaction log files to see if they are ready to be deleted. More Info							
	Write recovery logs when determiners configured		Indicates two-phase transaction recovery logs are written even if one or more determiners are configured. More Info							
	Determiners:		Specifies a list of one or more transaction resources (determiners) separated by line breaks. A determiner's in-doubt transaction records are used during transaction recovery when a TLog is not present. More Info							
			Specifies whether the transaction manager automatically performs an XA Resource forget operation for heuristic transaction completions. More Info.							

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







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RACLE Enterprise Manager Fusion Middleware Contro WebLogic Domain -	120						adm	n v
ange Center®	•	soa-in	fra 🛈	Logger	d in as ad	Imin 📃 ofss	220692.in	.orad
Changes 🔻 🖂 Recording 👻	똟	SOA Infi	astructure 🔻	Page Refres	hed Jun 1	17, 2015 11:	37:36 AM	I IST
get Navigation	Sv	stem I	MBean Browser					
w •		Application Defined MBeans: BPELConfig:bpel					Apply	Re
Application Deployments		і) та	formation					
SOA		-		not managed by the configuration session. The changes will be applied im	mediately.	You cannot u	ndo the ch	hang
🚟 soa-infra (SOAServer)		fro	m the Change Center.					
4 🔞 default		👂 Sho	w MBean Information					
AmendFCUBSORNFRetailLoanContract [1.0]		Attribu	tes Operations Notifications					
AmendFCUBSORRetailLoanContract [1.0]		Nar	na .	Description	Access	Value		
AmendRetailLoanContractFCUBSORService [1.0]			georeennerrerriteorioio	a separate location from the rest of the instance scope data	Access	Value		
He BIPUtility [1.0]				specify the number of invoke messages that can be kept in the				
BPELCOLLATProcess [1.0]				in-memory cache, once the engine hits this limit, it would push the		C		
BPELCRProcess [1:0]		22 Ma	iximumNumberOfInvokeMessagesIi	message to dispatcher in-memory cache, instead it would save the message in the db and these saved messages can be recovered using	RW	100000		
bpelcvnprocess [1.0]				recovery job, you can use value -1 to disable				
BPELLimitReview [1.0]		23 M	xRecoverAttempt	This value specifies the maximum number of times an invoke or callback	RW	2		
CIBLProcess [1.0]		25 110	ixkecover Attempt	or activity will be recovered	RVV	2		
CloseFCUBSORRetailLoanContract [1.0]	-	24 Mi	BPELWait	The minimum time duration for BPEL to do a real wait that involves a dehydration	RW	2		
CloseRetailLoanContractFCUBSORService [1.0]		25 ob	iectName	The MBean's unique JMX name	R	oracle.as.so	ainfra con	fiar
G COLLATProcess [1.0]			eWayDeliveryPolicy	Changes whether the one-way invocation messages are delivered	RW	async.pers		
G CRDCProcess [1.0]				flag to enable or disable coherence cache for bpel service engine. use				
GreditBureauBPEL [1.0]		27 Qu	alityOfService	CacheEnabled for enabling coherence.	RW	DirectWrite		
GreditBureauHandler [1.0]		79 0	alityOfServiceAuditStorePolicyUsel	flag to enable or disable coherence cache for bpel service engine when	RW	false		
Ha CRPClosureProcess [1.0]		20 QU	alityo13el viceAddit3to1eFolicy0sel	auditStorePolicy is set to async	R.W	Idisc		
CRPProcess [1.0]		29 Qu	alityOfServiceOneWayDeliveryPoli	flag to enable or disable coherence cache for bpel service engine when oneWayDeliveryPolicy is set to async	RW	false		
Real CRPProcess [2.0]		30 Pe	adOnly	If true, it indicates that this MBean is a read only MBean.	R	false		
CurrentAccountCreationWithCreditFacility [1.0]			coveryConfig	Recovery Configuration	RW	javax.mana	ement.on	benm
Generative Butility [1.0]			curringMaxMessageRaiseSize	Number of messages to recover during recurring recovery	RW	50	,	
He DBUtility [2.0]			startNeeded	Indicates whether a restart is needed.	R	false		
DisburseFCUBSORRetailLoanContract [1.0]			ecCompliance	Sets how the implementation is compliant to the spec	RW	suggest		
CEQFXProcess [1.0]			artupMaxMessageRaiseSize	Number of messages to recover during startup recovery	RW	50		
Big EXPNProcess [1.0]			atsLastN	The size of the "most recently processed" request list	RW	-1		
Ha ExternalValuation [2.0]		30 50	ISLOSUN		RW	-1	-1	
P InitiateFCUBSORRetailLoanPayment [1.0]	(37 Sy	ncMaxWaitTime	The maximum time a request/response operation will take before it times out. The default value is 45 seconds	RW	45)	
ଖିଲ୍ଲି InitiateKYCCheckFCUBSORService [1.0] ଖିଲ୍ଲି InitiateRetail.oanContractFCUBSORService [1.0]		38 Sy	stemMBean	If true, it indicates that this MBean is a System MBean.	R	false		
InitiateRetailLoanContractFCUBSORService [1.0] GalaiteRetailLoanPaymentFCUBSORService [1.0]			lidateXML	If set to "true" the engine will apply schema validation for incoming and outgoing xml documents. The default value "false".	RW	false		
Ga InitiateRiskEvaluationFCUBSORService [1.0]		40 Ve	rsion	version of the config file	R	11.1.0		
H KYCCheck [2.0]		41 Vis		If true, it indicates that this MBean is visible to current user.	R	true		
R KYCCorporateReview [2.0]		11 11		III				



1.3 Integrating Oracle FLEXCUBE UBS and Scheduler

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

1.3.1 <u>Running Backend Scripts</u>

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.guartz-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.

1.4 Integrating Oracle FLEXCUBE UBS and BIP Reports

You can integrate Oracle FLEXCUBE UBS 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 UBS and MBean

In order to integrate Oracle FLEXCUBE UBS and MBean, you need to follow the below steps before deploying the Oracle FLEXCUBE UBS 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 [October] [2015] Version 12.1.0.0.0

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