Installation Guide- Non-Linux Platforms Oracle Banking Digital Experience Patchset Release 21.1.3.0.0

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Installation Guide- Non-Linux Platforms November 2021

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1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 **Documentation Accessibility**

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

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs_if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

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

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking Digital Experience Patchset Release 21.1.3.0.0, refer to the following documents:

Oracle Banking Digital Experience Installation Manuals



2. Manual OBDX installation

OBDX Database Installation with OBPM FLAVOR

Create required OBDX tablespace and user in below sequence.

2.1 <u>Create OBDX Tablespace (file</u> obdx_create_tablespace.sql)

Execute the file available @ \${OBDX INSTALLER}/installables/db/OBDX/ obdx_create_tablespace.sql

Update the datafile path and tablespace name and execute the file

Example: -

Refer installer.properties file variable POST_FIX and replace in the below command.

CREATE BIGFILE TABLESPACE OBDX_\${POST_FIX } DATAFILE '\${DATAFILE_PATH}/OBDX_\${ POST_FIX }.dbf'

SIZE 500M

AUTOEXTEND ON NEXT 100M

LOGGING

EXTENT MANAGEMENT LOCAL

SEGMENT SPACE MANAGEMENT AUTO;

2.2 <u>Create Audit tablespace (file</u> obdx_audit_create_tablespace.sql)

Execute the file available @ \${OBDX INSTALLER}/installables/db/OBDX/ obdx_audit_create_tablespace.sql

Example :-

Refer installer.properties file variable POST_FIX and replace in the below command

CREATE BIGFILE TABLESPACE OBDX_AUDIT_\${ POST_FIX}

DATAFILE '\${DATAFILE_PATH} /OBDX_AUDIT_\${ POST_FIX}.dbf'

SIZE 500M

AUTOEXTEND ON NEXT 100M



LOGGING

EXTENT MANAGEMENT LOCAL

SEGMENT SPACE MANAGEMENT AUTO;

2.3 <u>Create user (file obdx_create_user.sql)</u>

Execute the file available @ \${OBDX INSTALLER} /installables/db/OBDX/obdx_create_user.sql

Example: -

Refer installer.properties file variable POST_FIX and replace in the below command

create user OBDX_\${ POST_FIX} identified by welcome1;

alter user OBDX_\${ POST_FIX} default tablespace OBDX_\${ POST_FIX};

alter user OBDX_\${ POST_FIX} temporary tablespace temp;

alter user OBDX_\${ POST_FIX} quota unlimited on OBDX_\${ POST_FIX} ;

alter user OBDX_\${ POST_FIX} quota unlimited on OBDX_AUDIT_\${ POST_FIX} ;

2.4 <u>Create role (file obdx_create_role.sql)</u>

Execute the file available @ \${OBDX INSTALLER} /installables/db/OBDX/obdx_create_role.sql

Example:-

Refer installer.properties file variable POST_FIX and replace in the below command

CREATE ROLE OBDX_ROLE_\${POST_FIX} NOT IDENTIFIED;

grant CONNECT, CREATE SESSION, CREATE TABLE, CREATE SEQUENCE, CREATE TRIGGER, CREATE DATABASE LINK, CREATE VIEW, CREATE PROCEDURE, CREATE SYNONYM, CREATE TYPE, CREATE JOB to OBDX_ROLE_\${POST_FIX};

grant OBDX_ROLE_\${POST_FIX} to OBDX_\${POST_FIX};



2.5 Grants Execution (file clip_user_grants.sql)

Execute the file available @ \${OBDX INSTALLER} /installables/db/OBDX/clip_user_grants.sql

Example:-

Refer installer.properties file variable POST_FIX and replace in the below command

grant create any sequence to OBDX_\${POST_FIX};

grant execute on DBMS_LOCK to OBDX_\${POST_FIX};

2.6 <u>Files execution in sequences on above schema (ex.</u> <u>OBDX_\${POST_FIX})</u>

- clip_master_script.sql
- clip_constraints.sql
- clip_seeds_executable.sql
- clip_master_generic_rest_script.sql

***** SUCCESSFULLY installed OBDX database *****

2.7 **OBPM Database Installation (OBPM Favor)**

Create required OBDX tablespace and user in below sequence



2.8 Tablespace Creation (file obpm_create_tablespace.sql)

Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/obpm_create_tablespace.sql

Example:-

Refer installer.properties file variable $\mathsf{EHMS_SCHEMA_NAME}$ and replace in the below command

2.9 <u>CREATE BIGFILE TABLESPACE</u> TBS_\${EHMS_SCHEMA_NAME }

DATAFILE '\${DATAFILE_PATH}/TBS_\${EHMS_SCHEMA_NAME}.dbf'

SIZE 500M

AUTOEXTEND ON NEXT 100M

LOGGING

EXTENT MANAGEMENT LOCAL

SEGMENT SPACE MANAGEMENT AUTO;

2.10 User Creation (file obpm_create_user.sql)

Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/obpm_create_user.sql

Example:-

Refer installer.properties file variable EHMS_SCHEMA_NAME and replace in the below command

create user \${ EHMS_SCHEMA_NAME } identified by welcome1;

alter user \${ EHMS_SCHEMA_NAME } default tablespace TBS_\${ EHMS_SCHEMA_NAME };

alter user \${ EHMS_SCHEMA_NAME } temporary tablespace temp;

alter user \${ EHMS_SCHEMA_NAME } quota unlimited on TBS_\${ EHMS_SCHEMA_NAME };



2.11 Create role (file obpm_create_role.sql)

Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/obpm_create_role.sql

Example:-

Refer installer.properties file variable $\mathsf{EHMS_SCHEMA_NAME}$ and replace in the below command

2.12 <u>CREATE ROLE ROLE_</u>\${ EHMS_SCHEMA_NAME } NOT IDENTIFIED;

grant CONNECT, CREATE SESSION, CREATE TABLE, CREATE SEQUENCE, CREATE TRIGGER, CREATE DATABASE LINK, CREATE VIEW, CREATE PROCEDURE, CREATE SYNONYM, CREATE TYPE, CREATE JOB to ROLE_\${ EHMS_SCHEMA_NAME };

grant ROLE_\${ EHMS_SCHEMA_NAME } to \${ EHMS_SCHEMA_NAME } ;

2.13 Grants Execitions

Replace \$\$schema with \${ EHMS_SCHEMA_NAME } in the below files

- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/FCUBS_GR_PRIV.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/FCOBPM_GR_PRIV.sql

2.14 Scripts Execution

- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/table-scripts.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/ubs_object_scripts.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/obpm_object_scripts.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/execute-seeds.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/obpm-seeds.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/DIGX_FW_CONFIG_ALL_O.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/DIGX_FW_ABOUT_OBPM.sql



- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/DIGX_FW_CONFIG_VAR_B.sql
- Execute the file available @ \${OBDX INSTALLER} /installables/db/OBPM/DIGX_FW_CONFIG_UBS_ALL_O.sql

2.15 Policy Seeding

TEMP_PATH=Temparory Path

cp \${OBDX INSTALLER}/installables/policies/Entitlement_log4j.properties to TEMP_PATH/db/Entitlement_log4j.properties

cp \${OBDX INSTALLER}/installables/policies/Task_log4j.properties to TEMP_PATH/db/Task_log4j.properties

cp \${OBDX INSTALLER}/installables/policies/Dashboard_seed_log4j.properties to TEMP_PATH/db/Dashboard_seed_log4j.properties

update <logs_path> in the above file (TEMP_PATH) to desired location.

Execute below command in sequence.

Were SCHEMA_NAME=OBDX_\${POST_FIX} and SCHEMA_PASS= Password of OBDX_\${POST_FIX}.

\$JAVA_HOME/bin/java -Djava.util.logging.config.file= TEMP_PATH/db/Task_log4j.properties jar \${OBDX INSTALLER}/installables/policies/com.ofss.digx.utils.feed.data.task.jar /installables/policies/Task.csv oracle.jdbc.OracleDriver SCHEMA_NAME SCHEMA_PASS 'jdbc:oracle:thin:@OBDX_DATABASE_HOSTNAME:OBDX_DATABASE_PORT/OBDX_DATABA SE_SID'

\$JAVA_HOME/bin/java -Djava.util.logging.config.file= TEMP_PATH/db/Dashboard_seed_log4j.properties -jar \${OBDX INSTALLER}/installables/policies/com.ofss.digx.utils.dashboard.jar \${OBDX INSTALLER}/installables/policies/dashboard_json/ oracle.jdbc.OracleDriver SCHEMA_NAME SCHEMA_PASS 'jdbc:oracle:thin:@OBDX_DATABASE_HOSTNAME:OBDX_DATABASE_PORT/OBDX_DATABA SE_SID'

\$JAVA_HOME/bin/java -Djava.util.logging.config.file= TEMP_PATH/db/Entitlement_log4j.properties -jar \${OBDX INSTALLER}/installables/policies/com.ofss.digx.utils.entitlement.feed.data.jar \${OBDX INSTALLER}/installables/policies/Resources.csv \${OBDX INSTALLER}/installables/policies/Entitlement.csv \${OBDX INSTALLER}/installables/policies/Day0Policy.csv KERNEL oracle.jdbc.OracleDriver SCHEMA_NAME SCHEMA_PASS 'jdbc:oracle:thin:@OBDX_DATABASE_HOSTNAME:OBDX_DATABASE_PORT/OBDX_DATABA SE_SID'

Home



3. WEBLOGIC Setup and Configuration

Assuming that rcu , weblogic domain created , managed server, cluster created , node manager configured.

3.1 Setting Domain JTA Transaction timeout

1. Loging into weblogic domain with admin credentials (ex. weblogic)



click on DOMAIN_NAME → JTA → set Timeout Seconds to 1800 → click on save → Activate changes

🐠 Mana: 🗙 📔 🖸 obdx: 🗙 🛛 🎇 OraH	H $ imes$ 🗙 Plato $ imes$ 🙆 Dasht $ imes$ 🗶 HOW $ imes$ 🗶 H	Produ 🗙 🏂 Bug 3 🗙 🖸 1Z0-1	x ⊗ Settin x + = □ ×				
← → C ▲ Not secure whf00	🗧 🔶 🕐 🔺 Not secure whf00bpr.in.orade.com.?001/console/console.portal?_nfpb=true&_pageLabel=DomainConfig/taPage&handle=com.bea.console.handlesJM 😭 👩 🔅 🔮 :						
👖 Apps 📙 Stock 📙 Envinfo 📙 H	👯 Apps 🦲 Stock 🦲 Envinfo 📕 Hud-Jenkins 📕 VersionController 📕 Grok 📕 DevOps 📕 Official 📑 Personal 📮 Utility 🐂 obdx						
ORACLE WebLogic Server Adm	inistration Console 12c		Q 🏠				
Change Center	🟦 Home Log Out Preferences 🔛 Record Help	Q	Welcome, weblogic Connected to: obdx_domain				
View changes and restarts	Home >obdx_domain						
No pending changes exist. Click the Release	Settings for obdx_domain						
Configuration button to allow others to edit the domain.	Configuration Monitoring Control Security Web Service S	security ZDT Control Notes					
Lock & Edit	General JTA Concurrency EJBs Web Applications Logg	ing Log Filters Batch					
Release Configuration	Save						
Domain Structure							
obdx_domain	Use this page to define the Java Transaction API (JTA) configuration of this WebLogic Server domain.						
Environment Deployments Services Security Realms Toterreadility	Timeout Seconds:	[1800]	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 rolled beck. More Info				
B-Diagnostics	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				
	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				
How do I Configure 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				
Configure advanced domain JTA options	Max Unique Name Statistics:	1000	The maximum number of unique transaction names for which statistics are maintained. More Info				
System Status	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				
- D 🗄 🔯 📄	🗖 🖬 🚯 👩 🐣 🛝 🚳 🛛	🕅 🗶 🕅	A 📕 🕼 😓 7:56 PM 🔜				



3.2 Creating DIGX data source

1. Navigate to Data Source \rightarrow click on new \rightarrow Provide details and click on finish.

Change Center	😰 Home Log Out Preferences 🗠 Record Help			
View changes and restarts	Home >Summary of JDBC Data Sources			
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Create a New JDBC Data Source Disc Next Immon I Cancel JDBC Data Source Properties The following properties will be used to identify your new JDBC data source. Immon I Immon I			
Domain Structure	anundues required news			
cddc_domain	What would you like to name your new JDBC data source? Image: DIGX What scope do you want to create your data source in ? Scope: Global What MDI name would you like to assign to your new JDBC Data Source? Image: DIGX			
How do I Create JDBC generic data sources				
Create LLR-enabled JDBC data sources				
System Status	What database type would you like to select?			
Health of Running Servers as of 12:07 PM	Database Type: Oracle V			

2. Name: - DIGX

JNDI Name: - DIGX

ORACLE WebLogic Server Adr	dministration Console 12c	Q
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Icome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Create a New JDBC Data Source Back Mext Finsth Cancel JDBC Data Source Properties The following properties will be used to identify your new JDBC data source. The following properties	
Domain Structure		
odd.comain	Database Type: Oracle What database driver would you like to use to create distabase connections? Note: * indicates that the driver is explicitly supported by Oracle WebLog Database Driver: *Oracle's Driver (Thin) for Instance connections: Versions: Any Database Driver: *Oracle's Driver (Thin) for Instance connections: Versions: Any Database Driver: *Cancel	c Server.
How do I Create JDBC generic data sources Create LLR-enabled JDBC data sources System Status		

3. Select Oracle's Driver (Thin) for Instance connections;



ORACLE WebLogic Server Adr	nistration Console 12c
Change Center	Home Log Out Preferences Record Help Welcome, weblogic Connected to: obdx_domai
View changes and restarts	Home >Summary of JDBC Data Sources
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Create a New JDBC Data Source Back Next Transaction Options You have selected non-XA JDBC driver to create database connection in your new data source.
Domain Structure	Does this data source support global transactions? If yes, please choose the transaction protocol for this data source.
obdx_domain Domain Partitions Constructions	Supports Global Transactions
Deployments Services Ordersaging Data Sources	Select this option if you want to enable non-XA JDBC connections from the data source to participate in global transactions using the <i>Logging Last Resource</i> (LLR) transaction optimization. Recommended in place of Emulate Two-Phase Commit.
	Select this option if you want to enable non-XA JDBC connections from the data source to emulate participation in global transactions using JTA. Select this option only if your application can tolerate heuristic conditions. Benulate Two-Phase Commit
Mail Sessions	Select this option if you want to enable non-XA JDBC connections from the data source to participate in global transactions using the one-phase commit transaction processing. With this option, no other resources can participate in the global transaction.
How do I	
Create JDBC generic data sources	One-Phase Commit
Create LLR-enabled JDBC data sources	Back Next Finish Cancel
System Status	

4. Select Emulate Two-Phase Commit

Configuration button to allow others to edit the domain. Lock & Edit Release Configuration			
Domain Structure	What is the name of the database you would like to connect to?		
obdx_domain	Database Name:	obdx	
DeploymentsServicesMessagingData SourcesPersistent Stores	What is the name or IP address of the database serve Host Name:	er? whf00bop.in.oracle.com	
Foreign JNDI Providers Work Contexts XML Registres XML Entity Caches 	What is the port on the database server used to com Port:	1521	
- Mail Seesins What database account user name do you want to use to create database connections?		e to create database connections?	
How do I · Create JDBC generic data sources	Database User Name:	OBDX_OBDX201QTR2	
Create LLR-enabled JDBC data sources	What is the database account password to use to create database connections?		
System Status	Password:		
Health of Running Servers as of 12:12 PM	Confirm Paceword		
Failed (0) Critical (0) Overloaded (0)	Additional Connection Properties:		
Warning (0)	oracle.jdbc.DRCPConnectionClass:		

5. Provide

Database Name: - Database SID

Host Name: - Database hostname

Port: - Database port Number

Database user Name: - OBDX_\${POST_FIX}



ORACLE WebLogic Server Ad	ministration Console 12c		Q
Change Center	Anne Log Out Preferences	Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts No pending changes exist. Click the Release Configuration button to allow others to edit the domain.	Home >Summary of JDBC Data Messages Connection test succeeded.	Sources	
Lock & Edit Release Configuration	Test Configuration Back	ee Next Finish Cancel	
Domain Structure	Test Database Connection		
obdx_domain	Test the database availability a What is the full package name o (Note that this driver class must	In the connection properties you provided. JDBC driver class used to create database connections in the connection pool? be in the classpath of any server to which it is deployed.)	
Pensistent Stores Vork Contexts Vork Contexts XML Registries XML Entity Coches COM	What is the URL of the database	oracle jdbc.VracleDriver to connect to? The format of the URL varies by JDBC driver. jdbc:oracle:thin:@whf00bop.in.oracle.com:1521:obdx	
How do I Create JDBC generic data sources	What database account user nar Database User Name:	ne do you want to use to create database connections? OBDX_OBDX201QTR2	
Create LLR-enabled JDBC data sources	What is the database account pa	ssword to use to create database connections?	
System Status	(Note: for secure password man	agement, enter the password in the Password field instead of the Properties field below)	

6. Test Configuration

ORACLE WebLogic Server Ada	ministration Console 12c	Q
Change Center	😰 Home Log Out Preferences 🛃 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
No pending changes exist. Click the Release Configuration button to allow others to edit the domain. Lock & Edit Release Configuration	Create a New JDBC Data Source Back Nemi Linish Select Targets You can select one or more targets to deploy your new JDBC data source: a later time.	. If you don't select a target, the data source will be created but not deployed. You will need to deploy the data source at
Domain Structure		
Domain Partitions	Servers	
Environment Deployments	AdminServer	
B-Messaging	Clusters	
Data Sources Persistent Stores Versistent Stores Work Contexts Work Work Contexts Work Contexts Work	Obdx_cluster1 All servers in the cluster Part of the cluster obdx_server_1 Back Next Finish Cancel	
How do I		
Create JDBC generic data sources Create LLR-enabled JDBC data sources		
System Status		

7. Target to cluster

ORACLE WebLogic Server Administration Console 12c				
Change Center	🔒 Home Log Out Preferences 📈 Record Hel	P		Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources			
Pending changes exist. They must be activated to take effect.	Summary of JDBC Data Sources Configuration Monitoring A JDBC data source is an object bound to the JR then borrow a database connection from a data This page summarizes the JDBC data source obj Customize this table Data Sources (Filtered - More Columns Exis	DI tree that provides database co source. ects that have been created in thi #)	nnectivity through a pool of JDBC connections. Applic s domain.	ations can look up a data source on the JNDI tree and
Persistent Stores		_		Showing 1 to 6 of 6 Previous Next
Foreign JNDI Providers	Name 🗇	Туре	JNDI Name	Targets
XML Registries	DIGX	Generic	DIGX	obdx_cluster1
	LocalSvcTblDataSource	Generic	jdbc/LocalSvcTblDataSource	AdminServer
-Mail Sessions	opss-audit-DBDS	Generic	jdbc/AuditAppendDataSource	AdminServer
How do I	opss-audit-viewDS	Generic	jdbc/AuditViewDataSource	AdminServer
	opss-data-source	Generic	jdbc/OpssDataSource	AdminServer
Create JDBC generic data sources	WLSSchemaDataSource	Generic	jdbc/WLSSchemaDataSource	
Create JOB Canditic data sources Showing 1 to 6 of 6 Previous New 🗸 Delete			Showing 1 to 6 of 6 Previous Next	
Create UCP data sources Create Proxy data sources				



3.3 Creating NONXA data source

1. Navigate to Data Source \rightarrow click on new \rightarrow Provide details and click on finish

ORACLE WebLogic Server Administration Console 12c				
Change Center	🏦 Home Log Out Preferences 🔤 Re	cord Help	Welcome, weblogic Connected to: obdx_domai	
View changes and restarts	Home > Summary of JDBC Data Sources			
View changes and restarts Perdio changes exist. They must be activated to address Undo All Changes Undo All Changes Undo All Changes Demain Structure Code, damain Department De	Tome > Summary of JURC Data Sources Create New JDIC Data Source INTER (Internet Internet) JDIC Data Source Properties The following properties will be used to Indicates required fields What would you like to renet your What scope do you want to create your Scope: What JNDI name would you like to assign	Identify your new JDBC data source. IDBC data source? NONXA data source in 7 Global ~ n to your new JDBC Data Source?		
	in JNDI Name:			
How do L Create DBC generic data sources Create LDBC generic data sources System Status Usuble of parts Generate of DDBC data sources	What database type would you like to se	hect?		

2. Name :- NONXA

JNDI Name :- NONXA

ORACLE WebLogic Server Administration Console 12c					
Change Center	😰 Home Log Out Preferences 🖂 Record Help	Welcome, weblogic Connected to: obdx_domain			
View changes and restarts	Home >Summary of JDBC Data Sources				
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source				
Activate Changes					
Undo All Changes	JDBC Data Source Properties				
Domain Structure	The following properties will be used to identify your new JDBC data source.				
obdx_domain	Database Type: Oracle				
Deployments	What database driver would you like to use to create database connections? Note: * indicates that the	the driver is explicitly supported by Oracle WebLogic Server.			
Services Messaging Data Sources	Database Driver: (*Oracle's Driver (Thin) for Instance connections; Versions:A	Any ~			
Persistent Stores Back Next Finish Cancel					
XML Entity Caches					
How do I					
Create JDBC generic data sources					
Create LLR-enabled JDBC data sources					
System Status					
Health of Running Servers as of 12:17 PM					

3. Click Next



Activate Changes	Back Next Finish Cancel			
Undo All Changes	Connection Properties			
Domain Structure	Define Connection Properties.			
obdx_domain	What is the name of the database you would like to connect to?			
Domain Partitions	Database Name:	obdy		
Deployments		obdx		
Services Messaging	What is the name or IP address of the database serv	ver?		
Data Sources Persistent Stores	Host Name:	whf00bop.in.oracle.com		
Work Contexts	What is the port on the database server used to connect to the database?			
XML Entity Caches 	Port: 1521			
How do I	What database account user name do you want to use to create database connections?			
Create JDBC generic data sources	Database User Name:	OBDX_OBDX201QTR2		
Create LLR-enabled JDBC data sources	What is the database account password to use to cre	eate database connections?		
System Status	Password:			
Health of Running Servers as of 12:20 PM				
Failed (0)	Confirm Password:			
Overloaded (0)	Additional Connection Properties:			
OK (1)	oracle.jdbc.DRCPConnectionClass:			

4. Provide

Database Name: - Database SID

Host Name: - Database hostname

Port: - Database port Number

Database user Name: - OBDX_\${POST_FIX}

Password:- Database user password

to take effect.	Connection test succeeded.				
Activate Changes	Create a New JDBC Data Source	Create a New JDBC Data Source			
Undo All Changes	Test Configuration Back Ne	ext Finish Cancel			
Domain Structure					
obdx_domain	Test Database Connection				
Domain Partitions	Test the database availability and	I the connection properties you provided.			
Environment Deployments	What is the full package name of J	JDBC driver class used to create database connections in the connection pool?			
⊕-Services ⊕-Messaging	(Note that this driver class must be	e in the classpath of any server to which it is deployed.)			
Data Sources Persistent Stores Foreign JNDI: Providers	Driver Class Name:	Driver Class Name: oracle.jdbc.OracleDriver			
	What is the URL of the database to	o connect to? The format of the URL varies by JDBC driver.			
XML Entity Caches					
jCOM	URL:	jdbc:oracle:thin:@whf00bop.in.oracle.com:1521:obdx			
How do I	What database account user name do you want to use to create database connections?				
Create JDBC generic data sources	Database User Name:	OBDX_OBDX2010TB2			
Create LLR-enabled JDBC data sources		0557_5557_01417			
	What is the database account pass	What is the database account password to use to create database connections?			
System Status 😑	(Note: for secure password manage	nament enter the ressured in the Ressured field instand of the Drenerties field below)			
Health of Running Servers as of 12:24 PM	Consta for exclusion properties in sensingle-fracting short the properties of the Endowed Section of the Endowed Section (
Failed (0)	Password:				
Critical (0)					
Overloaded (0)	Confirm Password				
Warning (0)	commin a soword.				
OK (1)					

5. Test Configuration



	ninistration Console 12c	Q
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Select Targets	
Domain Structure	You can select one or more targets to deploy your new JDBC data source. If you don't select a later time.	a target, the data source will be created but not deployed. You will need to deploy the data source at
obdx_domain	Servers	
Environment Deployments Services	AdminServer	
Messaging Data Sources	Clusters	
Persistent Stores Foreign JNDI Providers Work Contexts WML Registries WML Entity Caches 	Image: Second	
How do I	Back Next Finish Cancel	
Create JDBC generic data sources		
Create LLR-enabled JDBC data sources		
System Status		
Health of Running Servers as of 12:24 PM		

6. Select target as cluster -- > Finish

	ninistration Console 12c		Q		
Change Center	🔒 Home Log Out Preferences 🔛 Record Help		Welcome, weblogic Connected to: obdx_domain		
View changes and restarts	Home >Summary of JDBC Data Sources				
Perdigraphorges edid. They must be activated to take effect. Activate Changes Undo All Changes Domain Structure clob, domain + Domain Parlotons - Deformants - Deformants - Deformants - Deformants	Summary of JDBC Data Sources Configuration Monitoring A JDBC data source is an object bound to the JNDI tree that provides database connectivity through a pool of JDBC connections. Applications can look up a data source on the JNDI tree and then borrow a database connection from a data source objects that have been created in this domain. Contomize this table				
Data Sources	Data Sources (Filtered - More Columns Exist)		Showing 1 to 7 of 7 Previous Next		
Persistent Stores Coreign JNDI Providers Work Contexts WhI. Entity Caches XMI. Entity Caches 	Name & Type DICX Genetic LocalSvcTblDataSource Genetic NONOA Genetic	JNDI Name DIGX jdbc/LocalSvcTblDataSource NORDA	Targets obdx_duster1 AdminServer obdx_duster1		
How do I • Create JDBC generic data sources • Create JDBC GridLink data sources	opss-audit-0605 Generic opss-audit-v6v05 Generic opss-data-source Generic WLS5-hemaDataSource Generic	jdbc/AuditAppendDataSource jdbc/AuditViewDataSource jdbc/OpssDataSource jdbc/WLSSchemaDataSource	AdminServer AdminServer AdminServer		
Create Jubic multi data sources Create UCP data sources Create Proxy data sources	New V Delete		Showing 1 to 7 of 7 Previous Next		

3.4 Creating BATCH data source

ORACLE WebLogic Server Adm	ninistration Console 12c		Q
Change Center	🙆 Home Log Out Preferences 🛃	Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sou	rces	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source Back Next Finish Cancel JDBC Data Source Properties The following properties will be use * Indicates required fields	d to identify your new JDBC data source.	
bonz domain Partitions bromain Partitions brenvironment beployments Brevices the Messaging	What would you like to name your n	ew JDBC data source? BATCH	
Data Sources Persistent Stores Foreign JNDI Providers Work Contexts	What scope do you want to create yo Scope:	our data source in ? Global ~	
-XinL registers XinL Entity Caches JOOM Mail Sessions	What JNDI name would you like to a	assign to your new JDBC Data Source?	
How do I • Create JDBC generic data sources • Create LLR-enabled JDBC data sources System Status	BATCH		
Health of Running Servers as of 12:26 PM	What database type would you like t	to select?	

7. Name :- BATCH



JNDI Name :- BATCH

ORACLE WebLogic Server Ad	Inistration Console 12c	Q
Change Center	🏦 Home Log Out Preferences 💹 Record Help	_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source	
 Activate Changes 	Back Next Finish Cancel	
Undo All Changes	JDBC Data Source Properties	
Domain Structure	The following properties will be used to identify your new JDBC data source.	
cldx, domain	Database Type: Oracle What database driver would you like to use to create database connections? Note: * indicates that the driver is explicitly supported by Oracle WebLogic Server. Database Driver: *Oracle's Driver (Thin) for Instance connections; Versions: Any Back: Next	
How do I 😑		
Create JDBC generic data sources Create LLR-enabled JDBC data sources		
System Status		
Health of Running Servers as of 12:26 PM		

ORACLE WebLogic Server Adr	ministration Console 12c
Change Center	🏦 Home Log Out. Preferences 🗟 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source
Activate Changes	Back Next Finish Cancel
Undo All Changes	Transaction Options
Domain Structure	You have selected non-XA JDBC driver to create database connection in your new data source.
obdx_domain Domain Partitions Fervironment	Does this data source support global transactions? If yes, please choose the transaction protocol for this data source.
Services Services Data Sources "Pensistent Stores	Select this option If you want to enable non-XA DBC connections from the data source to participate in global transactions using the Logging Last Resource (LIR) transaction optimization. Recommended in glace of Enable two Phase Commit.
Foreign JNDI Providers Work Contexts XML Registries XML Entity Caches	Select this option if you want to enable non-XA JDBC connections from the data source to emulate participation in global transactions using JTA. Select this option only if your application can tolerate hereinfic conditions.
JCOM	Emulate I we-Phase Commit
How do I	Select this option if you want to enable non-XA JDBC connections from the data source to participate in global transactions using the one-phase commit transaction processing. With this option, no other resources can participate in the global transaction.
Create JDBC generic data sources	One-Phase Commit
Create LLR-enabled JDBC data sources	Book Next Finish Cancel
System Status	
Health of Running Servers as of 12:27 PM	

8. Click Next

to take effect.	Back Next Finish Cancel					
Undo All Changes	Connection Properties					
Domain Structure	Define Connection Properties.	Define Connection Properties.				
obdx_domain 🔺	What is the name of the database you would like to	connect to?				
Domain Partitions Environment Deployments	Database Name:	obdx				
Services Homessaging	What is the name or IP address of the database serv	rer?				
Data Sources Persistent Stores	65 Host Name: wh100bop.in.oracle.com					
	What is the port on the database server used to con	What is the port on the database server used to connect to the database?				
XML Entity Caches 	Port: 1521					
How do I	What database account user name do you want to use to create database connections?					
Create JDBC generic data sources	Database User Name:	OBDX_OBDX201QTR2				
Create LLR-enabled JDBC data sources	What is the database account password to use to create database connections?					
System Status	Password:					
Health of Running Servers as of 12:30 PM						
Failed (0) Critical (0)	Failed (0) Confirm Password:					
Overloaded (0) Warning (0)	Additional Connection Properties:					
OK (1)	oracle.jdbc.DRCPConnectionClass:					



9. Provide

Database Name: - Database SID

Host Name: - Database hostname

Port: - Database port Number

Database user Name: - OBDX_\${POST_FIX}

Password:- Database user password

	ninistration Console 12c		Q	
Change Center	A Home Log Out Preferences	Record Help	Welcome, weblogic Connected to: obdx_domain	
View changes and restarts	Home >Summary of JDBC Data Se	ources		
Pending changes exist. They must be activated to take effect.	Connection test succeeded.			
Activate Changes	Create a New JDBC Data Source	3		
Undo All Changes	Test Configuration Back N	ext Finish Cancel		
Domain Structure	Test Database Connection			
obdx_domain	Test the database availability and	d the connection properties you provided.		
Environment Environment Services Environment Messaging Data Sources	What is the full package name of . (Note that this driver class must b	IDBC driver class used to create database connections in the connection pool? e in the classpath of any server to which it is deployed.)		
Persistent Stores Foreign JNDI Providers	Driver Class Name:	oracle.jdbc.OracleDriver		
Work Contexts XML Registries XML Entity Caches	What is the URL of the database to connect to? The format of the URL varies by JDBC driver.			
jCOM Mail Sessions.	URL:	jdbc:oracle:thin:@whf00bop.in.oracle.com:1521:obdx		
How do I	What database account user name do you want to use to create database connections?			
Create JDBC generic data sources Create LLR-enabled JDBC data sources	Database User Name:	OBDX_OBDX201QTR2		
Custom Chature	What is the database account pas	sword to use to create database connections?		
Health of Running Servers as of 12:31 PM	(Note: for secure password manag	gement, enter the password in the Password field instead of the Properties field below)		

10. Test Configuration

	ninistration Console 12c	Q
Change Center	🙆 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Back Not. Ensh Cancel	
Undo All Changes	Select Targets	
Domain Structure	You can select one or more targets to deploy your new JDBC data source. If you don't select a target, the a later time.	data source will be created but not deployed. You will need to deploy the data source at
Domain Partitions Deployments Deployments Deployments Deployments	Servers AdminServer	
	Clusters Cluster1 All servers in the cluster Part of the cluster obda_server_1	
How do I	Back Next Finish Cancel	
Create JDBC generic data sources Create LLR-enabled JDBC data sources		
System Status Health of Running Servers as of 12:31 PM		

11. Target Cluster and click on Finish



to take effect.	Configuration Monitoring			
Undo All Changes Domain Structure obdx.domain	A JDBC data source is an object bound to the JNDI tr then borrow a database connection from a data source This page summarizes the JDBC data source objects	ree that provides database conr ce. that have been created in this	nectivity through a pool of JDBC connections. Application: domain.	s can look up a data source on the JNDI tree and
- Comain Partitions - Environment - Deployments - Services	Customize this table			
Messaging Data Sources	New - Delete			Showing 1 to 8 of 8 Previous Next
Persistent Stores Foreign JNDI Providers	🗆 Name 🗇	Туре	JNDI Name	Targets
Work Contexts	BATCH	Generic	BATCH	obdx_cluster1
XML Entity Caches	DIGX	Generic	DIGX	obdx_cluster1
	LocalSvcTblDataSource	Generic	jdbc/LocalSvcTblDataSource	AdminServer
Here de T	NONKA	Generic	NONXA	obdx_duster1
Now do 1	opss-audit-DBDS	Generic	jdbc/AuditAppendDataSource	AdminServer
Create JDBC generic data sources	opss-audit-viewDS	Generic	jdbc/AuditViewDataSource	AdminServer
Create JDBC GridLink data sources	opss-data-source	Generic	jdbc/OpssDataSource	AdminServer
Create LICP data sources	WLSSchemaDataSource	Generic	jdbc/WLSSchemaDataSource	
Create Proxy data sources	New - Delete			Showing 1 to 8 of 8 Previous Next
System Status	1			
Health of Running Servers as of 12:31 PM				
	1			
Critical (0)				



3.5 Creating SYSCONFIG data source

ORACLE WebLogic Server Ad	ministration Console 12c		Q
Change Center	🏦 Home Log Out Preferences 🔤 R	Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Source	25	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source Back Next Finish Cancel		
Undo All Changes Domain Structure	JDBC Data Source Properties The following properties will be used to * Indicators required fields	to identify your new JDBC data source.	
bbbc_domain ▲ ⊕ Domain Partitions ⊕ Environment ├ Deployments ⊖ Services ⊕ Hessaging	What would you like to name your new	JDBC data source? SYSCONFIG	
Data Sources Persistent Stores Stores Work Contexts 	What scope do you want to create you Scope: What JNDI name would you like to assi	r data source in ? Global ~ ign to your new JDBC Data Source?	
jCOM Mail Sessions	🕂 JNDI Name:		
How do I Create JDBC generic data sources Create LLR-enabled JDBC data sources System Status Excelled Comparison Service and 10:00 Mil	SYSCONFIG What database type would you like to a	select?	

12. Name :- SYSCONFIG

JNDI Name :- SYSCONFIG

ORACLE WebLogic Server Ad	iministration Console 12c		0
Change Center	😭 Home Log Out Preferences 🔤 Record Help	9	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources		
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source		
Activate Changes	Back Next Finish Cancel		
Undo All Changes	JDBC Data Source Properties		and ware when we want ware with the answer watch the advances.
Domain Structure	The following properties will be used to identify your new JDI	BC data source.	
obdc_domain	Database Type: Oracle What database driver would you like to use to create database Database Driver: "Oracle's Driver (Thin) for Im Back Mextl [Timeth] Cancel	e connections? Note: * indicates that the driver istance connections; Versions: Any	is explicitly supported by Oracle WebLogic Server.
How do I			
Create JDBC generic data sources			
Create LLR-enabled JDBC data sources			
System Status			
Health of Running Servers as of 12:32 PM			

ORACLE WebLogic Server Ad	ministration Console 12c		Q
Change Center	A Home Log Out Preferences 🛃 Record Help	Q	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources		
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source		
Activate Changes	Back Next Finish Cancel		
Undo All Changes	Transaction Options		
Domain Structure	You have selected non-XA JDBC driver to create database connection	ion in your new <mark>d</mark> ata source.	
obdx_domain *	Does this data source support global transactions? If yes, please cho	pose the transaction protocol for this data source	A. 1
Environment	Supports Global Transactions		
DeploymentsServicesMessagingDeployments	Select this option if you want to enable non-XA JDBC connections fro Recommended in place of Emulate Two-Phase Commit.	om the data source to participate in global trans	actions using the Logging Last Resource (LLR) transaction optimization.
Persistent Stores	Logging Last Resource		
Foreign JNDI Providers Work Contexts XML Registries	Select this option if you want to enable non-XA JDBC connections fro tolerate heuristic conditions.	om the data source to emulate participation in g	lobal transactions using JTA. Select this option only if your application can
	Emulate Two-Phase Commit		
How do I	Select this option if you want to enable non-XA JDBC connections fro other resources can participate in the global transaction.	om the data source to participate in global trans	actions using the one-phase commit transaction processing. With this option, no
Create JDBC generic data sources	One-Phase Commit		
Create LLR-enabled JDBC data sources	Back Next Finish Cancel		
System Status			
Health of Running Servers as of 12:35 PM			



13. Click on Next

View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated	Create a New JDBC Data Source	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Connection Properties	
Domain Structure	Define Connection Properties.	
obdx_domain	What is the name of the database you would like to	connect to?
Domain Partitions Environment Deployments	Database Name:	obdx
Services B-Messaging	What is the name or IP address of the database ser	ver?
Data Sources Persistent Stores	Host Name:	whf00bop.in.oracle.com
-Work Contexts	What is the port on the database server used to con	inect to the database?
XML Entity Caches	Port:	1521
How do L.	What database account user name do you want to u	use to create database connections?
Create JDBC generic data sources	Database User Name:	OBDX_OBDX201QTR2
Create LLR-enabled JDBC data sources	What is the database account password to use to cr	eate database connections?
System Status	Password:	
Health of Running Servers as of 12:35 PM		
Failed (0) Critical (0)	Confirm Password:	

14. Provide

Database Name: - Database SID

Host Name: - Database hostname

Port: - Database port Number

Database user Name: - OBDX_\${POST_FIX}

Password:- Database user password

	dministration Console 12c		Ŏ	
Change Center	A Home Log Out Preferences	Record Help	Welcome, weblogic Connected to: obdx_domain	
View changes and restarts	Home >Summary of JDBC Data S	iources		
Pending changes exist. They must be activated to take effect.	Connection test succeeded.			
 Activate Changes 	Create a New JDBC Data Source	0		
Undo All Changes	Test Configuration Back	lext Finish Cancel		
Domain Structure	Test Database Connection			
obdx_domain 🔺	Test Database connection			
Domain Partitions	Test the database availability an	Test the database availability and the connection properties you provided.		
Environment	What is the full package name of	IDBC driver class used to create database connections in the connection pool?		
Deployments	That is the numper-suge name of	what is the full package failine of JOSC of the Class used to create database conflictuoirs in the conflictuoir poor?		
- Services	(Note that this driver class must t	e in the classpath of any server to which it is deployed.)		
-Data Sources				
Persistent Stores	Driver Class Name	and the Oral-Drive		
Foreign JNDI Providers		oracie.jdbc.OracieDriver		
Work Contexts				
***XML Registries	What is the URL of the database	to connect to? The format of the URL varies by JDBC driver.		
XML Entity Caches				
-jcom	URL:	jdbc:oracle:thin:@whf00bop.in.oracle.com:1521:obdx		
- Mail Sessions	2			
How do I 🗆	What database account user name	What database account user name do you want to use to create database connections?		
Create JDBC generic data sources	Database User Name:	OBDX OBDX2010TR2		
Create LLR-enabled JDBC data sources		OBDX_OBDX201Q1R2		
]			
Curtan Chatur	what is the database account pas	sword to use to create database connections?		
System status	(Note: for secure password mana	gement, enter the password in the Password field instead of the Properties field below)		
Health of Running Servers as of 12:36 PM				

15. Test Configuration



ORACLE WebLogic Server Adm	ninistration Console 12c	Q
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source	
 Activate Changes 	Back Next Finish Cance	
Undo All Changes	Select Targets	
Domain Structure	You can select one or more targets to deploy your new JDBC data source. If you don't select a later time.	a target, the data source will be created but not deployed. You will need to deploy the data source at
obdx_domain	Servere	
-Environment	Juiters	
Deployments	AdminServer	
-Messaina		
Data Sources	Clusters	
Persistent Stores		
Foreign JNDI Providers	G obdx_cluster1	
Work Contexts	All servers in the cluster Date of the cluster	
XML Registries	o part of the cluster	
-XML Entity Caches	O obdx_server_1	
- JCOM		
1 P*Mail Sessions	Back Next Finish Cancel	
How do I 😑		
Create JDBC generic data sources		
Create LLR-enabled JDBC data sources		
System Status		
Health of Running Servers as of 12:36 PM		

16. Select target as cluster and click on Finish

to take effect.	Configuration Monitoring			
Undo All Changes	A JDBC data source is an object bound to the JNDI tree that provides database connectivity through a pool of JDBC connections. Applications can look up a data source on the JNDI tree and then borrow a database connection from a data source.			
obdx_domain Artitions	This page summarizes the JOBC data source objects that have been created in this domain.			
Deployments	Customize this table			
-Services	Data Sources (Filtered - More Columns Exist)			
Data Sources	New - Delete			Showing 1 to 9 of 9 Previous Next
Foreign JNDI Providers	🗆 Name 🏟	Туре	JNDI Name	Targets
Work Contexts	ВАТСН	Generic	BATCH	obdx_cluster1
XML Entity Caches	DIGX	Generic	DIGX	obdx_cluster1
Mail Sessions	LocalSvcTblDataSource	Generic	jdbc/LocalSvcTblDataSource	AdminServer
How do I	NONKA	Generic	NONXA	obdx_cluster1
Courts 1000 seconds data second	opss-audit-DBDS	Generic	jdbc/AuditAppendDataSource	AdminServer
Create JDBC generic data sources Create JDBC Grid link data sources	opss-audit-viewDS	Generic	jdbc/AuditViewDataSource	AdminServer
Create JDBC childran data sources	opss-data-source	Generic	jdbc/OpssDataSource	AdminServer
Create UCP data sources	SYSCONFIG	Generic	SYSCONFIG	obdx_cluster1
Create Proxy data sources	WLSSchemaDataSource	Generic	jdbc/WLSSchemaDataSource	
Sustan Status	New - Delete			Showing 1 to 9 of 9 Previous Next
Health of Running Servers as of 12:36 PM				
Failed (0) Critical (0)				



3.6 Creating B1A1 data source

Change Center	1 Home Log Out Preferences 🗠 Record Help	Welcome, weblogic Connected to: obdx_domain		
View changes and restarts	Home >Summary of JDBC Data Sources			
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source			
Activate Changes	Back Next Finish Cancel			
Undo All Changes	JDBC Data Source Properties			
Domain Structure obdx_domain	The following properties will be used to identify your new JDBC data source. The following properties will be used to identify your new JDBC data source.			
Domain Partitions Deployments Services	What would you like to name your new JDBC data source?			
Hessaging Data Sources Persistent Stores "-Foreign INDI Providers "Work Contexts	What scope do you want to create your data source in ? Scope: Global ~			
XML Registries XML Entity Caches jCOM Mail Sessions	What JNDI name would you like to assign to your new JDBC Data Source?			
How do I Create JDBC generic data sources Create LLR-enabled JDBC data sources	UBUA_BU_BIAR			
System Status Health of Running Servers as of 12:37 PM	What database type would you like to select?			
Failed (0)	Database Type: Oracle v			

17. Name:- B1A1

JNDI Name :- OBDX_BU_B1A1

ORACLE WebLogic Server Ad	inistration Console 12c	0
Change Center	🏦 Home Log Out Preferences 🐼 Record Help	domain
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source	
Activate Changes	Dack real rinner Canca	
Undo All Changes	JDBC Data Source Properties	
Domain Structure	The following properties will be used to identify your new JDBC data source.	
obdx_domain	Database Type: Oracle	
Deployments	What database driver would you like to use to create database connections? Note: * indicates that the driver is explicitly supported by Oracle WebLogic Server.	
-Services -Messaging Data Sources	Database Driver: "Oracle's Driver (Thin XA) for Service connections; Versions:Any	
Persistent StoresForeign JNDL Providers	Back Next Finish Cancel	
Work Contexts		
XML Registries XML Entity Caches		
How do I		
Create IDBC generic data sources		
Create LLR-enabled JDBC data sources		
System Status		
Health of Running Servers as of 12:50 PM		

ORACLE WebLogic Server Ad	nistration Console 12c	þ
Change Center	🎓 Home Log Out Preferences 🗁 Record Help	in
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source	1
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Transaction Options	
Domain Structure	You have selected an XA JDBC driver to use to create database connection in your new data source. The data source will support global transactions and use the 'Two-Phase Commit' global transaction protocol. No other transaction configuration options are available.	
obdc_domain	Back Next Finish Cancel	
How do I 😑		
Create JDBC generic data sources Create LLR-enabled JDBC data sources		
System Status		
Health of Running Servers as of 12:45 PM		



18. Click on Next

to take effect.	Back Next Finish Cancel		
Undo All Changes	Connection Properties		
Domain Structure	Define Connection Properties.		
obdx_domain	What is the name of the database you would like to a	connect to?	
Domain Partitions Environment Deployments	Database Name:	ora19c.in.oracle.com	
E-Services	What is the name or IP address of the database serv	er?	
Process Persistent Stores Foreign INDI Providers	Host Name:	whit00jml.in.oracle.com	
Work Contexts	What is the port on the database server used to connect to the database?		
XML Registries	Port:	1522	
How do I	What database account user name do you want to use to create database connections?		
Create JDBC generic data sources	Database User Name:	B1A1_201DEVQTR2	
Create LLR-enabled JDBC data sources	What is the database account password to use to cre	ate database connections?	
System Status	Password:		
Health of Running Servers as of 12:46 PM	Canform Deserved		
Failed (0)	Commin Password:		
Overloaded (0)	Additional Connection Properties:		
Warning (0) OK (1)	oracle.jdbc.DRCPConnectionClass:		

19. Provide

Database Name: - Database SID (\$EHMS_DATABASE_SID)

Host Name: - Database hostname (\$EHMS_DATABASE_HOSTNAME)

Port: - Database port Number (\$EHMS_DATABASE_PORT)

Database user Name: - \${ EHMS_SCHEMA_NAME }

Password: - Database user \${ EHMS_SCHEMA_NAME } password

ORACLE WebLogic Server Adm	ninistration Console 12c		Q	
Change Center	🙆 Home Log Out Preferences 🛽	Record Help	Welcome, weblogic Connected to: obdx_domain	
View changes and restarts	Home >Summary of JDBC Data So Messages	urces		
Pending changes exist. They must be activated to take effect.	Connection test succeeded.			
Activate Changes	Create a New JDBC Data Source]	
Undo All Changes	Test Configuration Back Ne	ott Finish Cancel		
Domain Structure	Test Database Connection			
obdx_domain Domain Partitions	Test the database availability and	the connection properties you provided.		
Deployments	What is the full package name of JU	What is the full package name of JDBC driver class used to create database connections in the connection pool?		
E-Services	(Note that this driver class must be	in the classpath of any server to which it is deployed.)		
Data Sources				
Persistent Stores Foreign JNDI Providers	Driver Class Name:	oracle.jdbc.xa.client.OracleXADataSource		
Work Contexts XML Registries	What is the URL of the database to	connect to? The format of the URL varies by JDBC driver.		
	URL:	jdbc:oracle:thin:@//whf00jml.in.oracle.com:1522/ora19c.in.ora		
How do I 🖯	What database account user name	do you want to use to create database connections?		
Create JDBC generic data sources	Database User Name:	B1A1 201DEVQTR2		
Create LLR-enabled JDBC data sources				
	What is the database account pass	What is the database account password to use to create database connections?		
System Status	(Note: for secure password manage	ement, enter the password in the Password field instead of the Properties field be	low)	
Health of Running Servers as of 12:50 PM				

20. Test Configuration



WEBLOGIC Setup and Configuration

ORACLE WebLogic Server Adr	ninistration Console 12c	Ň
Change Center	🔒 Home Log Out Preferences 🔛 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources	
Pending changes exist. They must be activated to take effect.	Create a New JDBC Data Source	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Select Targets	
Domain Structure	You can select one or more targets to deploy your new JDBC data source. If a later time.	you don't select a target, the data source will be created but not deployed. You will need to deploy the data source at
obdx_domain	Servers]
DeploymentsServices	AdminServer	
Messaging Tota Sources	Clusters	1
Persistent Stores Foreign JNDI Providers Work Contexts XML Registries	 obdx_cluster1 All servers in the cluster Part of the cluster 	
XML Entity Caches 	U obdx_server_1	
How do I	Back Next Finish Cancel	
Create JDBC generic data sources		
Create LLR-enabled JDBC data sources		
System Status		
Health of Running Servers as of 12:50 PM		

21. Set target as cluster and click on Finish

to take effect.		Confi	iguration Monitoring					
Undo All Changes Domain Structure		A JE ther	DBC data source is an object bound to a borrow a database connection from	the JNDI tree that pro a data source.	wides database conn	ctivity through a pool of JDBC connections. Appli	cations can look up a d	ata source on the JNDI tree and
obdx_domain	~	This	s page summarizes the JDBC data sou	rce objects that have I	peen created in this d	omain.		
Domain Partitions								
Environment		Cus	tomize this table					
Deployments								
T-Messaring		Data	a Sources (Filtered - More Column	is Exist)				
Data Sources		Ne	W V Delete				Sh	owing 1 to 10 of 10 Previous Next
Foreign JNDI Providers			Name 🚕		Туре	JNDI Name		Targets
Work Contexts XML Registries			B1A1		Generic	OBDX_BU_B1A1		obdx_cluster1
XML Entity Caches			BATCH		Generic	BATCH		obdx_cluster1
	Ŧ		DIGX		Generic	DIGX		obdx_cluster1
How do I			LocalSvcTblDataSource		Generic	jdbc/LocalSvcTblDataSource		AdminServer
- Create 100C annuals data annuar	711		NONKA		Generic	NONXA		obdx_cluster1
Create JDBC generic data sources Create JDBC GridLink data sources			opss-audit-DBDS		Generic	jdbc/AuditAppendDataSource		AdminServer
Create JDBC multi data sources			opss-audit-viewDS		Generic	jdbc/AuditViewDataSource		AdminServer
Create UCP data sources			opss-data-source		Generic	jdbc/OpssDataSource		AdminServer
Create Proxy data sources			SYSCONFIG		Generic	SYSCONFIG		obdx_cluster1
l	-		WLSSchemaDataSource		Generic	jdbc/WLSSchemaDataSource		
System Status	-	Ne	w - Delete				Sh	owing 1 to 10 of 10 Previous Next
Health of Running Servers as of 12:51 PM								
Failed (0)	11	_						
Critical (0)	1							



3.7 Create JMS server and JMS Module

Creating FileUploadJMS JSM Module

How do I...

System Status

Configure JMS system modules
 Configure custom persistent stores

Health of Running Servers as of 12:58 PM

-

- Creating WLS_JMS_FILEUPLOAD_PS FileStore
- Creating FileUploadJMSServer JMS Server

	ministration Console 12c				
Change Center	🏠 Home Log Out Preferences 🔤 Rec	cord Help		Welcome, weblogi	c Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS >REPROCESS >Roles >REPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers				
Pending changes exist. They must be activated to take effect.	Summary of JMS Servers JMS servers act as management contain	ners for the queues and topics in JMS modules that	are targeted to them.		
Undo All Changes	This page summarizes the JMS servers t	that have been created in the current WebLogic Se	rver domain.		
obdx_domain ^	Customize this table				
Domain Partitions	JMS Servers (Filtered - More Column	ns Exist)			
Deployments	New Delete			Showing	0 to 0 of 0 Previous Next
-Services -Messaging	🗌 Name 🔅 🛛 Per	rsistent Store	Target	Current Target	Health
Store-and-Forward Agents		There a	re no items to display		
JMS Modules Path Services BBridges Data Sources	New Delete			Showing	0 to 0 of 0 Previous Next
How do I					
now do I					
Configure JMS servers Configure JMS system modules					
System Status					
Health of Running Servers as of 12:58 PM					
ORACLE WebLogic Server Ad					
	Iministration Console 12c				Ç
Change Center	Iministration Console 12c	cord Help	CC NOISE NOFEDOLFESS N	Welcome, webic	Generated to: obdx_dom
Change Center View changes and restarts	Iministration Console 12c A Home Log Out Preferences Re Home >Summary of JDBC Data Sources >S Conste > New IME Secure	cord Help	55 >Roles >PREPROCE55 >	Welcome, webit	Connected to: obdx_dom rers
Change Center View changes and restarts Pending changes exist. They must be activated to take effect.	ministration Console 12c Additional Additiona Additiona Additional Additiona	cord Help	55 >Roles >PREPROCESS >	Welcome, webk	Connected to: obdx_dom rers
Change Center View changes and restarts Pending changes exist. They must be activated to take effect. Activate Changes	Imministration Console 12c Imministration Could preferences Imministration Could be a sources Home Log Out Preferences Home Summary of JDBC Data Sources Create a New JMS Server Binck Next Finish Cancel	cord Help	55 >Roles >PREPROCESS >	Welcome, webit Filotylaad3M5 >placeholder >Summary of JMS Serv	Connected to: obdx_dom rers
Change Center View changes and restarts Pending changes exist. They must be activated to take effect. Undo All Changes	iministration Console 12c	cord Help	55 > Roles > PREPROCESS >	Welcome, webk FileUploadIN5 >placeholder >Summary of JMS Serv	Connected to: obdx_dom ers
Change Center View Changes and restarts Pending changes exist. They must be activated to take effect. Activate Changes Undo All Changes Domain Structure	iministration Console 12c	cord Help Queres Fieldpload MS > PREPROCE	55 >Roles >PREPROCESS >	Welcome, webk	Connected to: obdx_dom ren
Change Center View Changes and restarts Pending changes exist. They must be activated to take effect. Undo All Changes Domain Structure odd_domain	Iministration Console 12c Iministratin Console 12c	cord Help	55 >Roles >PREPROCESS >	Welcome, webk Filet/ploadJM5 >placeholder >Summary of JMS Serv	Connected to: obdx_dom
Change Center View changes and restarts Pending changes exist. They must be activated to take effect. Undo All Changes Undo All Changes Omain Structure Codd, domain P-Dromain Partitions	Individual Console 12c Imministration Console 12c Imministret 12c	cord Help Querrary of JMS Modules > Filet/ploadJMS > PREPROCES pidentify your new JMS Server.	55 > Roles > PREPROCESS >	Welcome, webk	Connected to: obdx_dom
Change Center View changes and restarts Rending changes exist. They must be activated to take effect. Undo All Changes Undo All Changes Oomain Structure odd, damain Domain Partitions Dosgingments	iministration Console 12c	cord Help Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	55 >Roles >PREPROCESS >	Welcome, webk Ffelyblad/MS >placeholder >Summary of JMS Serv	Connected to: obdx_dom
Change Center View Changes and restarts Pending changes exist. They must be activated to take offect. Undo All Changes Undo All Changes Comain Structure Codu, domain Pende Antwale Changes Domain Structure Codu, domain Pende Antwale Changes Comment Coduments Services Coduments	Iministration Console 12c Iministratin Console 12c	cord Help mmary of JHS Hodules >FileUploadJHS >PREPROCE blentify your new JMS Server. MS server? FileUploadJMSServer	55 >Roles >PREPROCESS >	Welcome, webk FileUploadIN5 >placeholder >Summary of JMS Serv	Connected to: obdic_dom ren
Change Center View changes and restarts Pending changes exist. They must be activated to take effect.	Interfaction Console 12c Imministration Console 12c Imministration Console 12c Imme Segment of 200C Data Sources >5 Create a New JMS Server Imme Segment of 200C Data Sources >5 Create a New JMS Server Imme Segment of 200C Data Sources >5 Create a New JMS Server Imme Segment of 200C Data Sources >5 Create a New JMS Server Imme Segment of 200C Data Sources >5 Vibrat would you like to name your new . Imme: Would you like this new JMS server to b	cord Help	55 >Roles >PREPROCESS >	Welcome, webk FileUpload2M5 >placeholder >Summary of 3M5 Serv	Connected to: obdx_dom rgic Connected to: obdx_dom errs
Changes Center View changes and restarts Pending changes exist. They must be activated to take effect.	Individual Console 12c Image: A symmetry of DBC Data Sources >5 Create a New JMS Server Exerce > Summary of DBC Data Sources >5 Create a New JMS Server Exerce > Summary of DBC Data Sources >5 DIS Server Properties The following properties will be used to: * Indicates required fields What would you like to name your new. Image: Would you like this new JMS server to b	cord Help Querrary of JNS Modules > FiletploadJNS > PREPROCES D Identify your new JMS Server. JNS server? FileUploadJMSServer e restricted to a specific resource group template	SS >Roles >PREPROCESS >	Welcome, webk	Connected to: obdx_dom ens
Change Center View Changes and restarts Pending changes exist. They must be activated to take effect. Undo All Changes Undo All Changes Domain Structure oddx, domain ⊕-Denghoyments →Deflexyme	Internation Console 12c Imministration Console 12c Imministration Console 12c Imministration Console 12c Immer Sememary of DOIC Data Sources > 5 Create a New JMS Server Immer Sememary of JDIC Data Sources > 5 Create a New JMS Server IMS Server Properties The following properties will be used to * Indicates required fields What would you like to name your new. Image * Name: Would you like this new JMS server to be Scope:	cord Help Quere Stieldpload MS > PREPROCE ummary of JMS Modules > Filetpload MS > PREPROCE of identify your new JMS Server. IMS server? Filetpload JMSServer erestricted to a specific resource group template Global V	SS >Roles >PREPROCESS >	Welcome, webit Ffélyblad/MS >placeholder >Summary of JMS Serv	Connected to: obdx_dom
Change Center View changes and restarts Pending changes exist. They must be activated to take effect. Undo All Changes Undo All Changes Changes Changes Activate Changes Undo All Changes Changes Changes Activate Changes Undo All Cha	iministration Console 12c iiii Home Log Out Preferences in Re- Home Sammary of DOC Data Sources > 5 Create a New JMS Server Brock Next Ensish Cancel JMS Server Properties The following properties will be used to Indicates required fields What would you like to name your new. iiii * Indicates required fields What would you like to name your new. iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	cord Help	55 > Roles > PREPROCESS > or resource group ?	Welcome, webk Ffelyblad1945 >placeholder >Summary of JMS Serv	Connected to: obdic_dom

22. Click on JMS Servers → Name – FileUploadJMSServer -- > Click on Next



ORACLE WebLogic Server Ad	ministration Console 12c Q
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS >PREPROCESS >RePROCESS >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	Create a New JMS Server
Activate Changes	Back Next Finish Cancel
Undo All Changes	Select Persistent Store
Domain Structure	Specify a persistent store for the new JMS server.
oddc.domain	Persistent Store: (none) v Create a New Store Back Next Finish Cancel
How do I	
Configure JMS system modules	
Configure custom persistent stores	
System Status	
Health of Running Servers as of 12:58 PM	



23. Select Type as File Store and click on Next

	Iministration Console 12c	Q
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS >PREPROCESS >Roles >PREPROCESS >File	UploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	Create a New JMS Server	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Select targets	
Domain Structure	Select the server instance or migratable target on which you would like to deploy this JMS server.	
obdc, domain ▲ ⊕ Domain Partitios ⊕ Domain Partitios ⊕ Developments ⊕ Dev	Target: Obdx_server_1 v	
How do I Configure JMS system modules Configure custom persistent stores		
System Status Health of Running Servers as of 1:02 PM		

24. Select target as managed server and click on Finish



	ninistration Console 12c		Q			
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Q	Welcome, weblogic Connected to: obdx_domair			
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules					
Pending changes exist. They must be activated to take effect.	Summary of JMS Modules					
Activate Changes Undo All Changes	JMS system resources are configured and stored as modules similar to standard Java EE modules. Such resources include queues, topics, connection factories, templates, destination keys, quota, distributed queues, distributed topics, foreign servers, and JMS store-and-forward (SAF) parameters. You can administratively configure and manage JMS system modules as global system resources.					
Domain Structure	This page summarizes the JMS system modules that have been created to	or this domain.				
obdx_domain Domain Partitions Denvironment Denvironment	Customize this table					
Services	SHS Hoddles (Filtered - Hole Coldnins Exist)					
	New Delete		Showing 0 to 0 of 0 Previous Next			
	🗆 Name 🗇		Туре			
		There are no items to display				
	New Delete		Showing 0 to 0 of 0 Previous Next			
Persistent Stores						
Foreign INDL Providers						
How do I						
Configure JMS system modules						
Configure resources for JMS system modules						
System Status						
Health of Running Services as of 12-51 DM						

25. Left hand side click on JMS Module -- click on New

to take effect.					
 Activate Changes 	Back Next Finish Cancel				
Undo All Changes	The following properties will be used to identify your new module.				
Domain Structure	JMS system resources are configured and stored as modules similar to standard Java EE modules. Such resources include queues, topics, connection factories, templates, destination keys, quota,				
obdx_domain	distributed queues, distributed topics, foreign servers, and JMS store-and-forward (SAF) parameters. You can administratively configure and manage JMS system modules as global system				
Domain Partitions	resources.				
Environment	* Tadisatas resulted Balds				
Deployments	anakawa ingunisa ingu				
E-Services					
IMC Server	What would you like to name your System Module?				
Store-and-Forward Agents					
JMS Modules	FileUploadJMS				
Path Services					
Bridges	Would you like this new JMS System Module to be restricted to a specific resource group template or resource group ?				
Data Sources					
····Persistent Stores	Scope: Global ✓				
Enreign INDL Providers					
How do I	What would you like to name the descriptor file name? If you do not provide a name, a default will be assigned.				
 Configure JMS system modules 	ims/fileuploadjms-jms.xml				
Configure JMS servers					
	Where would like to place the descriptor for this System Module, relative to the jms configuration sub-directory of your domain?				
System Status					
Health of Dunalas Conversion of 10-53 DM	Location In Domain:				
Health or Running Servers as or 12:52 PM					
Failed (0)	Back Next Finish Cancel				
Critical (0)					
Overloaded (0)					
Warning (0)					
OK (1)					

26. Name :- FileUploadJMS

Scope:- Global

Descriptor File Name:- jms/fileuploadjms-jms.xml

27. Click on Next



ORACLE WebLogic Server Adr	ministration Console 12c	Q
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules	
Pending changes exist. They must be activated	Create JMS System Module	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	The following properties will be used to target your new JMS system module.	
Domain Structure	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.	
obdx_domain Domain Partitions Deployments	Targets :	
Services Messaging JMS Servers Store-and-Forward Agents IMS Modules	Servers AdminServer	
Head Sources	Clusters Cluster1 Cluster1 All servers in the cluster Cluster cluster cluster2 cluster2 cluster3 clus	
Configure JMS system modules Configure JMS servers	Back Next Trinin Genoel	
System Status		
mediation raining bervers as or 12:55 PM		

28. Set target as cluster \rightarrow click on Next

ORACLE WebLogic Server Ad	inistration Console 12c
Change Center	🔒 Home Log Out. Preferences 🗁 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules
Pending changes exist. They must be activated to take effect.	Create JMS System Module
Activate Changes	Back Next Finish Cancel
Undo All Changes	Add resources to this JMS system module
Domain Structure	Use this page to indicate whether you want to immediately add resources to this JMS system module after it is created. JMS resources include queues, topics, connection factories, and such.
cool, Jonnain ▲ ➡ Domain Pattitions ➡ Threatments ➡ Services ➡ Services ➡ Services ➡ Services ➡ Services ➡ Participes ➡ Desistent Stores ➡ Desistent Stores	Would you like to add resources to this JHS system module? Back Need Finable
How do I Configure JMS system modules Configure JMS servers	
System Status Health of Running Servers as of 12:54 PM	

29. Select Would you like to add resources to this JMS system module and click on finish

ORACLE WebLogic Server Adm	ninistration Console 12c				õ	
Change Center	🔒 Home Log Out Preferences 🔤 Record Help				logic Connected to: obdx_domain	
View changes and restarts Pending changes exist. They must be activated to take effect.	Home-Summary of JDIC Data Sources -Summary of JRS Modules >FileItyIploadJMS Messages					
Activate Changes	Settings for FileUploadJMS					
Undo All Changes	Configuration Subdeployments Tar	gets Security	Notes			
Domain Structure						
obdx_domain	This page displays general information at	bout a JMS system r	nodule and its resources. It also allows you	to configure new resources and access existing resources.		
- Environment Deployments	Name:	Filet	lploadJMS	The name of this JMS system module. More	e Info	
-Services -Messaging -JMS Servers	Scope:		al	Specifies if the JMS system module is access partition, or a resource group template.	ible within the domain, a ore Info	
	Descriptor File Name:	jms/	fileuploadjms-jms.xml	The name of the JMS module descriptor file.	More Info	
Path Services Data SourcesPersistent StoresForeion, INDL Providers.	This page summarizes the JMS resources destination quota, distributed destination	s that have been cre is, foreign servers, a	ated for this JMS system module, including on and store-and-forward parameters.	ueue and topic destinations, connection factories, JMS te	mplates, destination sort keys,	
How do I	Customize this table					
Configure guotas for destinations	Summary of Resources					
Configure JMS templates	New Delete			Shov	ving 0 to 0 of 0 Previous Next	
Configure destination keys	🗆 Name 🗠 🛛 Tj	ype	JNDI Name	Subdeployment	Targets	
Configure topics Configure aueues			There are no items to	display		
Curles and the federal of	and the second s					



30. Select new

		nue
View changes and restarts	nome >summary or JUOC Data Sources >Summary of JMS Modules >HieOpload	UMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Choose the type of resource you want to create.	
Domain Structure	Use these pages to create resources in a JMS system module, such as que	eues, topics, templates, and connection factories.
obdx_domain Domain Partitions Deployments	Depending on the type of resource you select, you are prompted to enter factories, distributed queues and topics, foreign servers, and JMS SAF dea targetable resources with subdeployments, which is an advanced mechan	basic Information for creating the resource. For targetable resources, like stand-alone queues and topics, connection structions, you can also proceed to tangeting pages for selecting appropriate server targets. You can also associate ism for grouping JMS module resources and the members to server resources.
Services Messaging	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info
Store-and-Forward Agents INS Modules Path Sorvices Data Sources Densident Stores Foreion INDI: Providers	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 Inflor.
	ОТоріс	Defines a publish/subscribe destination type, which are used for asynchronous peer communications. A message delivered to a topic is distributed to al topic communics. More Info
How do I • Configure quotas for destinations	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 JMS templates Configure destination keys	O Distributed Topic	Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info
Configure topics Configure queues Configure connection factories	O Foreign Server	Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. More Info
Configure uniform distributed topics	Quota	Controls the allotment of system resources available to destinations. More
whf00bpr.incoracle.com:7001/console/console.	portal?_nfpb=true&_pageLab	Info

31. Select Distributed Queue and click next

ORACLE WebLogic Server Adm	ministration Console 12c	Q
Change Center	😰 Home Log Out Preferences 🗠 Record Help	Icome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS	
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource	
 Activate Changes 		
Undo All Changes	JMS Distributed Destination Properties	
Domain Structure	The following properties will be used to identify your new Distributed Queue. The current module is FileUploadIMS * Indicates required fields	
obdx_domain		
Environment	What would you like to name your new destination?	
Deployments Services	* Name: PREPROCESS	
⊟-Messaging		
Store-and-Forward Agents	What JNDI Name would you like to use to look up your new destination?	
JMS Modules	JNDI Name: PREPROCESS	
	The hooeso	
Data Sources Persistent Stores	Queue members may be either created uniformly from a common configuration, or created and weighted individually to fine tune performance. How we	ould you like to create queue members?
Foreign_INDI_Providers	Destination Type: Uniform V	
How do I	Templates provide an efficient means of defining multiple destinations with similar configuration values. Would you like to use a template for this desti	ination?
Configure quotas for destinations	rempired provide an emerican means or demang manufacted and annual emitting comparation mouses mouth parameter and deca	
Configure JMS templates	Template: None ~	
Configure destination keys	Prod Next Prod Provid	
Configure topics Configure guover		
Conngure queues		

32. Provide

Name: - PREPROCESS

JNDI Name: - PREPROCESS

Destination Type: - Uniform

Template: - None



ORACLE WebLogic Server Adr	ministration Console 12c
Change Center	🏦 Home Log Out Preferences 🗟 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS >PREPROCESS >Reles >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	Create a New JMS Server
 Activate Changes 	Back Ivext Finish Cancer
Undo All Changes	File Store Properties
Domain Structure	The following properties will be used to identify your new file store. * Indicates required fields
obbt_domain	What would you like to name your new file store? * Name: WLS_UMS_FILEUPLOAD_I What scope do you want to create your jms file store in ?
	Scope: Global ~ The pathname to the directory on the file system where the file store is kept. This directory must exist on your system, so be sure to create it before completing this tab.
-Foreign INDL Providers	Directory: [/tmp/WLS_JMS_FILEUPLOAD_PS]
How do I • Configure JMS system modules • Configure custom persistent stores	[Back Next [Emish] [Gance]
System Status	
Health of Running Servers as of 1:00 PM	

33. Name :- WLS_JMS_FILEUPLOAD_PS

Scope :- Global

Directory :- /tmp/WLS_JMS_FILEUPLOAD_PS

	ministration Console 12c
Change Center	🎓 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS >REPROCESS >Roles >REPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	Create a New JMS Server
Activate Changes	Back Next Enish Cancel
Undo All Changes	JMS File Store Targets
Domain Structure	This page indicates on which WebLogic Server instances or clusters the jms file store is accessible. Only applications that have been deployed to the selected servers or clusters can use this jms file store
Domain Partitions Provincement Deployments	When you target all or part of a cluster, the Administration Console initiates a two-phase deployment. In general, such a deployment ensures that if the deployment fails for one active server, it fails for all active servers.
Services Homessaging Homessaging Homessaging	Select a server instance for this file store.
Store-and-Forward Agents	Target: Obdx_server_1 ~
⊡Path Services ⊡Bridges	Back Next Finish Cancel
Data Sources Persistent Stores	
Enreign INDI Providers	
How do I	
Configure JMS system modules	
Configure custom persistent stores	
System Status	
Health of Running Servers as of 1:00 PM	

34. Select target as managed server

ORACLE WebLogic Server Adr	hinistration Console 12c	<u> </u>
Change Center	🏦 Home Log Out Preferences 🗠 Record Help	bdx_domain
View changes and restarts	Hone >Summary of JDBC Data Sources >Summary of JMS Modules >FileUploadJMS >PREPROCESS >RePROCESS >FileUploadJMS >placeholder >Summary of JMS Servers Messages	
Pending changes exist. They must be activated to take effect.	File store created successfully.	
Activate Changes	Create a New JMS Server	
Undo All Changes	Back Next Finish Cancel	
Domain Structure	Salact Barristant Store	
obdx_domain	JUICA FUIRISLUIA JANE	
Domain Partitions	Specify a persistent store for the new JMS server.	I
Environment	Persistent Store: MILE LINE CELIDE OAD DO CONTRA New Store	I
Deployments	WLS_JMS_FILEUPLUAD_PS V Cleane a rew slote	I
D-Messaging		
JMS Servers	Back Next Finish Cancel	I
Store-and-Forward Agents		I
···· JMS Modules		
Path Services		
E Bridges		
Data Sources		
Persistent Stores VIDI Devidere VIDI Devidere		
- Printer Inc. Printerors		
How do I		
Configure JMS system modules		
Configure custom persistent stores		
System Status		
Health of Running Servers as of 1:01 PM		

- 35. Select WLS_JMS_FILEUPLOAD_PS and click on Next
- 36. Select Create a New Subdeploymeny and create FileUploadSD



to take effect.								
 Activate Changes 	Back Next Finish Cancel							
Undo All Changes	The following properties will be used to target your new JMS system module resource							
Domain Structure	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,							
obdx_domain	SAF agent. If necessary, you can create a new subdeployment by clicking the Create a New Subdeployment button. You can also recordigure subdeployment targets later by using the rent module's subdeployment management page.							
Deployments Services	lect the subdeployment you want to use. If you select (none), no targeting will occur.							
-Messaging -JMS Servers	Subdeployments: FileUploadSD V Create a New Subdeployment							
Store-and-Forward Agents	hat targets do you went to assign to this subdeployment?							
	Targets :							
Persistent Stores Foreign_INDLProviders	Servers							
How do I	AdminServer							
Configure quotas for destinations								
Configure JMS templates	Clusters							
Configure destination keys	obdx_cluster1							
Configure topics	All servers in the cluster							
Configure queues	Part of the cluster Obta server 1							
 Configure connection factories 								
 Configure uniform distributed topics 	JMS Servers							
 Configure uniform distributed queues 								
Configure foreign servers	C FileUploadJMSServer							
Configure JMS SAF								

37. Select FileUploadJMSServer and click on Finish

to take effect.	The JMS distributed queue was created successfully.							
 Activate Changes 	Settings for FileU	Settings for FileUploadJMS						
Undo All Changes	Configuration	Configuration Subdeployments Targets Security Notes						
Domain Structure								
obdx_domain	This page displa	ys general informat	tion about a JMS sy	stem module and its resources	. It also allows you to configu	ure new resources and access existing	resources.	
Environment Deployments	Name:			FileUploadJMS		The name of this JMS system mod	lule. More Info	
	Scope:			Global		Specifies if the JMS system module partition, or a resource group tem	Specifies if the JMS system module is accessible within the domain, a partition, or a resource group template. More Info	
Store-and-Forward Agents JMS Modules	Descriptor File	Name:		jms/fileuploadjms-jms.xml	The name of the JMS module descriptor file. More Info			
Path Services	This page summ destination quot	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 I	Customize this	🖗 Customize this table						
Configure quotas for destinations	Summary of Re	sources						
Configure JMS templates	New Delete						Showing 1 to 1 of 1 Previous Next	
Configure destination keys	🔲 Name 🚕	т	ype		JNDI Name	Subdeployment	Targets	
Configure topics Configure aueues	PREPROCE	ss u	niform Distributed (Jueue	PREPROCESS	FileUploadSD	FileUploadJMSServer	
Configure connection factories	New Deter							
Configure uniform distributed topics								
Configure uniform distributed queues								
Configure foreign servers								
Configure JMS SAF								

38. Similarly Go into FileuploadJMS module and click on Next

ORACLE WebLogic Server Adr	ninistration Console 12c	0					
Change Center	🏦 Home Log Out Preferences 🔤 Record Help	Q. Welcome, weblogic Connected to: obdx_domai					
View changes and restarts	Home >Summary of JMS Modules >FileUploadJMS >PREPROCESS >Roles >PREPROC	ESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS					
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource						
Activate Changes Undo All Changes	Choose the type of resource you want to create.						
Domain Structure	Use these pages to create resources in a JMS system module, such as queue	s, topics, templates, and connection factories.					
obdx_domain Domain Partitions Denvironment Deployments	Depending on the type of resource you select, you are promoted to enter ba factories, distributed queues and topics, foreign servers, and JMS SAF destin targetable resources with subdeployments, which is an advanced mechanism	aic information for creating the resource. For langetable resources, like stand-alone gauges and topics, connection storin, you can be used to impeting gauge for selecting appropriate server targets. You can also associate for granging JMS module resources are tilter interfaces have resources.					
Services H Messaging JMS Servers	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info					
Store-and-Forward Agents JMS Modules Path Services BBridges	O Queue	Defines a point-to-point destination type, which are used for asynchronous peer communications. A message detivered to a queue is distributed to only one consume. More Tarko,					
Data Sources Persistent Stores Foreion, INDI. Providers	_ 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 commers. More Info					
Configure quotas for destinations	O 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 JMS templates Configure destination keys	O Distributed Topic	Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info					
Configure topics Configure queues	O Foreign Server	Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. More Info					

39. Select Connection factory -> Click Next



to take effect.	Back Next Finish Cancel								
Undo All Changes	Connection Factory Properties								
Domain Structure	The following properties will be used to identify	your new connection factory. The current module is FileUploadJMS.							
obdx_domain *	 Indicates required neids 								
Environment .	What would you like to name your new connection	/hat would you like to name your new connection factory?							
DeploymentsServicesMessaging	* Name:	QCF							
Servers Store-and-Forward Agents WS Modulos	What JNDI Name would you like to use to look up your new connection factory?								
Path Services	JNDI Name:	QCF							
Data Sources Persistent Stores	The Connection Factory Subscription Sharing Pol	icy Subscribers can be used to control which subscribers can access new subscriptions. Should subscriptions created using this factory be sharable?							
Eoreian INDL Providers	Subscription Sharing Policy:	Exclusive ~							
How do I									
Configure quotas for destinations	Subscriptions created with different Client ID pol	icles are always treated as independent subscriptions. What Client ID Policy would you like to use?							
Configure JMS templates	Client ID Policy:	Restricted V							
Configure destination keys Configure topics									
Configure queues	A connection factory can limit the number of me	ssages that can queued for an asynchronous session. Should this connection factory impose a limit?							
Configure connection factories	Maximum Messages per Session:	10							
Configure uniform distributed topics									
Configure uniform distributed queues	Should this connection factory create sessions the	at are JTA aware, and create XA queues and XA topics?							
Configure IMS SAF	☑ XA Connection Factory Enabled								

40. Provide

Name :- OCF

JNDI Name :- OCF

Subscription Sharing Policy :- Exclusive

Client ID Policy :- Restricted

	ministration Console 12c	Q					
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain					
View changes and restarts	Home >Summary of JMS Modules >FileUploadJMS >PREPROCESS >Roles >PREPROCESS >FileUploadJMS >placeholder >S	Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS					
Pending changes exist. They must be activated to take effect. Activate Changes Undo All Changes	Create a New JMS System Module Resource Back Next Emish Advanced Targeting Cancel The following properties will be used to target your new JMS system module resource Starget your new JMS system module resource						
Domain Structure	Use this page to view and accept the default targets where this JMS resource will be targeted. The default target	ets are based on the parent JMS system module targets. If you do not want to					
Domain Partitions Domain Partitions Developments Services Messaging INS Servers Store-and-Forward Agents	The following JMS module targets will be used as the default targets for your new JMS system module resource. appropriately.	If the module's targets are changed, this resource will also be retargeted					
Part Routies Part Routies Part Routes Part Routes Part Routes Persistent Stores Persistent Stores Persistent Stores	Clusters bdx_cluster1 bdx_cluster1 Part of the cluster obtx_server_1 bdx_server_1 bdx_server_1						
How do I 😑							
Configure quotas for destinations Configure JMS templetes Configure destination keys Configure topics	Back Not Finsh Advanced Targeting Cancel						
Configure queues							



41. Click on Advanced targeting

ORACLE WebLogic Server Adr	ministration Console 12c		<u>O</u>
Change Center	🙆 Home Log Out Preferences 🔤 Record Help	<u> </u>	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Roles >PREPROCESS >FileUploadJMS >placeholder >S	iummary of JMS Servers >Summary of JMS Modules >File	eUploadJMS >QCF >FileUploadJMS >placeholder
Pending changes exist. They must be activated to take effect.	Create a New Subdeployment		
Undo Ali Changes	The following properties will be used to identify your new	v subdenlovment	
Domain Structure	The following properties the bed do identify you have	- suboup of mark.	
odd, domain	Subdeployment Name:	Default Targeting	
How do I			
Configure quotas for destinations Configure 3MS templates Configure destination keys Configure topics Configure queues			

42. Provide Subdeployment Name as Default Targeting

to take effect.								
Activate Changes	Back Next Finish Cancel							
Undo All Changes	The following properties will be used to target your new JMS system module resource							
Domain Structure	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,							
obdx_domain Comain Partitions Finvironment	or 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.							
Deployments Services	slect the subdeployment you want to use. If you select (none), no targeting will occur.							
Messaging JMS Servers	Subdeployments: Default Targeting ~ Create a New Subdeployment.							
	What targets do you want to assign to this subdeployment?							
Path Services B-Bridges	Targets :							
Persistent Stores								
Foreign INDI Providers	Servers							
How do I	AdminServer							
Configure quotas for destinations								
Configure JMS templates	Clusters							
Configure destination keys	obdx cluster1							
Configure topics	All servers in the cluster							
Configure queues	Part of the cluster							
Configure connection factories	□ obdx_server_1							
Configure uniform distributed topics	110 0							
Configure uniform distributed queues	statist curf							
Configure foreign servers	FileUploadJMSServer							
Configure JMS SAF								

43. Select cluster and click on Finish

to take effect.	✓ Connection factory created successfully.							
 Activate Changes 	Settings for FileUp	Settings for FileUploadJMS						
Undo All Changes	Configuration	Subdeployments	Targets Sec	urity Notes				
Domain Structure								
obdx_domain Domain Partitions	This page display	s general informati	ion about a JMS	system module	and its resources.	It also allows you to configu	re new resources and access existing	resources.
Environment Deployments	Name:			FileUpload	IMS		The name of this JMS system mod	ule. More Info
	Scope:			Global			Specifies if the JMS system module partition, or a resource group tem	e is accessible within the domain, a plate. More Info
	Descriptor File N	Descriptor File Name: jms/fileuploadjr			adjms-jms.xml		The name of the JMS module descriptor file. More Info	
Path Services ⊡-Bridges Data Sources Persistent Stores —Foreion_INDL Providers	This page summa destination quota	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, distributed destinations, foreign servers, and store-and-forward parameters.						
How do I	Customize this	Customize this table						
Configure quotas for destinations	Summary of Res	Summary of Resources						
Configure JMS templates	New Delete							Showing 1 to 2 of 2 Previous Next
Configure destination keys	🔲 Name 🐟	т	ype			JNDI Name	Subdeployment	Targets
Configure queues	PREPROCES	S Un	niform Distributed	Queue		PREPROCESS	FileUploadSD	FileUploadJMSServer
Configure connection factories	QCF	Co	onnection Factory			QCF	Default Targeting	obdx_cluster1
Configure uniform distributed topics	New Delete							Showing 1 to 2 of 2 Previous Next
Configure uniform distributed queues Configure foreign servers								
Configure JMS SAF								



44. Go to FileUpload JMS click on New

	inistration Console 12c	Q						
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain						
View changes and restarts	Home >Roles >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >placeholder >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Notuces >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Se	adJMS >QCF >FileUploadJMS >placeholder						
Pending changes exist. They must be activated	Create a New JMS System Module Resource							
Activate Changes	Back Next Finish Cancel							
Undo All Changes	Choose the type of resource you want to create.							
Domain Structure	Use these pages to create resources in a JMS system module, such as queues, topics, templates, and connection	factories.						
obdx_domain Domain Partitions Deployments	Depending on the type of resource you select, you are prompted to enter basic information for creating the resource. For targetable resources, like stand-alone queue factories, distributed queues and topics, foreign servers, and JMS SAF destinations, you can also proceed to targeting pages for selecting appropriate server targetable resources with subdeployments, which is an advanced mechanism for grouping JMS module resources and the members to server resources.							
	Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info						
Store-and-Forward AgentsJMS ModulesPath Services ⊕Bridges	O 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						
Data SourcesPersistent StoresForeign INDI Providers	⊖ Topic	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						
How do I Configure quotas for destinations	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 JMS templates Configure destination keys	O Distributed Topic	Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info						
Configure topics Configure queues Configure queues	Foreign Server	Defines foreign messaging providers or remote WebLogic Server Instances that are not part of the current domain. More Info						

45. Select Distributed Queue

ORACLE WebLogic Server Adr	ministration Console 12c			Q	
Change Center	A Home Log Out Prefere	nces 🛃 Record Help	Q	Welcome, weblogic Connected to: obdx_domain	
View changes and restarts	Home >Roles >PREPROCESS	>FileUploadJMS >placeholder >Summ	nary of JMS Servers >Summary of JMS Modules >File	eUploadJMS >QCF >FileUploadJMS >placeholder	
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource				
Activate Changes	Back Next Finish Cancel				
Undo All Changes	JMS Distributed Destination Properties				
Domain Structure	The following properties w	vill be used to identify your new Dis	stributed Queue. The current module is FileUplo	adJMS	
obdx_domain Domain Partitions Fraincomant	- Indicates required rieds	ne your new destination?			
Deployments Services Hessaging	* Name:	RAPPROVAL			
JMS Servers Store-and-Forward Agents JMS Modules Path Services Pl-Bicknes	What JNDI Name would yo JNDI Name:	a like to use to look up your new de	estination?]	
Data Sources	Queue members may be either created uniformly from a common configuration, or created and weighted individually to fine tune performance. How would you like to create queue members?				
Foreign INDL Providers.	Destination Type:	Uniform 🖌			
How do I	Tompistor provido an offici	iont monor of defining multiple dort	tinations with similar configuration values. Meet	d your like to use a template for this doctination?	
Configure quotas for destinations	relipiates provide arrenio	ent means or denning multiple dest	anadoris widi siriniai coringaradori valdes, vidu	a you like to use a template for this description:	
Configure JMS templates	Template:	None ~			
Configure destination keys	Back Next Finish	Cancol			
Configure apres Configure developed	LINES (LINES ((Counter)			

46. Provide

Name :- RAPPROVAL

JNDI Name :- RAPPROVAL

Destination Type:- Uniform

Template :- None



WEBLOGIC Setup and Configuration

	Inistration Console 12c
Change Center	🎓 Home Log Out Preferences 🔄 Record Help
View changes and restarts	Home >Roles >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource
 Activate Changes 	Back Next Linish Advanced Targeting Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure obdx_domain	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 subdisjoyment mechanism for targeting this resource.
Environment Deployments Services	The following JNS module targets will be used as the default targets for your new JNS system module resource. If the module's targets are changed, this resource will also be retargeted appropriately.
	Targets :
JMS Modules	Clusters
Produces Produces Produces Presistent Stores Foreion INDL Providers Toreion INDL Providers	obdx_cluster1 Al servers in the cluster Part of the cluster obdx_server_1
How do I	
Configure quotas for destinations	Back Nett Finish Advanced Targeting Cancel
Configure JMS templates	
Configure destination keys	
Configure topics	
Configure queues	

47. Select Advance targeting

ORACLE WebLogic Server Ad	dministration Console 12c	Ď		
Change Center	🏦 Home Log Out Preferences 🗠 Record Help	onnected to: obdx_domain		
View changes and restarts	Home >Roles >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder			
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource			
 Activate Changes 	Back Next Finish Cancel			
Undo All Changes	The following properties will be used to target your new JMS system module resource			
Domain Structure obdx_domain Domain Partitions	Use this page to select a subdeployment to assign this system module resource. A subdeployment is a mechanism by which HS resources are grouped and targeted to a - or SHF agent. If increasiny, you can create a new subdeployment by dicking the Create a New Subdeployment button. You can also reconfigure subdeployment targets parent module's subdeployment management page.	server instance, cluster, s later by using the		
	Select the subdeployment you want to use. If you select (none), no targeting will occur. Subdeployments: [FileUploadSD ∨ [Create a New Subdeployment]			
	What targets do you want to assign to this subdeployment?			
	Targets :			
Foreign INDI Providers	Servers			
How do I 😑	AdminServer			
Configure quotas for destinations Configure JMS templates	Clusters			
Configure destination keys	obdx_cluster1			
Configure topics	All servers in the cluster			
Configure queues	bdd_server_1			

48. Select Subdeployment :- FileUploadSD

Store-and-Forward Agents JMS Modules	What targets do you want to assign to this subdeployment?	
Path Services Data Sources	Targets :	
Persistent Stores Foreign_INDLProviders	Servers	
How do I	AdminServer	
Configure quotas for destinations Configure JMS templates	Clusters	
Configure destination keys	obdx_cluster1	
Configure topics Configure queues	Part of the cluster	
Configure connection factories		
Configure uniform distributed topics Configure uniform distributed queues	JMS Servers	
Configure foreign servers	FileUploadJMSServer	
Configure JMS SAF		
System Status	Back Next Finish Cancel	
Health of Running Servers as of 2:01 PM		
Failed (0)		
Overloaded (0)		
Warning (0)		
WebLogic Server Version: 12.2.1.4.0 Copyright (c) 1996,2019, Oracle and/or its affiliates. All Oracle is a registered trademark of Oracle Corporation a	rights reserved. and/or its officiates. Other names mus be trademarks of their respective conners	



49. Select FileUploadJMSServer and click on Finish

obdx_domain Company Company	This page displays general info	This page displays general information about a IMS system module and its resources. It also allows you to configure new resources and access existing resources.				
Environment Deployments	Name:	FileUploadJMS		The name of this JMS syste	m module. More Info	
-Services -MessagingJMS Servers	Scope:	Global		Specifies if the JMS system partition, or a resource group	module is accessible within the domain, a up template. More Info	
	Descriptor File Name:	jms/fileuploadjms-jms.xn	jms/fileuploadjms-jms.xml		The name of the JMS module descriptor file. More Info	
Path Services BridgesData SourcesPersistent StoresForeign, INDL Providers.	This page summarizes the JM: destination quota, distributed	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 I 🖂	Customize this table					
 Configure guotas for destinations 	Summary of Resources					
Configure JMS templates	New Delete Showing 1 to 3 of 3 Previous Next					
 Configure destination keys 	D Name &	*	THEFT Name	Cubiling	Townshi	
Configure topics	L Name 🕫	туре	JNDI Name	Subdeployment	Targets	
Configure queues	PREPROCESS	Uniform Distributed Queue	PREPROCESS	FileUploadSD	FileUploadJMSServer	
 Configure connection factories 	QCF	Connection Factory	QCF	Default Targeting	obdx_duster1	
 Configure uniform distributed topics 	RAPPROVAL	Uniform Distributed Queue	RAPPROVAL	FileUploadSD	FileUploadJMSServer	
 Configure uniform distributed queues 	New Delete				Showing 1 to 3 of 3 Previous Next	
 Configure foreign servers 					-	
Configure JMS SAF						
System Status	1					
Health of Running Servers as of 2:01 PM						
Failed (0)						
Critical (0)						



3.8 <u>Creating WLS_JMS_AUDIT_PS FileStore</u>

3.9 Creating AuditJMSServer JMS Server

3.10 <u>Creating WLS_JMS_REPORT_PS FileStore</u>

ORACLE WebLogic Server Adr	ministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔛 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QC	CF >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated	Create a New JMS Server	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	JMS Server Properties	
Domain Structure	The following properties will be used to identify your new JMS Server. * Indicates required fields	
code, Sonnain ▲ ♣ Domain Pettitons ♣ Domain Pettitons ➡ Deployments ➡ Services ➡ Services ➡ Services ➡ Petalyses ➡ Bridges ➡ Deployments ➡ Services ➡ Petalyses ➡ Deployments ➡ Services ➡ Petalyses ➡ Deployments ➡ Petalyses ➡ Deployments ➡ Petalyses ➡ Deployments ➡ Petalyses ➡ Deployments ➡ Deployments ➡ Petalyses ➡ Deployments ➡ Deploymen	What would you like to name your new JMS server? Image: Name: AuditJMSServer Would you like this new JMS server to be restricted to a specific resource group template or resource group ? Scope: Global Image: Next Image: Next	
How do I • Configure JMS system modules • Configure custom persistent stores System Status		
Health of Running Servers as of 2:05 PM		

- 1. Click on JMS server and click on New
- 2. Provide Name as AuditJMSServer, Scope as Global

Change Center Melcome, weblogic Connected to: obdx_domai View changes and restarts Home >PREPROCESS >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IMS Hoddes >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IMS Hoddes >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IMS Hoddes >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IMS Hoddes >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IMS Hoddes >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IMS Servers >Summary of IMS Hoddes >FileLipkadIMS >placeholder >Summary of IMS Servers >Summary of IM
View changes and restarts Home >PREPROCESS >Filet/pload/MS >placeholder >Summary of IMS Servers Prending changes exist. They must be activated to take effect. Email Create a New JMS Server Undo All Changes Emails <
Perdiding changes exist. They must be activated Create a New JMS Server to bake effect. Back Undo All Changes Select Persistent Store
Undo All Changes Elack Finish Cancel Undo All Changes Select Persistent Store
Undo All Changes Select Persistent Store
Domain Structure Specify a persistent store for the new JMS server.
lobd: Gomain A Persistent Store: (none) V Create a New Store
P Contain Factors Back Next Enrol Back Next
How do 1
Configure ANS system modules Configure Assemption modules System Status



3. Click on Create a New Store

ORACLE WebLogic Server Ad	ninistration Console 12c	Q				
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain				
View changes and restarts	Home >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS	Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers				
Pending changes exist. They must be activated to take effect.	Create a New JMS Server					
Activate Changes	Back Next Finish Cancel					
Undo All Changes	Select a store type.	Select a store type.				
Domain Structure	Please select the type of store you wish to create from the list.					
obdx_domain Domain Partitions	Type: File Store ~					
B) Environment → Deployments B) Services H) Services → MS Services → MS Modules → RM Services B) Perdges → Data Sources → Persistent Stores → Envision 100 Pandres	Back Next Finish Canos					
How do I						
Configure JMS system modules						
Configure custom persistent stores						
System Status						
Health of Running Servers as of 2:06 PM						

4. Select File Store

ORACLE WebLogic Server Ad	ninistration Console 12c
Change Center	🏦 Home Log Out Preferences 🔄 Record Help
View changes and restarts	Home >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	Create a New JMS Server
 Activate Changes 	Back Next Finish Cancel
Undo All Changes	File Store Properties
Domain Structure	The following properties will be used to identify your new file store. * Indicates required fields
bobdx_domain brownin Partitions brownin comment brownin brownin comment brownin comment brownin comment brownin comment comm	What would you like to name your new file store? * Name: WLS_JMS_AUDIT_PS
"Hessaging "JMS Servers "Store-and-Forward Agents "JMS Modules "Path Services "Forders	What scope do you want to create your jms file store in ? Scope: Global
Data Sources Persistent Stores	The pathname to the directory on the file system where the file store is kept. This directory must exist on your system, so be sure to create it before completing this tab.
Eoreian INDI Providers	Directory: [/tmp/WLS_JMS_AUDIT_PS]
How do I	There I Marine I Transie I Connect
Configure JMS system modules	Dota, INGAL (FIRSH) (Callon
Configure custom persistent stores	
System Status	
Health of Running Servers as of 2:06 PM	

5. Provide

Name :- WLS_JMS_AUDIT_PS

Scope :- Global

Directory :- /tmp/WLS_JMS_AUDIT_PS



WEBLOGIC Setup and Configuration

	ninistration Console 12c
Change Center	🏦 Home Log Out Preferences 🔄 Record Help
View changes and restarts	Home >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	Create a New JMS Server
Activate Changes	Back Nut Finish Cancel
Undo All Changes	JMS File Store Targets
Domain Structure obdx_domain	This page indicates on which WebLogic Server instances or clusters the jms file store is accessible. Only applications that have been deployed to the selected servers or clusters can use this jms file store.
Domain Partitions Environment Deployments	When you target all or part of a cluster, the Administration Console initiates a two-phase deployment. In general, such a deployment ensures that if the deployment fails for one active server, it fails for all active servers.
Services Hessaging TMS Servers	Select a server instance for this file store.
Store-and-Forward Agents JMS Modules	Target: Obdx_server_1 v
H Services H Services	Back Next Finsh Cancel
Persistent StoresForeign_INDL Providers	
How do I	
Configure JMS system modules	
Configure custom persistent stores	
System Status	
Health of Running Servers as of 2:06 PM	

6. Select Target as managed server and click on Finish

ORACLE WebLogic Server Adr	ninistration Console 12c	Q
Change Center	😭 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >PREPROCESS >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUpload	dJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers
Pending changes exist. They must be activated to take effect.	✓ File store created successfully.	
Activate Changes	Create a New JMS Server	
Undo All Changes	Back Next Finish Cancel	
Domain Structure	Select Persistent Store	
obdx_domain	Specify a persistent store for the new JMS server.	
Deployments	Persistent Store: WLS_JMS_AUDIT_PS V Create a New Store	
	Back Next Finish Cancel	
Mis Modules Path Services Der Engles		
Persistent Stores		
How do I		
Configure JMS system modules		
Configure custom persistent stores		
System Status		
Health of Running Servers as of 2:08 PM		

7. Select the new store created WLS_JMS_AUDIT_PS and click on Next

	inistration Console 12c			Q
Change Center	🙆 Home Log Out Preferences 🔛	Record Help	Q	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >FileUploadJMS >placeholder >Su	mmary of JMS Servers >Summary of	JMS Modules >FileUploadJMS >QCF >FileUpload	UMS >placeholder >Summary of JMS Servers >Summary of JMS Modules
Pending changes exist. They must be activated	Create JMS System Module			
Activate Changes	Back Next Finish Cancel			
Undo All Changes	The following properties will be used to identify your new module.			
Domain Structure obdx_domain Domain Partitions Denvironment Deployments Depl	JMS system resources are configured distributed queues, distributed topics resources. * Indicates required fields	and stored as modules similar to foreign servers, and JMS store-a	standard Java EE modules. Such resources i nd-forward (SAF) parameters. You can admi	nclude queues, topics, connection factories, templates, destination keys, quota, nistratively configure and manage JMS system modules as global system
How Resaging Massaging Massaging Servers Store-and-Forward Agents Mis Modules	What would you like to name your Sys * Name:	tem Module? AuditJMS		
	Would you like this new JMS System Module to be restricted to a specific resource group template or resource group ?			
	Scope:	Global ~		
How do I	What would you like to name the desc	riptor file name? If you do not pro	ovide a name, a default will be assigned.	
Configure JMS system modules Configure JMS servers	Descriptor File Name:	jms/auditjms-jms.xml		1
	Where would like to place the descript	or for this System Module, relative	e to the jms configuration sub-directory of yo	our domain?
System Status Health of Running Servers as of 2:09 PM	Location In Domain:			



8. Provide

Name :- AuditJMS

Scope :- Global

Descriptor File Name:- jms/auditjms-jms.xml

	ninistration Console 12c
Change Center	🏦 Home Log Out Preferences 🗟 Record Help
View changes and restarts	Home >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules
Pending changes exist. They must be activated to take effect.	Create JMS System Module
Activate Changes	Back Next Finish Cancel
Undo All Changes	The following properties will be used to target your new JMS system module.
Domain Structure	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.
bobdx_domain Domain Partitions Environment Deployments	Targets :
Services Messaging Messaging Messaging	Servers AdminServer
Path Services ■-Bridges	Clusters
Persistent Stores Foreign INDL Providers	Oddx_duster1 Allowers in the duster Part of the cluster
How do I	□ obdx_server_1
Configure JMS system modules Configure JMS servers	Back Next Friend Cancel
System Status	
Health of Running Servers as of 2:09 PM	

9. Select Cluster as a target

	ninistration Console 12c
Change Center	🏦 Home Log Out. Preferences 🔄 Record Help
View changes and restarts	Home >FileUploadIMS >placeholder >Summary of IMS Servers >Summary of IMS Modules >FileUploadIMS >QCF >FileUploadIMS >placeholder >Summary of IMS Servers >Summary of IMS Modules
Pending changes exist. They must be activated	Create JMS System Module
V Activate Changes	Back Next Finish Cancel
Undo All Changes	Add resources to this JMS system module
Domain Structure	Use this page to indicate whether you want to immediately add resources to this JMS system module after it is created. JMS resources include queues, topics, connection factories, and such.
Domain Partitions Tenvironment Deployments	Would you like to add resources to this JMS system module?
E-Services	Back Not Finsh Cancel
***Store-and-Forward Agents	
Path Services ⊡-Bridges	
Data Sources Persistent Stores Visit Persident	
How do I	
Configure JMS system modules	
Configure JMS servers	
System Status	
Health of Running Servers as of 2:10 PM	

10. Select would you like to add resource to this JMS system module?



WEBLOGIC Setup and Configuration

ORACLE WebLogic Server Ad	ministration Console 12c			Q
Change Center	🏦 Home Log Out Preferences 🗟 Record Help			
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >AuditJMS Messages			
to take effect.	\checkmark The JMS module was created successfully.			
Activate Changes	Settings for AuditJMS	Settings for AuditJMS		
Undo All Changes	Configuration Subdeployments Targets	Security Notes		
Domain Structure				
obdx_domain Domain Partitions	This page displays general information about a	JMS system module and its resources. It also allows you to	o configure new resources and access existing resources.	
Deployments	Name:	AuditJMS	The name of this JMS system module. More	e Info
Hersaging JMS Servers	Scope:	Global	Specifies if the JMS system module is access partition, or a resource group template.	ible within the domain, a re Info
Store-and-Forward Agents JMS Modules	Descriptor File Name:	jms/auditjms-jms.xml	The name of the JMS module descriptor file.	More Info
Path Services ⊡-Bridges Data Sources Persistent Stores Eoreign INDL Providers	This page summarizes the JMS resources that he destination quota, distributed destinations, foreit	ave been created for this JMS system module, including q gn servers, and store-and-forward parameters.	ueue and topic destinations, connection factories, JMS ter	mplates, destination sort keys,
How do I 🖂	Customize this table			
Configure quotas for destinations	Summary of Resources			
Configure JMS templates	New Delete		Show	ring 0 to 0 of 0 Previous Next
Configure destination keys	Name 🔅 Type	JNDI Name	Subdeployment	Targets
Configure topics Configure queues		There are no items to a	lienlaw	-
Configure queues	There are the fitting to display			

11. Click on new

	ministration Console 12c	Q
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeho	Ider >Summary of JMS Servers >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Choose the type of resource you want to create.	
Domain Structure	Use these pages to create resources in a JMS system module, such as queues, topics, templates, and connection	factories.
obdx_domain	Depending on the type of resource you select, you are prompted to enter basic information for creating the reso factories, distributed queues and topics, foreign servers, and JMS SAF destinations, you can also proceed to targ targetable resources with subdeployments, which is an advanced mechanism for grouping JMS module resources	urce. For targetable resources, like stand-alone queues and topics, connection eting pages for selecting appropriate server targets. You can also associate and the members to server resources.
Hessaging JMS Servers	O Connection Factory	Defines a set of connection configuration parameters that are used to create connections for JMS clients. More Info
Store-and-Forward Agents JMS Modules Path Services B-Bridges	O 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
Tota Sources Tersistent Stores Teorelon INDL Providers	Оторіс	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
How do I Configure quotas for destinations	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 JMS templates Configure destination keys Configure tentor	O Distributed Topic	Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info
Configure opics Configure queues	O Foreign Server	Defines foreign messaging providers or remote WebLogic Server instances that are not part of the current domain. More Info

12. Select Distributed Queue

	ninistration Console 12c		Q
Change Center	A Home Log Out Preferences	Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >placeholder >Summary of 3	JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >	Summary of JMS Servers >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Mod	dule Resource	
Activate Changes	Back Next Finish Car	ancel	
Undo All Changes	JMS Distributed Destination	n Properties	
Domain Structure	The following properties will be * Indicates required fields	e used to identify your new Distributed Queue. The current module is AuditJMS	
obdx_domain ▲ ⊕ Domain Partitions ⊕ Environment → Deployments ⊕ Services ↓ ⊕ Messaging	What would you like to name you	xur new destination? API_AUDIT_QUEUE	
IMS Servers Store-and-Forward Agents IMS Modules Path Services BH-Bridges	What JNDI Name would you like JNDI Name:	to use to look up your new destination? API_AUDIT_QUEUE	
Data Sources	Queue members may be either o	created uniformly from a common configuration, or created and weighted individually to	fine tune performance. How would you like to create queue members?
Foreign INDL Providers	Destination Type:	Uniform 🗸	
How do I	Templates provide an efficient m	neans of defining multiple destinations with similar configuration values. Would you like	to use a template for this destination?
Configure quotas for destinations			
Configure JMS templates	Template:	None ~	
Configure destination keys	Invest Invest Linear		
Configure topics	Dack Next Finish Car	ncei	
Configure queues			



13. Name:- API_AUDIT_QUEUE

JNDI Name:- API_AUDIT_QUEUE

Destination Type :- Uniform

Template:- None

	ministration Console 12c Q
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource
 Activate Changes 	Back Nort Finsh Advanced Targeting Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure obdx_domain Comain Partitions	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 subdisployment mechanism for targeting this resource.
Environment Deployments Services	The following JMS module targets will be used as the default targets for your new JMS system module resource. If the module's targets are changed, this resource will also be retargeted appropriately.
	Targets :
	Clusters
B-Bridges Data Sources Persistent Stores Encelon_INDIt_Providers	obdx_cluster1 All servers in the cluster of the cluster other server_1
How do I	
Configure quotas for destinations Configure JMS templates	Back Next Finish Advanced Targeting Cancel
Configure destination keys	
Configure topics	
Configure queues	

14. Select Advance targeting

	ninistration Console 12c Q
Change Center	🍙 Home Log Out Preferences 🗁 Record Help
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource
 Activate Changes 	Back Next Finish Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure obdx_domain	Use this page to select a subdeployment to assign this system module resource. A subdeployment is a mechanism by which this resources are grouped and targeted to a server instance, dualer, or SRF applic. If necessary, you can once 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.
	Select the subdeployment you want to use. If you select (none), no targeting will occur. Subdeployments: [none) Create a New Subdeployment]
Store-and-Forward Agents JMS Modules	What targets do you want to assign to this subdeployment?
Path Services BridgesData Sources	Targets :
Persistent Stores Foreign INDL Providers	Back Nort Finish Cancel
Configure quotas for destinations	
Configure JMS templates Configure destination laws	
Configure destination keys	
Configure topics	
Configure queues	

15. Click on Create a New Subdeployment



ORACLE WebLogic Server Ad	iministration Console 12c	Q
Change Center	🟦 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >	QCF >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect	Create a New Subdeployment	
Activate Changes	OK Cancel	
Undo All Changes	Subdeployment Properties	
Domain Structure	The following properties will be used to identify your new subdeployment.	
obdx_domain	Subdeployment Name: AuditSD	
⊕-Domain Partitions ⊕-Environment •-Deployments ⊕-Services ⊕-Messaging	OK Cancel	
"JMS Servers "Store-and-Forward Agents "JMS Modules "Path Services B"Bridges "Data Sources		
Foreign INDL Providers		
How do I 😑		
Configure quotas for destinations Configure 2MS templates Configure destination keys Configure topics Configure quotes		

16. Provide Subdeployment Name as AuditSD

obdx_domain Domain Partitions	or 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.
Deployments Services	Select the subdeployment you want to use. If you select (none), no targeting will occur.
Messaging MS Servers	Subdeployments: AuditSD V Create a New Subdeployment
Store-and-Forward Agents JMS Modules	What targets do you want to assign to this subdeployment?
Path Services Path Services Path Services	Targets :
···Persistent Stores	6 mm
Foreign INDI Providers	Servers
How do I	AdminServer
Configure quotas for destinations	
Configure JMS templates	Clusters
Configure destination keys	obdx_cluster1
Configure topics	All servers in the cluster
Configure queues	Part of the cluster Determine 1
Configure connection factories	OOUX_Server_x
Configure uniform distributed topics	1MC Carvare
Configure uniform distributed queues	
Configure foreign servers	Z AuditJMSServer
Configure JMS SAF	
	I FileUpload3MSServer
System Status	
Health of Running Servers as of 2:12 PM	Back Next Finish Cancel
Failed (0)	act-12 afab-true 9, escal ab

17. Select Target as AuditJMSServer

	ninistration Console 12c	Q
Change Center	😰 Home Log Out Preferences 🔤 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >place	holder >Summary of JMS Servers >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource	
Activate Changes	Back Next Finish Cancel	
Undo All Changes	JMS Distributed Destination Properties	
Domain Structure	The following properties will be used to identify your new Distributed Queue. The current module is AuditJMS * Indicates required fields	
obdx_domain		
Environment	What would you like to name your new destination?	
DeploymentsServicesMessaging	= Name: AUDIT_QUEUE	
JMS Servers Store-and-Forward Agents	What JNDI Name would you like to use to look up your new destination?	
JMS Modules Path Services	JNDI Name: AUDIT_QUEUE	
Data Sources Persistent Stores	Queue members may be either created uniformly from a common configuration, or created and weighted individe	dually to fine tune performance. How would you like to create queue members?
Foreign INDL Providers	Destination Type: Uniform 🗸	
Configure quotas for destinations	Templates provide an efficient means of defining multiple destinations with similar configuration values. Would	you like to use a template for this destination?
Configure JMS templates	Template: None V	
Configure destination keys		
Configure topics	Back Next Finish Cancel	
Configure queues		



WEBLOGIC Setup and Configuration

	Inistration Console 12c	2
Change Center	🏦 Home Log Out: Preferences 🖾 Record: Help	in
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placeholder >Summary of JMS Servers >Summary of JMS Modules >AuditJMS	
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource	ł
Activate Changes	Back Next Finish Advanced Targeting Cancel	
Undo All Changes	The following properties will be used to target your new JMS system module resource	
Domain Structure obdx_domain + Domain Partitions	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 subdisplayment mechanism for targeting this resource.	
Environment Deployments Services Aussextion	The following JMS module targets will be used as the default targets for your new JMS system module resource. If the module's targets are changed, this resource will also be retargeted appropriately.	
	Targets :	
Path Services	Clusters	
Data Sources Persistent Stores Foreign INDI Providers	All servers in the cluster Part of the cluster Bodst_server_1	
How do I		
Configure quotas for destinations	Back Next Finish Advanced Targeting Cancel	
Configure JMS templates Configure destination leave		1
Configure topics		
Configure queues		

to take effect.	Back Nett Finish Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure bdx_domain Domain Partitions Dennain Partitions	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 SAP 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.
Deployments Services Messaging MS Servers	Select the subdeployment you want to use. If you select (none), no targeting will occur. Subdeployments: AuditSD Create a New Subdeployment.
Store-and-Forward Agents	What targets do you want to assign to this subdeployment? Targets : Servers
How do I	AdminServer
Configure quotas for destinations Configure JMS templates	Clusters
Configure destination keys Configure topics Configure queues Configure connection factories	bdx_cluster1 All servers in the cluster Pat of the cluster obdx_server_1
Configure uniform distributed topics Configure uniform distributed queues Configure foreign servers Configure JMS SAF	JMS Servers AuditJMSServer

ORACLE WebLogic Server Ad	ministration Console 12c		c			
Change Center	😭 Home Log Out Preferences 🔝 Record Help	Q	Welcome, weblogic Connected to: obdx_dom			
View changes and restarts	Home >placeholder >Summary of JMS Servers >Summary of JMS Mo	odules >FileUploadJMS >QCF >FileUploadJMS >placeh	older >Summary of JMS Servers >Summary of JMS Modules >AuditJMS			
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource					
Activate Changes	Back Next Finish Cancel					
Undo All Changes	Choose the type of resource you want to create.					
Domain Structure	Use these pages to create resources in a JMS system module,	, such as queues, topics, templates, and connectio	n factories.			
bbdx_domain Domain Partitions Cervironment Deployments	Depending on the type of resource you select, you are prompt factories, distributed queues and topics, foreign servers, and a targetable resources with subdeployments, which is an advance	ted to enter basic information for creating the res IMS SAF destinations, you can also proceed to tar ced mechanism for grouping JMS module resource	purce. For targetable resources, like stand-alone queues and topics, connection defing pages for selecting appropriate server targets. You can also associate s and the members to server resources.			
	Connection Factory Defines a set of connection configuration parameter connections for JMS clients. More Info					
Store-and-Forward Agents MS Modules Path Services B-Bridges	○ 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			
Data SourcesPersistent StoresForeign INDI Providers	ОТоріс		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			
How do I • Configure quotas for destinations	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 JMS templates Configure destination keys	O Distributed Topic		Defines a set of topics that are distributed on multiple JMS servers, but which are accessible as a single, logical topic to JMS clients. More Info			
Configure queues	O Foreign Server		Defines foreign messaging providers or remote WebLogic Server Instances that are not part of the current domain. More Info			



WEBLOGIC Setup and Configuration

	ninistration Console 12c		9
Change Center	🙆 Home Log Out Preferences 🔤 Record Help	9	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >	placeholder >Summary of JMS Servers >Summary of JMS	Modules >AuditJMS >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource		
Activate Changes	Back Next Finish Cancel		
Undo All Changes	Choose the type of resource you want to create.		
Domain Structure	Use these pages to create resources in a JMS system module, such a	is queues, topics, templates, and connection factorie	5.
obdx_domain Domain Partitions Fervironment Deployments	Depending on the type of resource you select, you are prompted to factories, distributed queues and topics, foreign servers, and JMS SA targetable resources with subdeployments, which is an advanced me	enter basic information for creating the resource. Fo F destinations, you can also proceed to targeting pa chanism for grouping JMS module resources and the	r targetable resources, like stand-alone queues and topics, connection ges for selecting appropriate server targets. You can also associate a members to server resources.
-MessagingJMS Servers	Connection Factory	De	fines a set of connection configuration parameters that are used to create nnections for JMS clients. More Info
Store-and-Forward Agents ''-JMS Modules ''-Path Services ⊕-Bridges	O Queue	Depe	fines a point-to-point destination type, which are used for asynchronous er communications. A message delivered to a queue is distributed to only e consumer. More Info
Persistent Stores Foreign INDI Providers	() Торіс	De as di	fines a publish/subscribe destination type, which are used for ynchronous peer communications. A message delivered to a topic is stributed to all topic consumers. More Info
How do I Configure quotas for destinations	O Distributed Queue	De	fines a set of queues that are distributed on multiple JMS servers, but lich are accessible as a single, logical queue to JMS clients. More Info
Configure JMS templates Configure destination keys Configure teniors	O Distributed Topic	De an	fines a set of topics that are distributed on multiple JMS servers, but which e accessible as a single, logical topic to JMS clients. More Info
Configure queues	O Foreign Server	Detth	fines foreign messaging providers or remote WebLogic Server instances at are not part of the current domain. More Info

18. Click on connection Factory

to take effect.		
Activate Changes	Back Next Finish Cancel	
Undo All Changes	Connection Factory Properties	
Domain Structure	The following properties will be used to ide	ntify your new connection factory. The current module is AuditJMS.
obdx_domain	 Indicates required fields 	
Domain Partitions Environment	What would you like to name your new con	nection factory?
Services Processing	* Name:	AUDITQCF
	What JNDI Name would you like to use to lo	ok up your new connection factory?
Path Services Bradiaes	JNDI Name:	AUDITQCF
Data Sources Persistent Stores	The Connection Factory Subscription Sharing	Policy Subscribers can be used to control which subscribers can access new subscriptions. Should subscriptions created using this factory be sharable?
1 Enreign INDL Providers	Subscription Sharing Policy:	Exclusive ~
How do I	1	
Configure quotas for destinations	The Client ID Policy indicates whether more Subscriptions created with different Client II	than one JMS connection can use the same Client ID. Oracle recommends setting the Client ID policy to Unrestricted if sharing durable subscribers.) policies are always treated as independent subscriptions. What Client ID Policy would you like to use?
 Configure JMS templates 	Client ID Policy:	Postisted
 Configure destination keys 		Resulted +
Configure topics	A connection factory can limit the number o	f messages that can gueued for an asynchronous session. Should this connection factory impose a limit?
Configure queues		
 Configure connection factories 	Maximum Messages per Session:	10
 Configure uniform distributed topics 		
 Configure uniform distributed queues 	Should this connection factory create session	ns that are JTA aware, and create XA queues and XA topics?
Configure foreign servers		
Configure JMS SAF	XA Connection Factory Enabled	

19. Provide

Name :- AUDITQCF

JNDI Name :- AUDITQCF

ORACLE WebLogic Server Ad	inistration Console 12c
Change Center	🏦 Home Log Out Preferences 🖾 Record Help
View changes and restarts	Home > Summary of JMS Modules > FileUploadJMS > QCF > FileUploadJMS > placeholder > Summary of JMS Servers > Summary of JMS Modules > AuditJMS > Summary of JMS Modules > AuditJMS >
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource
 Activate Changes 	Back Next Finish Advanced Targeting Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure obdx_domain Domain Partitions	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 subdisployment mechanism for targeting this resource.
Environment Deployments Services	The following JMS module targets will be used as the default targets for your new JMS system module resource. If the module's targets are changed, this resource will also be retargeted appropriately.
	Targets :
JMS Modules	Clusters
Profit Services B→Bridges Potat Sources Persistent Stores Persistent Stores	obdx_cluster1 All servers in the cluster Part of the cluster obdx_server_1
How do I	
Configure quotas for destinations Configure JMS templates	Back Next Advanced Targeting Cancel
Configure destination keys	
Configure topics	
Configure queues	



20. Click on Advanced Targeting

ORACLE WebLogic Server Adr	ninistration Console 12c
Change Center	🏦 Home Log Out Preferences 🖉 Record Help
View changes and restarts	Home >Summary of 3MS Modules >FileUpload3MS >QCF >FileUpload3MS >placeholder >Summary of 3MS Rodules >AudtDMS >Summary of 3MS Modules >AudtDMS >Summary of 3MS Modules >Rudit3MS
Pending changes exist. They must be activated to take effect.	Create a New JMS System Module Resource
Activate Changes	Back Not Finish Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure	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,
obdx_domain * Domain Partitions	or 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.
Deployments Services	Select the subdeployment you want to use. If you select (none), no targeting will occur.
-Messaging	Subdeployments: (none) V Create a New Subdeployment
Store-and-Forward Agents	What targets do you want to assign to this subdeployment?
B-Bridges	Targets :
Persistent StoresForeign INDI Providers *	Invest Invest Linux
How do I	
Configure guotas for destinations	
Configure JMS templates	
Configure destination keys	
Configure topics	
Configure queues	

21. Click on Create a New Subdeployment

ORACLE WebLogic Server Adr	ninistration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🖾 Record Help	Welcome, weblogic Connected to: obdx_domain
View changes and restarts	Home >Summary of JMS Modules >FileUploadJMS >QCF >FileUploadJMS >placehold	er >Summary of JMS Servers >Summary of JMS Modules >AuditJMS >Summary of JMS Modules >AuditJMS
Pending changes exist. They must be activated to take effect.	Create a New Subdeployment	
Activate Changes	OK Cancel	
Undo All Changes	Subdeployment Properties	
Demois direction	The following properties will be used to identify your new subdeployment.	
Domain Structure		
obdx_domain A	Subdeployment Name: Default	Targeting
Domain Partitions		
Environment	OK Cancel	
Deployments	OK Cancer	
E Services		
E-Messaring		
- IMS Servers		
Strip Schreiter		
Store-and-Forward Agents		
DHIS MODULES		
Path Services		
a bridges		
Data Sources		
Persistent Stores		
Enreign INDL Providers		
How do I		
Configure quotas for destinations		
Configure JMS templates		
Configure destination keys		
Configure topics		
Configure queues		
Conference and the Contractory		

22. Give Subdeployment Name as Default Targeting

to take effect.	
 Activate Changes 	Back Next Finish Cancel
Undo All Changes	The following properties will be used to target your new JMS system module resource
Domain Structure	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,
obdx_domain 🔺	or 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
Domain Partitions	pareni mousie's subuepioymeni managemeni page.
Environment	
E-Services	Select the subdeployment you want to use. If you select (none), no targeting will occur.
D-Messaging	Subdeployments: Default Targeting x Create a New Subdeployment
JMS Servers	Detaut rage ing * Detaut rage ing
***Store-and-Forward Agents	What targets do you want to assign to this subdenlowment?
JMS Modules	mar asges to you mark to using to this successful mark.
Path Services	Tarnets :
Data Sources	
Persistent Stores	
Foreign INDI Providers	Servers
How do I	AdminServer
 Configure quotas for destinations 	Chushare
Configure JMS templates	
Configure destination keys	✓ obdx_cluster1
Configure topics	All servers in the cluster
Configure queues	Part of the cluster
Configure connection factories	Obax_server_1
Configure uniform distributed topics	
Configure uniform distributed queues	JMS servers
Configure foreign servers	Audit/MSServer
Configure JMS SAF	



23. Under AuditJMS module Create Uniform Distrubuted Queue and connection Factory as show below in the screen shot

to take effect.	The JMS discribute	teo queue was cr	eated suco	essi uny.				
Activate Changes	Settings for AuditJM	IS						
Undo All Changes	Configuration St	bdeployments	Targets	Security	Notes			
Domain Structure								
obdx_domain	This page displays (general information	on about a	JMS system	n module and its re	sources. It also allows you to configur	e new resources and access existing reso	urces.
#> Environment "_Deployments #> Services "_MS Servers "_Store-and Forward Agents "_MS Modules	Name:				AuditJMS		The name of this JMS system module.	More Info
	Scope:	Scope:			Global		Specifies if the JMS system module is partition, or a resource group template	accessible within the domain, a e. More Info
	Descriptor File Nar	Descriptor File Name: jms/audit				ns.xml	mi The name of the JMS module descriptor file. More Info	
Orbitages Orbitages Orbitages Orbitages Orbitages Orbitages Orbitages Orbitage Orbita	This page summaria destination quota, c	zes the JMS resou distributed destina	urces that I ations, fore	have been i lign servers	reated for this JMS i, and store-and-for	system module, including queue and ward parameters.	topic destinations, connection factories, .	MS templates, destination sort keys,
Configure quotas for destinations	Summary of Reso	urces						
 Configure JMS templates 	New Deloto							Showing 1 to 3 of 3 Previous Next
Configure destination keys	🗌 Name 🔿		Тур	e		JNDI Name	Subdeployment	Targets
Configure topics Configure queues	API_AUDIT_Q	UEUE	Unife	orm Distrib	uted Queue	API_AUDIT_QUEUE	AuditSD	AuditJMSServer
Configure connection factories	AUDITQCF		Conr	ection Fac	tory	AUDITQCF	Default Targeting	obdx_duster1
Configure uniform distributed topics	AUDIT_QUEUE	E l	Unife	orm Distrib	uted Queue	AUDIT_QUEUE	AuditSD	AuditJMSServer
Configure uniform distributed queues Configure foreign servers Configure IMS SAF	New Delete							Showing 1 to 3 of 3 Previous Next



3.11 Creating ReportsJMSServer JMS Server

1. Similarly Create ReportsJMSServer under JMS Server and ReportsJMSModule under JMS Module

	A Home Log Out Preferences	Record Help		Welcome, weblogic	Connected to: obdy. dom	
hange Center				Traconic, Trabogic	connected to: optin_don	
iew changes and restarts	Home >FileUploadJMS >QCF >FileUpload.	JMS >placeholder >Summary of JMS Servers >Summary o	If JMS Modules >AuditUMS >Summary of JM	S Modules >AuditJMS >Summary of JMS	Servers	
anding changes exist. They must be activated take effect.	JMS server created successfully					
Activate Changes Undo All Changes	Summary of JMS Servers					
omain Structure	JMS servers act as management cont	ainers for the queues and topics in JMS modules that	t are targeted to them.			
Domain Partitions Environment Deployments Services	Customize this table	mns Exist)				
UMS Servers	New Delete Showing 1 to 3 of 3 Previous N					
JMS Modules	🔲 Name 🗞	Persistent Store	Target	Current Target	Health	
B-Bridges	AuditJMSServer	WLS_JMS_AUDIT_PS	obdx_server_1	obdx_server_1		
Data Sources	FileUploadJMSServer	WLS_JMS_FILEUPLOAD_PS	obdx_server_1	obdx_server_1		
	D Beneste MCConver	WIS IMS REPORT DS	obdx server 1	obdx server 1		
Foreign INDL Providers	Reportsomsserver	WES_SHIS_REPORT_PS				

ORACLE WebLogic Server Ad	ministration Console 12c	Q
Change Center	🔒 Home Log Out Preferences 🔤 Record Help	Q Welcome, weblogic Connected to: obdx_domai
View changes and restarts	Home >Summary of JMS Servers >Summary of JMS Modules >Summary of Persistent Stores >Summary of JMS Modules >ReportsJMSModule >Summ	I JMS Servers >Summary of JMS Bridge Destinations >Summary of Store-and-Forward Agents >Summary of JMS Modules >Summary of arry of JMS Modules
Pending changes exist. They must be activated to take effect.	Summary of JMS Modules	
Activate Changes		
Undo All Changes	JMS system resources are configured and stored as modules simila distributed queues, distributed topics, foreign servers, and JMS sto resources.	to standard Java EE modules. Such resources include queues, topics, connection factories, templates, destination keys, quota, e-and-forward (SAF) parameters. You can administratively configure and manage JMS system modules as global system
Domain Structure	This map summarizes the MC system modules that have been so	abod for this departs
Domain Partitions Domain Partitions Deployments Services P-Messaging	Customize this table	
JMS Servers	New Delete	Showing 1 to 3 of 3 Previous Next
-JMS Modules	🔲 Name 🙈	Туре
Path Services	AuditJMS	JMSSystemResource
Data Sources	FileUploadJMS	JMSSystemResource
Persistent Stores Foreign INDI Providers	ReportsJMSModule	JMSSystemResource
How do I	New Delete	Showing 1 to 3 of 3 Previous Next
Configure JMS system modules Configure resources for JMS system modules System Status		

to take effect.	- Connection fz	schory created succes	sfully							
 Activate Changes 	• connection in	conf or concernation	an uniy.							
Undo All Changes	Settings for Repo	ortsJMSModule								
	Configuration	Subdeployments	Targets 1	Security	Notes					
Domain Structure										
obdx_domain	This page displa	ys general informati	on about a Ji	MS system r	nodule and its	resources.	It also allows you to configure	new reso	ources and access existing resources.	
Imperiprients Name: Reports/MSModule The name of this JMS system module. More Info								e Info		
	Scope: Global					Specifies if the JMS system module is accessible within the domain, a partition, or a resource group template. More Info				
JMS Modules Path Services	Descriptor File Name: jms/reportsjmsmodule-jms.xml					jms.xml	The name of the JMS module descriptor file. More Info			
thir-Bridges Totala Sources Tersistent Stores Tersistent Stores Tersion INDL Providers. ▼	This page sumn destination quot	narizes the JMS resound a, distributed destination	urces that har ations, foreig	we been cre In servers, a	ated for this JI nd store-and-f	MS system i forward par	module, including queue and to ameters.	opic destir	nations, connection factories, JMS te	mplates, destination sort keys,
How do I	Customize this	s table								
Configure quotas for destinations	Summary of Re	esources								
Configure JMS templates	New Delete	1							Chou	ing 1 to 2 of 2 Dravieur Next
 Configure destination keys 									3104	Ing 1 to 5 to 5 Previous Next
Configure topics	🗌 Name 🗇		Туре				JNDI Name	Su	ubdeployment	Targets
Configure queues	REPORTAD	HOC	Uniform	n Distributed	Queue		REPORTADHOC	Re	eportsSubdeployment	Reports MSServer
Configure connection factories		HEDU II ED	Uniform	Distributed	0.000		PEDOPTSCHEDULED	Po	aporteSubdaploymant	Paporte IMSSanuar
 Configure uniform distributed topics 		-	onnorm	T Distributed	Queue		REPORTSCILLOULLO	The second	eportsouccepoyment	Reportabilitabilitati
Configure uniform distributed queues	ReportsQC	F	Connect	tion Factory			ReportsQCF	De	erault Targeting	obdx_cluster1
Configure foreign servers	New Delete	1							Shov	ving 1 to 3 of 3 Previous Next
 Configure JMS SAF 										



2. Under ReportsJMSModule create UniformDistributed Queue and connection factory as show above in the screen shot.

REPORTADHOC – Uniform Distributed Queue

REPORTSCHEDULED -- Uniform Distributed Queue

ReportsQCF – Connection Factory



3.12 Creating jpa-cache JMS Server

3.13 Creating WLS_JPA_PS FileStore

Create jpa-cache JMS server and jpa-cache JMS Module as show in below screen shot

ORACLE WebLogic Server	Administration Console 12c				Ç			
Change Center	🔒 Home Log Out Preferences 🔤	Record Help		Welcome, weblog	ic Connected to: obdx_doma			
View changes and restarts	Home >FileUploadJMS >placeholder >S	Summary of JMS Servers >Summary of JMS Modules >Audi	itJMS >Summary of JMS Modules >AuditJMS	Summary of JMS Servers Summary of	of JMS Modules >Summary of			
Pending changes exist. They must be activated	Messages							
to take effect.	 JMS server created successfully 							
Activate Changes	Summary of 1MS Servers							
Undo All Changes								
Domain Structure	JMS servers act as management co	ontainers for the queues and topics in JMS modules th	at are targeted to them.					
bdx_domain	This page summarizes the JMS sen	vers that have been created in the current WebLogic !	Server domain.					
Environment								
Deployments	Customize this table							
P-Messaging	JMS Servers (Filtered - More Co	lumns Exist)						
DMS Servers	New Delete			Showin	1 to 4 of 4 Previous Next			
JMS Modules	Leiele			Showin	JI to 4 of 4 Previous Next			
Path Services	🗆 Name 🗠	Persistent Store	Target	Current Target	Health			
""Data Sources	AuditJMSServer	WLS_JMS_AUDIT_PS	obdx_server_1	obdx_server_1				
Persistent Stores	FileUploadJMSServer	WLS_JMS_FILEUPLOAD_PS	obdx_server_1	obdx_server_1				
F=Foreign_INDLProviders	jpa-cache	WLS_JPA_PS	obdx_server_1	obdx_server_1				
w do I	ReportsJMSServer	WLS_JMS_REPORT_PS	obdx_server_1	obdx_server_1				
Configure JMS servers	New Delete			Showin	1 to 4 of 4 Previous Next			
ange Center w changes and restarts wing changes exist. They must be activated	Home Log Out Preferences Home >Summary of JMS Servers >Sum Modules >ReportsJMSModule >Summary Summary of JMS Modules	Record Help Q mmary of JMS Bridge Destinations >Summary of Store-and rry of JMS Modules >jpa-cache >Summary of JMS Modules	I-Forward Agents >Summary of JMS Modules ules	Welcome, weble	agic Connected to: obdx_do			
ake effect.	Summary of SPIS Piouries							
Activate Changes Undo All Changes	JMS system resources are configur	red and stored as modules similar to standard Java E	E modules. Such resources include queue	is, topics, connection factories, tem	plates, destination keys, quota			
	distributed queues, distributed top resources.	ics, foreign servers, and JMS store-and-forward (SAF) parameters. You can administratively co	onfigure and manage JMS system n	odules as global system			
main Structure	This page summarizes the JMS sys	stem modules that have been created for this domain	I.					
x_domain Domain Partitions								
Environment	Customize this table							
Deployments Services	IMS Modules (Filtered - More ((olumne Exist)						
E-Messaging	New Delate			a				
JMS Servers	Delete			Snowl	ng i to 4 or 4 Previous Ne			
IMS Modules	🗌 Name 🖚		Туре					
Path Services	AuditIMS		JMSSystemResource					
Data Sources	FileUploadJMS	FileUploadJMS JMSSystemResource						
Persistent Stores	Jpa-cache		JMSSystemResource					
Chereign INDI Providers	ReportsJMSModule		JMSSystemResource					
w do I	New Delete			Showi	ng 1 to 4 of 4 Previous Ne			
Configure JMS system modules								
Configure resources for JMS system module	s							
	-							
stem Status	-							

1. Under jpa-cache JMS Module create connection Factory and Uniform Distrbuted topic as shown in below screen shot

Jms/jpa-cache-cf --- Connection Factory

Jms/jpa-cache-topic --- Uniform Distributed Topic



WEBLOGIC Setup and Configuration

to take effect.	The JMS distributed topic was created successfully.										
Undo All Changes	Settings for jpa-c	Settings for jpa-cache									
	Configuration	Subdeployments	Targets	Security	Notes						
Domain Structure											
obdx_domain	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.										
Deployments Services	Name:				pa-cache		The name of	f this JMS system module. More Ir	fo		
MessagingJMS ServersStore-and-Forward Agents	Scope:				Slobal	Specifies if the JMS system module is accessible within the doma partition, or a resource group template. More Info		within the domain, a Info			
JMS Modules Path Services	Descriptor File Name:				ms/jpa-cache-jms.xml	The name of the JMS module descriptor file. More Info		lore Info			
B'-Bridges Data Sources Persistent Stores Foreion INDL Providers T	This page summ destination quot	narizes the JMS reso a, distributed destin	urces that ha ations, forei	ave been cre gn servers, a	ated for this JMS system mod nd store-and-forward parame	ule, including queue and to ters.	opic destinati	ons, connection factories, JMS temp	ates, destination sort keys,		
How do I 🖂	Customize this	s table									
Configure quotas for destinations	Summary of Re	sources									
Configure JMS templates	New Dolote	1						Chevelov	1 to 2 of 2. Deadours Next		
Configure destination keys	New							Showing	1 to 2 of 2 Previous Next		
Configure topics	🗌 Name 🚕		Тур	e		JNDI Name		Subdeployment	Targets		
Configure queues	ims/ina-ca	cho-cf	Copy	nection Eacto	rv.	ims/ina-cacho-cf		Default Targeting	obdy duster1		
Configure connection factories		the tests	Unife	needon rucco	of Topic	imajipa cache teole		ine cashe ed	lea esche		
 Configure uniform distributed topics 	jmsyjpa-car		Online	orm Distribut	au ropic	jms/jpa-cache-topic		Jpa-cache-su	Jpa-cacne		
Configure uniform distributed queues	New Delete							Showing	1 to 2 of 2 Previous Next		
Configure foreign servers											
Configure JMS SAF											



3.14 <u>Creating ExtSystemReceiver JMS Server --</u> <u>WLS_JMS_EXTSYSRECEIVER_PS FileStore</u>

1. Create ExtSystemReceiver JMS Server Persistent store file store as WLS_JMS_EXTSYSRECEIVER_PS as show in below screen shot.

to take effect.	JMS server created	I successfully									
Undo All Changes	Summary of JMS Serv	Summary of JMS Servers									
Domain Structure	JMS servers act as m	anagement containers for the queues and topics in JMS modul	es that are targeted to them.								
obdx_domain	This page summarize	This page summarizes the JMS servers that have been created in the current WebLogic Server domain.									
Deployments 	Customize this tab	le									
Hessaging MS Servers Store-and-Forward Agents	JMS Servers (Filter	2d - More Columns Exist)		Showing 1 to	5 of 5 Previous Next						
	🗌 Name 🗞	Persistent Store	Target	Current Target	Health						
Tata Sources	AuditJMSServer	WLS_JMS_AUDIT_PS	obdx_server_1	obdx_server_1							
Persistent Stores	ExtSystemRecel	ver WLS_JMS_EXTSYSRECEIVER_PS	obdx_server_1	obdx_server_1							
- Prevent INUL Proviners	FileUploadJMSS	WLS_JMS_FILEUPLOAD_PS	obdx_server_1	obdx_server_1							
How do I	jpa-cache	WLS_JPA_PS	obdx_server_1	obdx_server_1							
Configure JMS servers	ReportsJMSServ	er WLS_JMS_REPORT_PS	obdx_server_1	obdx_server_1							
Configure JMS system modules	New Delete			Showing 1 to	5 of 5 Previous Next						
System Status											
Health of Running Servers as of 3:32 PM											
Failed (0)											
Critical (0)											
Overloaded (0)											
Warning (0)											
OK (1)											

2. Create ExtSystemReceiver JMS Module as below

to take effect.	Summary of JMS Modules		
Activate Changes Undo All Changes	JMS system resources are configured and stored as modules similar to s distributed queues, distributed topics, foreign servers, and JMS store-an resources.	standard Java EE modules. Such resources include queues, topics, connectio id-forward (SAF) parameters. You can administratively configure and manag	n factories, templates, destination keys, quota, je JMS system modules as global system
Domain Structure	This map commutate the IMC outers madder that have been control	for this domain	
obdx_domain Domain Partitions Constructions Denovment Deployments	Customize this table	Ior uns oomain.	
E-Services	JMS Modules (Filtered - More Columns Exist)		
	New Delote		Showing 1 to 5 of 5 Previous Next
JMS Modules	🗌 Name 🗞	Туре	
Path Services	Audit3MS	JMSSystemResource	
Data Sources	ExtSystemReceiver	JMSSystemResource	
Persistent Stores Foreign INDI Providers	FileUploadJMS	JMSSystemResource	
Herri de T	jpa-cache	JMSSystemResource	
100 00 1	ReportsJMSModule	JMSSystemResource	
Configure JMS system modules Configure resources for JMS system modules	New Delete		Showing 1 to 5 of 5 Previous Next
System Status			
Health of Running Servers as of 4:16 PM			
Failed (0) Critical (0) Overloaded (0)			
Warning (0)			



3. Create ExtSystemReceiverQCF – connection Factory and ExtSystemReceiverQueue – uniform Distributed Queue in ExtSystemReceiver JMS Module refer below screen shot

to take effect.	→ The JMS distributed queue was created successfully.										
Activate Changes Undo All Changes	Settings for ExtS	Settings for ExtSystemReceiver									
Domain Structure	Configuration	Subdeployments	Targets	Security 1	Notes						
obdx_domain	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.										
Deployments Services	Name:			ExtSystemReceiver			The nam	ne of this JMS system module.	More Info		
-Messaging	Scope:			Global			Specifies partition,	Specifies if the JMS system module is accessible within the domain, a partition, or a resource group template. More Info		ain, a	
JMS Modules Path Services	Descriptor File Name:			jms/extsystemreceiver-jms.xml			The nam	The name of the JMS module descriptor file. More Info			
B'-Bridges Data Sources Persistent Stores Foreign INDL Providers	This page summ destination quot	arizes the JMS reso a, distributed destin	urces that har ations, foreig	ive been crea In servers, a	ated for th nd store-a	nis JMS system and-forward pa	module, including queue and rameters.	l topic destin	nations, connection factories, J№	IS templates, destination	sort keys,
How do I 🖃	Customize this	s table									
Configure quotas for destinations Configure JMS templates Configure destination keys	Summary of Re	sources								Showing 1 to 2 of 2 Pre	vious Next
Configure topics	🗆 Name 🐟		Ту	pe			JNDI Name		Subdeployment	Targets	
Configure queues Configure connection factories Configure uniform distributed topics	ExtSystem ExtSystem	ReceiverQCF ReceiverQueue	Con	nnection Fac iform Distrib	tory uted Queu	Je	ExtSystemReceiverQCF ExtSystemReceiverQueue		Default Targeting ExtSystemReceiverSub	obdx_cluster1 ExtSystemReceiv	er
Configure uniform distributed queues Configure foreign servers Configure JMS SAF	New Detete Showing 1 to 2 of 2 Previous Ne								evious Next		



3.15 <u>Creating ExtSystemSender JMS Server Persistent Store</u> <u>FileStore as WLS_JMS_EXTSYSSENDER_PS</u>

As show below create JMS Server ExtSystemSender

to take effect.	•	 JMS server created successfully 									
Undo All Changes	Sun	Summary of JMS Servers									
Domain Structure	1	JMS servers act as management containers for the queues and topics in JMS modules that are targeted to them.									
obdx_domain Domain Partitions	1	This page summarizes the JMS servers that have been created in the current WebLogic Server domain.									
Environment Deployments Services	Þ	Customize this table									
Messaging MS Servers Store-and-Forward Agents	1	MS Servers (Filtered - More Col New Delete	umns Exist)		Showing 1	o 6 of 6 Previous Next					
JMS Modules Path Services		🗌 Name 🗇	Persistent Store	Target	Current Target	Health					
Data Sources		AuditJMSServer	WLS_JMS_AUDIT_PS	obdx_server_1	obdx_server_1						
Persistent Stores		ExtSystemReceiver	WLS_JMS_EXTSYSRECEIVER_PS	obdx_server_1	obdx_server_1						
1 Providers	. 16	ExtSystemSender	WLS_JMS_EXTSYSSENDER_PS	obdx_server_1	obdx_server_1						
How do I		FileUploadJMSServer	WLS_JMS_FILEUPLOAD_PS	obdx_server_1	obdx_server_1						
Configure JMS servers		jpa-cache	WLS_JPA_PS	obdx_server_1	obdx_server_1						
Configure JMS system modules		ReportsJMSServer	WLS_JMS_REPORT_PS	obdx_server_1	obdx_server_1						
System Status	í L	New Delete			Showing 1	o 6 of 6 Previous Next					
Health of Running Servers as of 3:33 PM											
Falled (0) Critical (0) Overloaded (0) Warning (0) OV (1)											

1. Create ExtSystemSender JMS Module

ORACLE WebLogic Server Adm	ninistration Console 12c		0
Change Center	😭 Home Log Out Preferences 🔝 Record Help	Welcome, weblogic Connected to: obdx	domai
View changes and restarts	Home >Summary of Persistent Stores >Summary of JMS Modules >R Modules >ExtSystemSender >Summary of JMS Modules	portsJMSModule >Summary of JMS Modules >jpa-cache >Summary of JMS Modules >EatSystemReceiver >Summary of JMS	
Pending changes exist. They must be activated to take effect.	Summary of JMS Modules		
Activate Changes			
Undo All Changes	JMS system resources are configured and stored as modules s distributed queues, distributed topics, foreign servers, and JMS resources.	milar to standard Java EE modules. Such resources include queues, topics, connection factories, templates, destination keys, qu store-and-forward (SAF) parameters. You can administratively configure and manage JMS system modules as global system	uota,
Domain Structure	The second	A REAL PROPERTY AND A REAL	
⊕ Domain Partitions ⊕ Environment □ Deployments ⊖ Services ⊕ Messaging	Customize this table JMS Modules (Filtered - More Columns Exist) New (Deleting	Straten 1 to 6 of 6 Previous 1	Next
Store-and-Forward Agents			
JMS Modules	Name 🕫	Туре	
B-Bridges	AuditJMS	JMSSystemResource	
Data Sources	ExtSystemReceiver	JMSSystemResource	
Foreign INDI Providers	ExtSystemSender	JMSSystemResource	
	FileUploadJMS	JMSSystemResource	
How do I	jpa-cache	JMSSystemResource	
Configure JMS system modules	ReportsJMSModule	JMSSystemResource	
Configure resources for JMS system modules	New Delete	Showing 1 to 6 of 6 Previous	Next
System Status			
Health of Pupping Segrer as of 4:22 DM			

2. Under ExtSystemSender JMS Module create ExtSystemSenderQCF – connection Factory and ExtSystemSenderQueue – Uniform Distributed Queue as show below

obdx_domain	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.									
Deployments Services	Name:	ExtSystemSender	The nam	The name of this JMS system module. More Info						
	Scope:	Global	Specifies partition,	Specifies if the JMS system module is accessible within the domain, a partition, or a resource group template. More Info						
JMS Modules Path Services	Descriptor File Name:	jms/extsystemsender-jms.xml	The nam	e of the JMS module descriptor file	More Info					
Bridges Data Sources Persistent Stores Foreign INDL Providers T	This page summarities the IMS resources that have been created for this IMS system module; including queue and topic destinations, connection factories, IMS templates, destination sort keys, destination queue, addition queue, addititatita									
How do I	Customize this table									
Configure quotas for destinations	Summary of Resources									
Configure JMS templates	New Delete			Elso	ules the 3 of 3. Decideurs Next					
 Configure destination keys 	Line Line Line Line Line Line Line Line			SHO	wing 1 to 2 of 2 Previous Next					
Configure topics	🔲 Name 🗇	Туре	JNDI Name	Subdeployment	Targets					
Configure queues	ExtSystemSenderQCF	Connection Factory	ExtSystemSenderQCF	Default Targeting	obdx_cluster1					
Configure connection factories	ExtSystemSenderQueue	Uniform Distributed Queue	ExtSystemSenderQueue	ExtSystemSenderSub	ExtSystemSender					
Configure uniform distributed topics Configure uniform distributed musuer	New Delete			sho	wing 1 to 2 of 2 Draviour Next					
Configure uniform discributed queues Configure foreign servers	Now Doute			310	Hing I to 2 of 2 Previous Next					
Configure IMS SAE										
- compare shis are										
System Status										
Health of Running Servers as of 4:22 PM										
Failed (0)										



3.16 Creating UBSForeignServer JMS Server

1. In JMSModule create UBSSystemModule

to take effect.	Summary of JMS Modules									
Activate Changes Undo All Changes	INS system resources are configured and stored as modules similar to standard Java EE modules. Such resources include queues, topics, connection factories, templetes, destination keys, queta, distributed queues, distributed topics, foreign servers, and JMS store-and-forward (SMF) parameters. You can administratively configure and manage JMS system modules as global system									
Domain Structure	This many summittee the 'ME' suffers much der that have been constant for this density									
obdx_domain *	This page summarizes the JMS system modules that have been created for this domain.									
Domain Partitions Environment	Customize this table									
Deployments	MCM-date (Filtered, Mars Colours Foliat)									
E-Messaging	JMS Modules (Filtered - More Columns Exist)									
-JMS Servers	New Delete		Showing 1 to 7 of 7 Previous Next							
Store-and-Forward Agents	🗆 Name 🔅	Туре								
Path Services	AuditJMS	JMSSystemResource								
Data Sources	ExtSystemReceiver	JMSSystemResource								
Persistent Stores	ExtSystemSender	JMSSystemResource								
Enreign INDI Providers	EleUpload1MS	1MSSystemResource								
How do I	ina-racha	1MSSustanDesaurca								
Configure JMS system modules	Bassatz IMSModula	1MESustemPersusce								
Configure resources for JMS system modules		MCS-wheen Descuree								
	ObssystemPodule	JPISSystemicesource								
System Status	New Delete		Showing 1 to 7 of 7 Previous Next							
Health of Running Servers as of 4:24 PM	·									
Failed (0) Critical (0)										
Overloaded (0)										
Warning (0)										
OK (1)										

2. Under UBSSystemModule create UBSForeignServer – Foreign Server as shown below

to take effect.										
Undo All Changes	Settings for UBS	SystemModule								
	Configuration	Subdeployments	Targets S	Security M	lotes					
Domain Structure	-		-							
obdx_domain	This page displa	ys general informati	ion about a J№	MS system m	odule and its resou	rces. It also allows you to config	ure new resources and access existing resour	265.		
Deployments Services	Name:			UBSSyste	mModule		The name of this JMS system module.	Aore Info		
MessagingJMS ServersStore-and-Forward Agents	Scope:	Scope:					Specifies if the JMS system module is ac partition, or a resource group template.	essible within the domain, a More Info		
JMS Modules Path Services	Descriptor File	Descriptor File Name:			stemmodule-jms.x	ni	The name of the JMS module descriptor file. More Info			
Bridges Tota Sources Persistent Stores Foreion INDL Providers	This page summ destination quot	arizes the JMS reso a, distributed destin	urces that hav ations, foreigr	ve been crea n servers, ar	ted for this JMS sy: d store-and-forwar	stem module, including queue an d parameters.	d topic destinations, connection factories, JM	i templates, destination sort keys,		
How do I 🖂	Customize this	s table								
Configure quotas for destinations	Summary of Re	sources								
Configure JMS templates	New Delete	1						having the tof t. Dravieur, Next		
Configure destination keys							-	nowing 1 to 1 of 1 Previous Next		
Configure topics	🗌 Name 🗇		T	ype		JNDI Name	Subdeployment	Targets		
Configure queues	UBSForela	UBSForeignServer Foreign Server N/A					UBSSubdeployment	obdx_cluster1		
Configure connection factories	New Delote	Date Production Control Contro								
Configure uniform distributed topics	Delete	1						nowing 1 to 1 of 1 Previous Next		
Configure uniform distributed queues										
Configure toreign servers Configure 1MC CAE										
Configure JMS SAF										



3.17 Creating OBPMForeignServer JMS Server

1. In JMSModule create OBPMSystemModule

to take effect.	Summary of JMS Modules	
Activate Changes Undo All Changes Domain Structure	JMS system resources are configured and stored as module distributed queues, distributed topics, foreign servers, and resources.	i similar to standard Java EE modules. Such resources include queues, topics, connection factories, templates, destination keys, quota, MS store-and-forward (SAF) parameters. You can administratively configure and manage JMS system modules as global system and canadate for this domain.
obdx_domain	This page summances the 345 system motores that have a	In concession of the content.
Domain Partitions		
Deployments	Customize this table	
E-Services	JMS Modules (Filtered - More Columns Exist)	
-Messaging -JMS Servers	New Delete	Showing 1 to 8 of 8 Previous Next
Store-and-Forward Agents	🗆 Name 🗞	Туре
Path Services	AuditJMS	JMSSystemResource
Data Sources	ExtSystemReceiver	JMSSystemResource
Persistent Stores	ExtSystemSender	JMSSystemResource
Encline INDEProviders	FileUploadJMS	JMSSystemResource
How do I	jpa-cache	JMSSystemResource
Configure JMS system modules	OBPMSystemModule	JMSSystemResource
Configure resources for JMS system modules	ReportsJMSModule	JMSSystemResource
System Status	UBSSystemModule	JMSSystemResource
Health of Running Servers as of 4:27 PM	New Delete	Showing 1 to 8 of 8 Previous Next
Failed (0)		
Critical (0)		
Overloaded (0)		
Warning (0)		
OK (1)		

2. Under OBPMSystemModule create OBPMForeignServer – Foregin Server as show below in screen shot

to take effect.	- The foreign server was created suc	cessfully.							
Linda All Changes	Settings for OBPMSystemModule								
Olido Ali Charges	Configuration Subdonloumonts	Taracte Socurity Notoe							
Domain Structure	comgaration Subdeployments	raigets security indes							
obdx_domain	This page displays general informatio	n about a JMS system module and its re	sources. It also allows you to conf	igure new resources and access existi	ng resources.				
Deployments	Name:	OBPMSystemModule		The name of this JMS system n	nodule. More Info				
-Messaging	Scope:	Global		Specifies if the JMS system mo partition, or a resource group to	dule is accessible within the domain, a emplate. More Info				
····JMS Modules ····Path Services	Descriptor File Name:	jms/obpmsystemmodule-jr	jms/obpmsystemmodule-jms.xml		The name of the JMS module descriptor file. More Info				
Bridges Total Sources Persistent Stores Foreinn INDL Providers	This page summarizes the JMS resour destination quota, distributed destinal	rces that have been created for this JMS tions, foreign servers, and store-and-for	system module, including queue ward parameters.	and topic destinations, connection fact	ories, JMS templates, destination sort keys,				
How do I 🖂	Customize this table								
Configure quotas for destinations	Summary of Resources								
Configure JMS templates Configure destination keys	New Delete				Showing 1 to 1 of 1 Previous Next				
Configure topics	🗌 Name 🐟	Туре	JNDI Name	Subdeployment	Targets				
Configure queues		Fourier Course	N/A	000MC-b-d-relevant	abde shadeed				
Configure connection factories	OBPMEoreignServer Foreign Server N/A OBPMSubdeployment obdx_cluster1								
Configure uniform distributed topics	New Delete				Showing 1 to 1 of 1 Previous Next				
Configure uniform distributed queues									
Configure foreign servers									
Configure JMS SAF									

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4. Deploying Applications

Deployment of Lib and Apps

\${MW_HOME}/wlserver/common/deployable-libraries/jax-rs-2.0.war (Target - obdx_cluster, AdminServer)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.domain.ear (Target - obdx_cluster, AdminServer)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.framework.ear (Target - obdx_cluster, AdminServer)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.extsystem.domain.ear (Target - obdx_cluster, AdminServer)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.core.domain.ear (Target - obdx_cluster ,AdminServer)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.thirdparty.app.domain.ear (Target - obdx_cluster,AdminServer)

{OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.rest.idm.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/BatchResourceAdapter.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/AuditMDBEAR.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/com.ofss.digx.app.connector.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.mdb.report.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.timer.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.oauth.ear (Target - obdx_cluster,AdminServer)

\${OBDX INSTALLER}/installables/app/components/obdx/deploy/obdx.app.oauth.rest.ear (Target - obdx_cluster)

\${OBDX INSTALLER}/installables/app/cz/obdx.cz.app.domain.ear (Target obdx_cluster,AdminServer)

{OBDX INSTALLER}/installables/app/cz/obdx.cz.extsystem.domain.ear (Target - obdx_cluster,AdminServer)



\${OBDX INSTALLER}/installables/app/cz/obdx.cz.thirdparty.app.domain.ear (Target - obdx_cluster,AdminServer)

{OBDX INSTALLER}/installables/app/components/ubs/deploy/obdx.app.soap.ear (Target - obdx_cluster)

{OBDX INSTALLER}/installables/app/components/thp/deploy/ExtxfaceSimulatorMDB.ear (Target - obdx_cluster)

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5. Configured jps-config.xml

Update the jps-config.xml

Edit \$DOMAIN_HOME/config/fmwconfig/jps-config.xml file and add following entries.

1. find <serviceProviders> tag in the file, add below serviceProvider between <serviceProviders></serviceProviders>.

<serviceProvider type="IDENTITY_STORE" name="custom.provider"
class="oracle.security.jps.internal.idstore.generic.GenericIdentityStoreProvider">

<description>Custom IdStore Provider</description>

</serviceProvider>

2. find <serviceInstances> tag in the file, add below serviceInstances between <serviceInstances></serviceInstances>.

<serviceInstance name="idstore.custom" provider="custom.provider" location="dumb">

<description>Custom Identity Store Service Instance</description>

<property name="idstore.type" value="CUSTOM"/>

<property name="ADF_IM_FACTORY_CLASS" value="com.ofss.sms.dbAuthenticator.providers.db.DBIdentityStoreFactory"/>

<property name="DATASOURCE_NAME" value="DIGX"/>

</serviceInstance>

3. find <jpsContext name="default"> tag in the file, add below serviceInstanceRef between <jpsContext name="default"></jpsContext>.

<serviceInstanceRef ref="idstore.custom"/>

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