

ANNEXURE-5  
Release 14.5.0.0.0  
Part No. F42311-01  
May 2021



Environment Variable Setup Guide  
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# 1. Preface

## 1.1 Introduction

This guide would help you to set up environment variables for Plato, SMS, Common Core, Middle Office and OBCLPM.

## 1.2 Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

## 1.3 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>.

## 1.4 Related Documents

- Day 0 Setup Guide
- LDAP Setup Guide
- Oracle Banking Corporate Lending Process Management Annexure
- Oracle Banking Corporate Lending Process Pre-Installation Guide
- Oracle Banking Corporate Lending Process Management Conductor Process Installation Guide
- Oracle Banking Corporate Lending Process Management Installation Guide
- Oracle Banking Corporate Lending Process Management User Interface Installation Guide
- Oracle Banking Corporate Lending Process Management Mid Office Common Core Services Installation Guide
- Common Core Services Installation Guide
- Plato Infrastructure Services Installation Guide
- Security Management System Services Installation Guide
- SSL Setup Guide

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## 2. Environment Variables

### 2.1 Environment Variables - Plato

Following are the details of the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

S.No	Service Name	Environment Variables	Description
1.	plato-config-services	plato-config.schemas	Schema Name for Plato Config Service
2.	plato-discovery-service	eureka.host	Host Name of Plato Discover Service e.g. host-name.in.oracle.com
3.	plato-discovery-service	eureka.port	Server Port on which Plato Discovery Service is running
4.	plato-ui-config-service	platoui.schemas	Schema Name for Plato UI Config Service
5.	plato-ui-config-service	api-gateway.host	Host Name for Plato Api Gateway
6.	plato-ui-config-service	api-gateway.port	Port Number of Plato API Gateway
7.	plato-config-service	plato-config.username	Username of Plato Config Service Schema
8.	plato-config-service	plato-config.password	Password of Plato Config Service Schema
9.	plato-config-service	plato-config.jdbcUrl	Url of Plato Config Service Schema
10.	plato-config-service	plato-config.url	Url of Plato Config Service Schema
11.	All services	driver.className	Driver Class Name For Connecting to DB
12.	All services	zipkin.host	Host Name For Zipkin (Optional)
13.	All services	zipkin.port	Port No. where Zipkin is running(Optional)
14.	plato-ui-config-service	platoui.username	Username of Plato UI Config Service Schema

15.	plato-ui-config-service	platoui.password	Password of Plato UI Config Service Schema
16.	plato-ui-config-service	platoui.jdbcUrl	Url of Plato UI Config Service Schema
17.	plato-ui-config-service	platoui.schemas	Schema Name of Plato UI Config Service Schema
18.	plato-api-gateway-service	plato-api-gateway.server.port	Port No. for running Plato UI API Gateway Service
19.	plato-api-gateway-service	api-gateway.username	Username of Plato Api Gateway Schema
20.	plato-api-gateway-service	api-gateway.password	Password of Plato Api Gateway Schema
21.	plato-api-gateway-service	api-gateway.jdbcUrl	Url of Plato Api Gateway Schema
22.	plato-api-gateway-service	api-gateway.schemas	Schema Name of Plato Api Gateway Schema
23.	plato-orch-service	plato-orch-service.server.port	Port No. for Running Plato Orch Gateway Service
24.	plato-ui-config-services	plato-ui-config-services.server.port	Port No. for Running Plato UI Config Service
25.	plato-ui-config-services	plato-ui-config.username	Username for Plato UI Config Service Schema
26.	plato-ui-config-services	plato-ui-config.password	Password for Plato UI Config Service Schema
27.	plato-ui-config-services	plato-ui-config.jdbcUrl	Url of Plato UI Config Service Schema
28.	plato-ui-config-services	plato-ui-config.schemas	Schema Name of Plato UI Config Service Schema

Execute the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 2.2 **Environment Variables - SMS**

Following are the details of the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

S.No	Service Name	Environment Variables	Description
1.	sms-core-services	sms.username	Username for SMS Core Service
2.	sms-core-services	sms.password	Password for SMS Core Service
3.	sms-core-services	sms.url	Url of SMS Core Service Schema
4.	sms-core-services	sms.jdbcUrl	Url of SMS Core Service Schema
5.	sms-core-services	sms-core-services.server.port	Port No. for running SMS Core Service
6.	sms-core-services	sms.schemas	Schema Name for SMS Core Service

Execute the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 2.3 Environment Variables – Common Core

Following are the details of the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

S.No	Service Name	Environment Variables	Description
1.	Common core services	cmncore.username	Username For Common Core Schema
2.	Common core services	cmncore.db.username	Username For Common Core Schema
3.	Common core services	cmncore.password	Password For Common Core Schema
4.	Common core services	cmncore.db.password	Password For Common Core Schema
5.	Common core services	cmncore.jdbcUrl	Url of Common Core Schema
6.	Common core services	cmncore.db.url	Url of Common Core Schema
7.	Common core services	cmncore.schemas	Schema Name Of Common Core Schema

8.	Common core services	cmncore.db.schemas	Schema Name Of Common Core Schema
9.	cmc-account-services	cmc-account-services.server.port	Port No for running Account Services
10.	cmc-advice-services	cmc-advice-services.server.port	Port No for running Account Services
11.	cmc-base-services	cmc-base-services.server.port	Port No for running Base Services
12.	cmc-branch-services	cmc-branch-services.server.port	Port No for running Branch Services
13.	cmc-customer-services	cmc-customer-services.server.port	Port No for running Customer Services
14.	cmc-facilities-services	cmc-facilities-services.server.port	Port No for running Facilities Services
15.	cmc-settlements-services	cmc-settlements-services.server.port	Port No for running Settlements Services
16.	cmc-transactioncontroller-services	cmc-transactioncontroller-services.server.port	Port No for running Transaction Controller Services

Execute the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 2.4 Environment Variables – Mid Office Common Core

Following are the details of the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

S.No	Service Name	Environment Variables	Description
1.	cmc-earmark-services	cmc.earmark-services.server.port	Port No for running Earmark Services
2.	cmc-earmark-services	ELCM_HTTP_URL	Url for Connecting to ELCM Module
3.	cmc-earmark-services	earmark-services	Product Version of ELCM
4.	cmc-earmark-services	elcmProduct	Value of elcmProduct for earmark services



5.	cmc-comments-services	moc.cmc-comments-services.server.port	Port No. for running Comments Services
6.	cmc-document-services	moc.cmc-document-services.server.port	Port No. for running Documents Servi
7.	cmc-document-services	dmsServiceUrl	DMS Service Url
8.	cmc-document-services	dmsServiceUsrname	Username for DMS Service
9.	cmc-document-services	dmsServicePwd	Password for DMS Service
10.	cmc-applicationcategory-services	cmc-applicationcategory-services.server.port	Port No. for running Application Category Service
11.	cmc-checklistmanagement-services	cmc-checklistmanagement-services.server.port	Port No. for running Checklist Management Service
12.	cmc-checklist-services	cmc-checklist-services.server.port	Port No. for running Checklist Service
13.	cmc-mailnotification-services	cmc-mailnotification.server.port	Port No. for running Mail Notification Service
14.	cmc-kyccheck-services	cmc.kyccheck.server.port	Port No. for running KYC Check Service
15.	cmc-priority-services	server.port	Port No. for running Priority/Sequence Generator Service

Execute the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 2.5 **Environment Variables - OBCLPM**

Following are the details of the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

S.No	Service Name	Environment Variables	Description
1.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch1.version	OBCL product version for branch 1

2.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch2.version	OBCL product version for branch 2
3.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch1.code	OBCL product code for branch 1
4.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch2.code	OBCL product code for branch 2
5.	clmo-backoffice-services	clmo-backoffice-services.obcl.operationmode	OBCL operation mode
6.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch1.userid	OBCL user ID for branch 1
7.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch2.userid	OBCL user ID for branch 2
8.	clmo-backoffice-services	clmo-backoffice-services.obcl.extsyscode	OBCL external system code
9.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch1.extsyscode	OBCL external system code for branch 1
10.	clmo-backoffice-services	clmo-backoffice-services.obcl.branch2.extsyscode	OBCL external system code for branch 2
11.	clmo-backoffice-services	clmo-backoffice-services.obcl.version	OBCL product version
12.	clmo-backoffice-services	clmo-backoffice-services.obcl.userid	User ID for OBCL
13.	clmo-backoffice-services	clmo-backoffice-services.cams.userid	CAMS user ID
14.	clmo-backoffice-services	clmo-backoffice-services.cams.facilityappid	App ID for CAMS Facility
15.	clmo-backoffice-services	clmo-backoffice-services.cam.covenantappid	App ID for CAMS Covenant

16.	clmo-backoffice-services	clmo-backoffice-services.jndi	JNDI name for Backoffice services
17.	clmo-backoffice-services	clmo-backoffice-services.schemas	Schema name for Backoffice Services
18.	clmo-backoffice-services	clmo-backoffice-services.server.port	Port number for running Backoffice services
19.	clmo-maintenance-services	clmo-maintenance-services.jndi	JNDI name for Maintenance services
20.	clmo-maintenance-services	clmo-maintenance-services.schemas	Schema name for Maintenance services
21.	clmo-maintenance-services	clmo-maintenance-services.server.port	Port No. for running maintenance service
22.	clmo-businessproduct-services.	clmo-businessproduct-services.jndi	JNDI name of the datasource for the schema of business product service
23.	clmo-businessproduct-services.	clmo-businessproduct-services.schemas	Schema for business product services
24.	clmo-businessproduct-services	clmo-businessproduct-services.server.port	Port No. for running business product service
25.	clmo-conditionsubsequent-services	clmo-conditionsubsequent-services.jndi	JNDI name of the datasource for the schema of condition subsequent service
26.	clmo-conditionsubsequent-services	clmo-conditionsubsequent-services.schemas	Schema for condition subsequent services
27.	clmo-conditionsubsequent-services	clmo-conditionsubsequent-services.server.port	Port No. for running condition subsequent service
28.	clmo-handoff-services	clmo-handoff-services.jndi	JNDI name of the datasource for the schema of handoff service
29.	clmo-handoff-services	clmo-handoff-services.schemas	Schema for handoff services
30.	clmo-handoff-services	clmo-handoff-services.server.port	Port No. for running handoff service

31.	clmo-syndicationapplication-services	clmo-syndicationapplication-services.jndi	JNDI name of the datasource for the schema of syndication service
32.	clmo-syndicationapplication-services	clmo-syndicationapplication-services.schemas	Schema for syndication services
33.	clmo-syndicationapplication-services	clmo-syndicationapplication-services.server.port	Port No. for running syndication application service
34.	clmo-transactionorchestrator-services	clmo-transactionorchestrator-services.jndi	JNDI name of the datasource for the schema of transaction orchestrator service
35.	clmo-transactionorchestrator-services	clmo-transactionorchestrator-services.schemas	Schema for transaction orchestrator services
36.	clmo-transactionorchestrator-services	clmo-transactionorchestrator-services.server.port	Port No. for running transaction orchestrator service
37.	clmo-covenants-services	clmo-covenants-services.jndi	JNDI name of the datasource for the schema of covenant service
38.	clmo-covenants-services	clmo-covenants-services.schemas	Schema for covenant services
39.	clmo-covenants-services	clmo-covenants-services.server.port	Port No. for running covenant service
40.	clmo-loanapplication-services	clmo-loanapplication-services.jndi	JNDI name of the datasource for the schema of loan-application service
41.	clmo-loanapplication-services	clmo-loanapplication-services.schemas	Schema for Loan Application
42.	clmo-loanapplication-services	clmo-loanapplication-services.server.port	Port number for Loan Application

43.	clmo-loanapplication-service		Indicates the following for Loan Application.
		clmo-sector-services.server.port	Port number for sector service
		clmo-sector-services.jndi	JNDI name for sector service
		clmo-sector-services.schemas	Schema for sector service
		clmo-payment-services.jndi	JNDI name for payment service
		clmo-payment-services.schemas	Schema for payment service
		clmo-payment-services.server.port	Port number for payment service
		clmo-nlp-processing-services.jndi	JNDI name for NLP Processing service
		clmo-nlp-processing-services.schemas	Schema for NLP Processing service
		clmo-nlp-processing-services.server.port	Port number for NLP Processing service
		clmo-syndicationapplication-services.midofccmc.db.jndi	JNDI name for Syndication application service
		clmo-syndicationapplication-services.midofccmc.schemas	Schema for Syndication application service
		44.	clmo-party-services
45.	clmo-party-services	clmo-party-services.schemas	Schema for party
46.	clmo-party-services	clmo-party-services.server.port	Port number for party
47.	clmo-businessprocess-services	clmo-businessprocess-services.jndi	Jndi name for business process

48.	clmo-businessprocess-services	clmo-businessprocess-services.schemas	Schema for business process
49.	clmo-businessprocess-services	clmo-businessprocess-services.server.port	Port number for business process
50.	clmo-orchestration-services	clmo-orchestration-services.jndi	Jndi name for orchestration
51.	clmo-orchestration-services	clmo-orchestration-services.schemas	Schema for orchestration
52.	clmo-orchestration-services	clmo-orchestration-services.server.port	Port number for orchestration
53.	clmo-orchestration-services	clmo-orchestration-services.facilityuserid	Facility user id for orchestration
54.	clmo-orchestration-services	clmo-orchestration-services.facilityappid	Facility app id for orchestration
55.	clmo-orchestration-services	clmo-orchestration-services.camspartyonboardappid	Cams party onboard app id for orchestration
56.	clmo-orchestration-services	clmo-orchestration-services.partyonboardappid	Party onboard app id for orchestration
57.	clmo-orchestration-services	conductor.application.name	Application name of the PLATO-O service.
58.	clmo-cmc-party-services	clmo-cmc-party-services.jndi	Jndi name for cmc party
59.	clmo-cmc-party-services	clmo-cmc-party-services.schemas	Schema for cmc party
60.	clmo-cmc-party-services	clmo-cmc-party-services.server.port	Port number for cmc party
61.	plato-orch-service	plato-orch-service.jndi	Jndi name for Orch
62.	plato-orch-service	plato-orch-service.schemas	Schema for Orch

Execute the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

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## 3. Execution of Environment Variables

Change the environment variable configuration and follow the below steps:

### 3.1 Plato Config Service Startup Parameterization

#### 3.1.1 Plato Config service Startup parameterization

##### 3.1.1.1 Plato services deployment:

1. Create a managed server for plato-Config service and set the service startup parameter
2. Deploy the other plato services in another managed server. (both plato services and plato config services should not be deployed in the same managed server)

Follow the below steps to deploy the other plato services:

1. Login to the weblogic server console
2. Select servers in the “Domain Structure” section.
3. Select the managed server (managed server where the plato\_config service got deployed)
4. Go to Configuration
5. Go to “Server Start” section
6. Go to Arguments section and update the plato config service parameter.

NOTE: The below parameters are sample parameters provided for your reference.

```
-  
Dflyway.domain.locations=db/migration/domain/sms,db/migration/domain/plato,db/migration/domain/moc,  
db/migration/domain/cmc,db/migration/domain/OBCLPM -Dflyway.domain.schemas=PLATO144 -  
Dflyway.domain.baselineOnMigrate=false -Dflyway.domain.placeholderReplacement=true -  
Dflyway.domain.db.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
Dflyway.domain.db.username=PLATO144 -Dflyway.domain.db.password=OBCLPM144 -  
Dflyway.domain.db.driver-class-name=oracle.jdbc.driver.OracleDriver -  
Dflyway.domain.ignoreMissingMigrations=true -Dflyway.domain.outOfOrder=true -  
Dflyway.domain.placeholders.plato-config.schemas=PLATO144 -  
Dflyway.domain.placeholders.eureka.host=whf00ixg -Dflyway.domain.placeholders.eureka.port=7003 -  
Dflyway.domain.placeholders.platoui.schemas=PLATOUI144 -Dflyway.domain.placeholders.api-  
gateway.host=whf00ixg -Dflyway.domain.placeholders.api-gateway.port=7003 -  
Dflyway.domain.placeholders.plato-config.username=PLATO144 -Dflyway.domain.placeholders.plato-  
config.password=OBCLPM144 -Dflyway.domain.placeholders.plato-  
config.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
Dflyway.domain.placeholders.plato-  
config.url=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
Dflyway.domain.placeholders.driver.className=oracle.jdbc.OracleDriver -  
Dflyway.domain.placeholders.zipkin.host=localhost -Dflyway.domain.placeholders.zipkin.port=8080 -  
Dflyway.domain.placeholders.platoui.username=PLATOUI144 -  
Dflyway.domain.placeholders.platoui.password=OBCLPM144 -  
Dflyway.domain.placeholders.platoui.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMP  
DBCD1 -Dflyway.domain.placeholders.platoui.schemas=PLATOUI144 -  
Dflyway.domain.placeholders.plato-api-gateway.server.port=7003 -Dflyway.domain.placeholders.api-  
gateway.username=PLATOSEC144 -Dflyway.domain.placeholders.api-gateway.password=OBCLPM144 -  
Dflyway.domain.placeholders.api-
```

gateway.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
Dflyway.domain.placeholders.api-gateway.schemas=PLATOSEC144 -Dflyway.domain.placeholders.plato-orch-service.server.port=7003 -Dflyway.domain.placeholders.plato-ui-config-services.server.port=7003 -  
Dflyway.domain.placeholders.plato-ui-config.username=PLATOU1144 -  
Dflyway.domain.placeholders.plato-ui-config.password=OBCLPM144 -Dflyway.domain.placeholders.plato-ui-config.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
Dflyway.domain.placeholders.plato-ui-config.schemas=PLATOU1144 -Dflyway.domain.placeholders.plato-discovery-service.server.port=7003 -Dflyway.domain.placeholders.apigateway.host=whf00ixg -  
Dflyway.domain.placeholders.apigateway.port=7003 -  
Dflyway.domain.placeholders.sms.username=SMS144 -  
Dflyway.domain.placeholders.sms.password=OBCLPM144 -  
Dflyway.domain.placeholders.sms.url=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
-  
Dflyway.domain.placeholders.sms.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -Dflyway.domain.placeholders.sms-core-services.server.port=7004 -  
Dflyway.domain.placeholders.sms.schemas=SMS144 -  
Dflyway.domain.placeholders.cmncore.username=CMNCORE144 -  
Dflyway.domain.placeholders.cmncore.db.username=CMNCORE144 -  
Dflyway.domain.placeholders.cmncore.password=OBCLPM144 -  
Dflyway.domain.placeholders.cmncore.db.password=OBCLPM144 -  
Dflyway.domain.placeholders.cmncore.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -  
Dflyway.domain.placeholders.cmncore.db.url=jdbc:oracle:thin:@//whf00ajt.in.oracle.com:1521/OBCLPMPDBCD1 -Dflyway.domain.placeholders.cmncore.schemas=CMNCORE144 -  
Dflyway.domain.placeholders.cmncore.db.schemas=CMNCORE144 -Dflyway.domain.placeholders.cmc-account-services.server.port=7003 -Dflyway.domain.placeholders.cmc-advice-services.server.port=7003 -  
Dflyway.domain.placeholders.cmc-base-services.server.port=7003 -Dflyway.domain.placeholders.cmc-branch-services.server.port=7003 -Dflyway.domain.placeholders.cmc-customer-services.server.port=7003 -  
-Dflyway.domain.placeholders.cmc-facilities-services.server.port=7003 -  
Dflyway.domain.placeholders.cmc-settlements-services.server.port=7003 -  
Dflyway.domain.placeholders.cmc-transactioncontroller-services.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.adapter.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.adapter.schemas=TFADPR144 -  
Dflyway.domain.placeholders.OBCLPM.commonnds.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.commonnds.schemas=TFMND144 -  
Dflyway.domain.placeholders.OBCLPM.datasegments.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.datasegments.schemas=TFDSMGMT144 -  
Dflyway.domain.placeholders.midofccmc.schemas=CMNCORE144 -  
Dflyway.domain.placeholders.OBCLPM.doccollection.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.doccollection.schemas=TFDOCCOL144 -  
Dflyway.domain.placeholders.OBCLPM.drawings.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.drawings.schemas=TFDRAWINGS144 -  
Dflyway.domain.placeholders.OBCLPM.extsys.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.extsys.schemas=TFEXTREP144 -  
Dflyway.domain.placeholders.OBCLPM.gateway.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.gateway.schemas=TFGATEWAY144 -  
Dflyway.domain.placeholders.OBCLPM.guarantees.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.guarantees.schemas=TFGTEES144 -  
Dflyway.domain.placeholders.OBCLPM.letterofcredit.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.letterofcredit.schemas=TFLC144 -  
Dflyway.domain.placeholders.OBCLPM.maintenance.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.maintenance.schemas=TFMAIN144 -  
Dflyway.domain.placeholders.OBCLPM.orchestrator.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.orchestrator.schemas=TFORCH144 -  
Dflyway.domain.placeholders.OBCLPM.stagemanagement.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.stagemanagement.schemas=TFSTGMT144 -



Dflyway.domain.placeholders.OBCLPM.template.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.template.schemas=TFTEMP144 -  
Dflyway.domain.placeholders.OBCLPM.utility.server.port=7003 -  
Dflyway.domain.placeholders.OBCLPM.utility.schemas=TFUTILITY144 -  
Dflyway.domain.placeholders.moc.cmc-earmark-services.server.port=7004 -  
Dflyway.domain.placeholders.ELCM\_HTTP\_URL=http://whf00mlj:7030 -  
Dflyway.domain.placeholders.earmark-services=14.3 -Dflyway.domain.placeholders.elcmProduct=ELCM -  
Dflyway.domain.placeholders.moc.cmc-comments-services.server.port=7004 -  
Dflyway.domain.placeholders.moc.cmc-document-services.server.port=7004 -  
Dflyway.domain.placeholders.dmsServiceUrl=http://whf00bdw.in.oracle.com:17200/\_dav/cs/idcplg -  
Dflyway.domain.placeholders.dmsServiceUsrname=weblogic -  
Dflyway.domain.placeholders.dmsServicePwd=weblogic1 -Dflyway.domain.placeholders.cmc-  
applicationcategory-services.server.port=7004 -Dflyway.domain.placeholders.cmc-checklistmanagement-  
services.server.port=7004 -Dflyway.domain.placeholders.cmc-checklist-services.server.port=7004 -  
Dflyway.domain.placeholders.cmc-mailnotification.server.port=7004 -Dflyway.domain.placeholders.cmc-  
kyccheck.server.port=7004 -Dflyway.domain.placeholders.server.port=7004 -  
Dflyway.domain.placeholders.plato-feed-services.feed.upload.directory=directory -  
Dflyway.domain.placeholders.plato-feed-services.server.port=8080 -Dflyway.domain.placeholders.plato-  
feed-services.username=username -Dflyway.domain.placeholders.plato-feed-  
services.password=password -Dflyway.domain.placeholders.plato-feed-services.jdbcUrl=jdbcUrl -  
Dflyway.domain.placeholders.plato-feed-services.schemas=schemas -Dflyway.domain.placeholders.plato-  
batch-server.server.port=8080 -Dflyway.domain.placeholders.plato.eventhub.broker.hosts=localhost -  
Dflyway.domain.placeholders.plato.eventhub.zookeeper.hosts=localhost -  
Dflyway.domain.placeholders.plato-batch-server.username=username -  
Dflyway.domain.placeholders.plato-batch-server.password=password -  
Dflyway.domain.placeholders.plato-batch-server.jdbcUrl=jdbcUrl -Dflyway.domain.placeholders.plato-  
batch-server.schemas=schemas -Dflyway.domain.placeholders.plato-alerts-management-  
services.server.port=8080 -Dflyway.domain.placeholders.plato-alerts-management-services.username -  
Dflyway.domain.placeholders.plato-alerts-management-services.password=password -  
Dflyway.domain.placeholders.plato-alerts-management-services.jdbcUrl=jdbcUrl -  
Dflyway.domain.placeholders.plato-alerts-management-services.schemas=schemas -  
Dflyway.domain.placeholders.cmc-corebanking-adapter-service.server.port=8080 -  
Dflyway.domain.placeholders.rabbitmq.password=password -  
Dflyway.domain.placeholders.rabbitmq.userid=userid -Dflyway.domain.placeholders.rabbitmq.port=8080 -  
Dflyway.domain.placeholders.rabbitmq.host=localhost -Dflyway.domain.placeholders.cmc-currency-  
services.server.port=8080 -Dflyway.domain.placeholders.cmc-businessoverrides-  
services.server.port=8080 -Dflyway.domain.placeholders.cmc-datasegment-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-external-chart-account-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-external-system-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-external-virtual-account-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-report-services.server.port=8080 -  
Dflyway.domain.placeholders.weblogic.userid=weblogic -  
Dflyway.domain.placeholders.weblogic.password=weblogic123 -  
Dflyway.domain.placeholders.runReportTemplate=templates/12.3/RunReport.vm -  
Dflyway.domain.placeholders.emailTemplate=templates/12.3/BIPEmail.vm -  
Dflyway.domain.placeholders.dms.host=whf00lzx -Dflyway.domain.placeholders.dms.port=7004 -  
Dflyway.domain.placeholders.biPublisher.port=8502 -  
Dflyway.domain.placeholders.biPublisher.host=whf00bpw -Dflyway.domain.placeholders.cmc-resource-  
segment-orchestrator-service.server.port=8080 -Dflyway.domain.placeholders.cmc-screenclass-  
services.server.port=8080 -Dflyway.domain.placeholders.cmc-txn-code-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-nlp-annotator-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-nlp-dashboard-widget-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-nlp-model-mngmnt-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-nlp-online-processing-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-nlp-tag-maint-services.server.port=8080 -  
Dflyway.domain.placeholders.cmc-nlp-text-extraction-services.server.port=8080 -

Dflyway.domain.placeholders.cmc-nlp-txn-log-services.server.port=8080 -  
 Dflyway.domain.placeholders.cmc-nlp-util-services.server.port=8080 -Dflyway.domain.placeholders.cmc-  
 fc-ai-ml-services.server.port=8080 -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.postingPath=postingPath -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.pollingEmail=pollingEmail -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.emailServerPort=8080 -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.emailServerHost=localhost -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.pollingFrequency=pollingFrequency -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.pollerInitialDelay=pollerInitialDelay -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.emailPassword=password -Dflyway.domain.placeholders.cmc-fc-ai-ml-  
 services.pollingPath=pollingPath -Dflyway.domain.placeholders.USER.STORE=LDAP -  
 Dflyway.domain.placeholders.LDAP.CORS.allowed.origin=10.184.152.110 -  
 Dflyway.domain.placeholders.LDAP.credential.SALT=0.9412345671234567 -  
 Dflyway.domain.placeholders.JWT.EXPIRY.seconds=360000000 -  
 Dflyway.domain.placeholders.LDAP.url=ldap://whf00dqz:12345 -  
 Dflyway.domain.placeholders.LDAP.userId=uid=admin -  
 Dflyway.domain.placeholders.LDAP.server.base=dc=oracle,dc=com -  
 Dflyway.domain.placeholders.LDAP.server.credential=zCPR3ELn8GaR/E48u8vEIQ== -  
 Dflyway.domain.placeholders.LDAP.usersearch.base=ou=people -  
 Dflyway.domain.placeholders.LDAP.user.prefix=uid -Dflyway.domain.placeholders.LDAP.provider=LDAP -  
 Dflyway.domain.placeholders.TOKEN.autoregenerate=false -  
 Dflyway.domain.placeholders.SSO.enabled=false -  
 Dflyway.domain.placeholders.TOKEN.regeneration.enabled=false -Dflyway.domain.placeholders.cmc-  
 batch-services.server.port=7003

Configuration editing is enabled. Future changes will automatically be activated as you modify, add or delete items in this domain.

**Domain Structure**  
 plato\_domain  
 Domain Partitions  
 Environment  
 Servers  
 Clusters  
 Coherence Clusters  
 Resource Groups  
 Resource Group Templates  
 Machines  
 Virtual Hosts  
 Virtual Targets  
 Work Managers  
 Concurrent Templates  
 Resource Management

**How do I...**  
 • Configure startup arguments for Managed Servers  
 • Start Managed Servers from the Administration Console  
 • Shut down a server instance

**System Status**  
 Health of Running Servers as of 3:40 PM  
 Failed (0)  
 Critical (0)  
 Overloaded (0)  
 Warning (0)  
 OK (4)

**Settings for PlatoConfigServer**  
 Configuration Protocols Logging Debug Monitoring Control Deployments Services Security Notes  
 General Cluster Services Keystores SSL Federation Services Deployment Migration Tuning Overload Concurrency Health Monitoring **Server Start**  
 Web Services Coherence  
 Save

Node Manager is a WebLogic Server utility that you can use to start, suspend, shut down, and restart servers in normal or unexpected conditions. Use this page to configure the startup settings that Node Manager will use to start this server on a remote machine.

**Java Home:**  The Java home directory (path on the machine running Node Manager) to use when starting this server. [More Info...](#)

**Java Vendor:**  The Java Vendor value to use when starting this server. [More Info...](#)

**BEA Home:**  The BEA home directory (path on the machine running Node Manager) to use when starting this server. [More Info...](#)

**Root Directory:**  The directory that this server uses as its root directory. This directory must be on the computer that hosts Node Manager. If you do not specify a Root Directory value, the domain directory is used by default. [More Info...](#)

**Class Path:**  The classpath (path on the machine running Node Manager) to use when starting this server. [More Info...](#)

**Arguments:**  The arguments to use when starting this server. [More Info...](#)  
 -  
 Dflyway.domain.locations=db/migration/domain/sms,db/migration/domain/plato,db/migration/domain/moc,db/migration/domain/cmc,db/migration/domain/obtfpm -  
 Dflyway.domain.schemas=PLATO144 -  
 Dflyway.domain.baselineOnMigrate=false -

**Security Policy File:**  The security policy file (directory and filename on the machine running Node Manager) to use when starting this server. [More Info...](#)

**User Name:**  The user name to use when booting this server. [More Info...](#)

### 3.1.2 Domain Server Parameterization

The below domain server parametrization should be done for all the domain servers which are created in the server where the micro services are going to be deployed.

1. Go to the weblogic installation path (FMW installation path) in the Weblogic server where the plato, sms, common core, mid office core and OBCLPM services are installed  
6.
2. Go to location : Middleware/Oracle\_Home/user\_projects/domains/plato\_domain/bin  
7.
3. Modify the setDomainEnv.sh file and add the JAVA\_OPTIONS parameter as explained below:

```
JAVA_OPTIONS="{JAVA_OPTIONS} -DflywayTask=migrate -Dflyway.enabled=true -  
Dspring.flyway.enabled=false -Dplato.services.config.uri=http://whf00ixg.in.oracle.com:7005 -  
Dplato.service.logging.path=/scratch/Oracle/Middleware/Oracle_Home/user_projects/domains/  
plato_domain/logs -Dplato.service.env=OSDC "
```

```
export JAVA_OPTIONS
```