

Oracle Banking Liquidity Management
Day-0 Setup Guide
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Table of Contents

1. PREFACE	1-1
1.1 INTRODUCTION	1-1
1.2 AUDIENCE	1-1
1.3 DOCUMENTATION ACCESSIBILITY	1-1
1.4 ORGANIZATION	1-1
1.5 RELATED DOCUMENTS	1-1
2. PLATO DAY-0 SETUP	2-2
2.1 INTRODUCTION	2-2
2.2 PREREQUISITE	2-2
2.3 DAY-0 SETUP	2-2
3. SECURITY MANAGEMENT SYSTEM DAY-0 SETUP.....	3-5
3.1 INTRODUCTION	3-5
3.2 PREREQUISITE	3-5
3.3 DAY-0 SETUP	3-5
4. COMMON CORE DAY-0 SETUP	4-6
4.1 INTRODUCTION	4-6
4.2 PREREQUISITE	4-6
4.3 DAY-0 SETUP	4-6

1.1 Introduction

This guide helps you to setup Day 0 configuration for OBLM application. You must complete the steps to run the OBLM application successfully. The steps mentioned in this document must be completed preceding any war deployment.

1.2 Audience

This guide 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 Organization

Using this guide, you can setup data for the following in the same order:

- Plato Data Configuration
- SMS Data Configuration
- Common Core Data Configuration

1.5 Related Documents

- Common Core Services Installation Guide
- LDAP Setup Guide
- Oracle Banking Liquidity Management Annexure
- Oracle Banking Liquidity Management Pre-Installation Guide
- Oracle Banking Liquidity Management Services Installation Guide
- Oracle Banking Liquidity Management User Interface Installation Guide
- Plato Infrastructure Services Installation Guide
- Security Management System Services Installation Guide
- SSL Setup Guide

2. Plato Day-0 Setup

2.1 Introduction

In this section you are going to setting up Day 0 configuration for PLATO services.

2.2 Prerequisite

Before you proceed with below setup ensure previous steps are completed and below details are provided to you.

- Eureka Server Hostname and Port No.
- Zipkin Server Hostname. To set up refer Zipkin Server Setup
- Port Numbers for API Gateway, Config Service, SMS, Common Core and OBLM application.
- BIP Server URL and Credentials
- File Upload Path and Credentials

2.3 Day-0 Setup

To set up Day-0 configuration for Plato:

1. Go to the folder where OSDC package is unzipped.
2. Go to the DAY0_SETUP folder mentioned in the **From-Path** section of the table.
3. Open the **PROPERTIES.INC** script.
 - a. Go to “**Eureka URI configuration**” section and change Eureka server URL **host name** and **port no** to your Eureka Server URL.

Example:

```
insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE)
values (2, 'plato-api-gateway', 'jdbc', 'jdbc', 'eureka.client.serviceUrl.defaultZone',
'https://eurekaHost:eurekaPort/plato-discovery-service/eureka');
```

- b. Go to “**Server port configuration**” section and change the **port no** for each service.

Example:

```
Insert into PROPERTIES (ID,APPLICATION,PROFILE,LABEL,KEY,VALUE)
values (1,'plato-api-gateway','jdbc','jdbc','server.port','PortNo');
```

- c. Go to “**Zipkin server configuration**” section and change the **HostName**.

Example:

```
insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE)
values (3, 'plato-api-gateway', 'jdbc', 'jdbc', 'spring.zipkin.baseUrl', 'http://host:port');
```

- d. Go to “**BIP Reports configuration**” section and change the BIPublisherUrl, userID & password.

Example:

- i. *insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (610, 'cmc-report-services', 'jdbc', 'jdbc', 'BIPublisherUrl', 'http://bipHost:bipPort/xmlpservers/services/PublicReportService');*

- ii. *insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (614, 'cmc-report-services', 'jdbc', 'jdbc', 'userID', ' weblogic');*
- iii. *insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (609, 'cmc-report-services', 'jdbc', 'jdbc', 'password', ' weblogic123');*

e. **File Upload Configurations:**

sftpHost, sftpPort, sftpUser, sftpPassword, authUser, fileUploadPath Keys has to be set for the File Upload Configurations. This Day-0 Script is available as part of Patch Set:

OBLM_14.2.0.0.1

Example:

- i. *Insert into PROPERTIES(ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (8001,'oblm-batch-services','jdbc','jdbc','sftpHost',' 10.184.160.172');*
- ii. *Insert into PROPERTIES(ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (8002,'oblm-batch-services','jdbc','jdbc','sftpPort','22');*
- iii. *Insert into PROPERTIES(ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (8003,'oblm-batch-services','jdbc','jdbc','sftpUser','xxxxxx');*
- iv. *Insert into PROPERTIES(ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (8004,'oblm-batch-services','jdbc','jdbc','sftpPassword','xxxxxx');*
- v. *INSERT into PROPERTIES(ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) VALUES (8005,'oblm-batch-services','jdbc','jdbc','authUser',' LMADMIN2');*
- vi. *Insert into PROPERTIES(ID,APPLICATION,PROFILE,LABEL,KEY,VALUE) values (8006,'oblm-batch-services','jdbc','jdbc','fileUploadPath',' /scratch/LM_FILEUPLOAD/Batch');*

f. To configure **Micro Service Level SSL** that is Introduced in Patch Set **OBLM_14.2.0.0.3**

If **SSL is defined at Micro service level** then give the value for Key “apiProtocol” as “https”
And “isSslEnabled” as “true”

Example:

insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (5013, plato-ui-config-services', 'jdbc', 'jdbc', 'apiProtocol', 'https');

insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (5014, plato-ui-config-services', 'jdbc', 'jdbc', 'isSslEnabled', 'true');

Else if **SSL is defined at API gateway level** then give the value for Key “apiProtocol” as “http” and “isSslEnabled” as “false”

Example:

insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (5013, plato-ui-config-services', 'jdbc', 'jdbc', 'apiProtocol', 'http');

insert into PROPERTIES (ID, APPLICATION, PROFILE, LABEL, KEY, VALUE) values (5014, plato-ui-config-services', 'jdbc', 'jdbc', 'isSslEnabled', 'false');

4. Open the **PRODUCT_SERVICES_ENV_LEDGER.INC** script from location \PLATO\plato-ui-config-services\DB\DOMAIN\INC in Patch Set **OBLM_14.2.0.0.2**. Change the HostName & PortNo (API Gateway Port No)

Example: If SSL is not configured

Insert into PRODUCT_SERVICES_ENV_LEDGER (ID,PRODUCT_NAME,URL) values (4,'CORE','http://HostName:PortNo');

Example: If SSL configured, change http to https in the below URL and PortNo is SSL Port Number of API Gateway

Insert into PRODUCT_SERVICES_ENV_LEDGER (ID,PRODUCT_NAME,URL) values (4,'CORE','https://HostName:PortNo');

Service Name	From-Path	Compile To
Day 0 setup	\DAY0_SETUP\PLATO	Plato Schema

[Note: To Compile DDL, SEQ or INC please refer- ANNEXURE-1.docx “How to compile DDL, SEQ and INC Section”.]

3. Security Management System Day-0 Setup

3.1 Introduction

This part of the document will help you setting up Day 0 configuration set up for SMS. After completing this you would be creating two user with default role. It is recommended to delete created user during this process and create your own user using valid role.

3.2 Prerequisite

Before you proceed with below docs ensure SMS database setup is completed.

3.3 Day-0 Setup

Collect INC mentioned in From-Path section in the below table and compile to respective schema. During compile it will prompt a window asking **UserId** followed by **UserName**, enter **UserId** and **UserName**.

[Note: Ensure provided user present in LDAP server]

Service Name	From-Path	Compile To
Day 0 setup	\DAY0_SETUP\SMS	SMS Schema

[Note: To Compile DDL, SEQ or INC please refer- ANNEXURE-1.docx “How to compile DDL, SEQ and INC Section”.]

4. Common Core Day-0 Setup

4.1 Introduction

This part of the document will help you setting up Day 0 configuration set up for Common Core.

4.2 Prerequisite

Before you proceed with below docs ensure common core database setup is completed.

4.3 Day-0 Setup

Collect INC mentioned in **From-Path** section in the below table and compile to respective schema.

Service Name	From-Path	Compile To
Day 0 setup	\\DAY0_SETUP\COMMON_CORE	Common Core Schema

[Note: To Compile DDL, SEQ or INC please refer- ANNEXURE-1.docx “How to compile DDL, SEQ and INC Section”.]



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