

Security Management System Services Installation Guide

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1. Preface

1.1 Introduction

This guide would help you to install the SMS Core services on designated environment. It is assumed that all the prior setup is already done related with WebLogic 12c installation, WebLogic managed server creation and Oracle DB installation. It is recommended to use dedicated managed server for SMS Core services.

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 Organization

This installation user guide would allow you to install following services in same order

- SMS Core Service.

2. Database Setup

2.1 Introduction

In this section you are going to setup database related configuration for SMS Installation. It is recommended to create separate schema for SMS database setup.

2.2 Prerequisite

Before you proceed with below setup ensure schema has been created.

2.3 Database Setup

To setup DB for SMS below step need to be followed-

Steps to Compile DDL's:-

Collect DDL's from both the path mentioned in From-Path section in the **Table 2.2.1** and compile into respective SMS schema.

Service Name	From-Path	Compile To
sms-core-service	COMMON_INFRA\DB\DOMAIN\DDL	SMS schema
	SMS\sms-core-services\DB\DOMAIN\DDL	SMS schema

Table 2.2.1

INC's

Collect INC's from both the path mentioned in From-Path section in the **Table 2.2.2** and compile into respective SMS schema.

Service Name	From-Path	Compile To
sms-core-service	COMMON_INFRA\DB\DOMAIN\INC	SMS Schema
	SMS\sms-core-services\DB\DOMAIN\INC	SMS Schema

Table 2.2.2

[Note: To Compile DDL or INC refer Oracle Banking Virtual Account Management Annexure "How to compile DDL and INC Section"]

3. Domain and Cluster Configuration

3.1 SMS Domain Configuration

3.1.1 Prerequisites

- Machine should have Java JDK1.8.0_181 has installed.
- Oracle Fusion Middleware 12cR2 12.2.1.3 has to be installed on the machine.

3.1.2 Steps to Create Domain

It is recommended to have different managed server in one domain for sms application. For Creating Domain and Configuration please refer to ANNEXURE-1 “**How to create and Cluster Configuration**”.

4. Data Sources Creation

4.1 Prerequisite

Before you proceed with below setup, ensure domain and server been created.

4.2 Data sources List

The table below lists the data sources to be created on each domain prior to deployment of applications onto managed servers.

Data source Name	Data source JNDI	Targets
PLATO	jdbc/PLATO	SMS Server
SMS	jdbc/sms	

For creating data source in refer Oracle Banking Virtual Account Management Annexure “**How to create Data sources section**”.

5. Deployments

5.1 Pre-requisite

Before you proceed with below, ensure previous steps are completed.

5.2 Deployments List

Below table give details of the deployments required on each domain for the sms application to run.

Application	Archive name	OSDC path
sms-core-services	sms-core-services-1.0.2.war	{ unzip the file } SMS\sms-core-services\APP

5.3 Steps to Deploy as Application

To deploy application refer Oracle Banking Virtual Account Management Annexure “**How to deploy section**”.

6. Restarts and Refresh

Once everything is deployed, restart all the managed servers. And for each application call path “/refresh” for refreshing the configuration properties.

6.1 Restarting Servers

To restart the server refer to Oracle Banking Virtual Account Management Annexure “**How to restart**” section.

7. Logging Area

7.1 Introduction

This part of the document will talk about the logging area of SMS applications in server.

7.1.1 Logging Area

Logging area is configurable, you can configure any path within the server, where you want SMS application to write logs. SMS applications will write logs in the configured path with below name:

<Application name>.logs

Example: if application name is **sms-core-services**, then logs file name would be sms-core-services.logs

To configure logging path, refer Oracle Banking Virtual Account Management Annexure Post Domain Creation Section.