

Oracle® Banking Supply Chain Finance

User Interface Installation Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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Purpose

This guide helps to install the Oracle Banking Supply Chain Finance UI on designated environment. It is assumed that all the prior setup is completed related to WebLogic managed server creation. It is recommended to use dedicated managed server for Oracle Banking Supply Chain Finance UI.

Audience

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

Documentation Accessibility

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Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve.

Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

For more information, refer to the following resources:

- *Configuration and Deployment Guide*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Abbreviation	Description
UI	User Interface
SMS	Security Management System
CMC	Common Core
OBSCF	Oracle Banking Supply Chain Finance
OBSCFCM	Oracle Banking Supply Chain Finance and Cash Management
OBPY	Oracle Banking Party Module

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Domain and Cluster Configuration

Prerequisite

- Database setup for all the modules viz. Oracle Banking Microservices Architecture, SMS, Common Core, Oracle Banking Supply Chain Finance Services, and all Day-0 setups must be completed. (**Required**)
- The machine must have Java JDK installed.
- The machine must have Oracle Fusion Middleware Infrastructure installed.



Note:

For the exact version to be installed, refer to the **Tech Stack** section in **Release Notes**.

Domain Creation and Configuration

It is recommended to create the domain structure as given and to maintain the same nomenclature.



Note:

For creating Domain and Configuration, refer to the **Create and Cluster Configuration** section in **Configuration and Deployment Guide**.

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Data Sources Creation

Prerequisite

- Database schema for all Oracle Banking Supply Chain Finance services are created and all the required grants are given.
- All the domains and managed servers are created.

Data Sources List

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

Table 2-1 Data Source List

Data Source Name	Data Source JNDI	Target
PLATO	jdbc/PLATO	OBSCF_UIManagedServer1
PLATO-UI_CONFIG	jdbc/PLATO_UI_CONFIG	



Note:

The managed server target mentioned above is a recommendation only and not mandatory.



Note:

For creating a data source, refer to the **Create Data Source** section in *Configuration and Deployment Guide*

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Deployments

Prerequisite

Before you proceed with the deployment, make sure that the [Domain Creation and Configuration](#), and [Data Sources Creation](#) steps are completed.

Deployment List

The below table gives the details of the deployments required on each domain for the UI Component application to run. Deploy the applications in the given order.

Table 3-1 Deployment List

Application	Archive	OSDC Path	Target
app-shell	app-shell-{version}.war	\\OBSCF_OSDC_{release}\UI\	OBSCF_UIManagedServer1
cmc-component-server	cmc-component-server-{version}.war		
moc-component-server	moc-component-server-{version}.war		
obpy-component-server	obpy-component-server-{version}.war		
obscfcm-component-server	obscfcm-component-server-{version}.war		
obscf-component-server	obscf-component-server-{version}.war		
sms-component-server	sms-component-server-{version}.war		

 **Note:**

For the exact versions of the archive name, refer to the OSDC file available as a part of the release.

 **Note:**

To restart the server, refer to **Restart Server** section in *Configuration and Deployment Guide*.

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Restarts and Refresh

Once everything is deployed, restart all the managed servers. For each application, call path / `refresh` to refresh the configuration properties.



Note:

To restart the server, please refer to **Restart Server** section in *Configuration and Deployment Guide*.

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