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Oracle Banking Credit Facilities Process Management BPMN Process Installation Guide

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1. Preface

1.1 Introduction

This guide would help you to install the OBCFPM BPMN Process on designated environment. It is assumed that all the prior setup is already done related with WebLogic server and EM Console.

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 -

1. OBCFPM BPMN Process.

1.5 Related Documents

Process_Flow_Services_Installation_Guide



2. Deployments

2.1 OBCFPM Processes

Below are the list of BPMN/BPEL processes which have to be deployed for the OBCFPM.

S.No	Process Name	Dependent process
1	CollateralEvaluationProcess	CollateralPerfectionProcess
2	CollateralPerfectionProcess	InitiatePerfectionHandOff
3	InitiatePerfectionHandOff	None
4	CollateralReleaseProcess	InitiateReleaseHandOff
5	InitiateReleaseHandOff	None
6	CollateralReviewProcess	CollateralPerfectionProcess and InitiateReviewHandOff
7	InitiateReviewHandOff	None
8	CovenantTrackingProcess	None
9	ExceptionProcess	InitiateExceptionHandOff
10	InitiateExceptionHandOff	None
11	FacilityCreationProcess	CollateralPerfectionProcess and InitiateCAMSHandOff
12	InitiateCAMSHandOff	None

2.2 Updating Config Plan of the process

Before deploying the process the config plan of the process needs to be updated with the server ip/port for the end points and sub-processes used in the process.

For each process, if the config plan is applicable there will be a config plan file and a sample configuration file available.

Open the config template file and replace the below values.

{{PROCESS_SERVER_HOST}} - IP of the SOA server.

 $\{ \{ PROCESS_SERVER_PORT \} \}$ - Port of the SOA server

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```
<br/>
<binding type="wg">
<attribute name="port">
<attribute name="port">
<attribute name="port">
<attribute name="locale.com/InitiatePerfectionHandOff/InitiatePerfectionHandOff/InitiatePerfectionHandOff/InitiatePerfectionHandOff/wsdl.en
</attribute>
<attribute name="location">
<attribute name="location"</a>
</attribute>
</attribute>
```

 $\{\{REST_SERVER_HOST\}\}$ - IP of the Server where the OBCFPM Services are deployed.

{{REST_SERVER_PORT}} - Port of the Server where the OBCFPM Services are deployed.

2.3 Steps to Deploy BPMN Process

[Note: Server names, Domain names need not to be same as this doc provides] Steps to Deploy a process is same for all jar files in EM console. Find the below screenshots to see how deployment of process is done on EM console.

- 1. Login to EM Console.
- 2. Navigate to the soa-infra and right click on that and select SOA Deployment->Deploy.



Target I	Navigation			E	
View w					
🕨 📩 Appl	ication Deployments			Serve	r
A DOA					Name
쁖	soa-infra (soa_server1)	_			
🔺 🚞 W	Home	•			Host
4	Monitoring	•			Listen Port
	Logs	•			
	SOA Deployment	•	Deploy	e	🗙 Delete
🕨 🚞 C(Manage SOA Folders		Undeploy		
M	Work Manager Groups		Redeploy		
) 📄 Us	Resequencing Groups			dmin)	
	Service Engines	Þ			
	Bindings	•			
	Services and References				
	Business Events				
	SOA Administration	- F			

3. Select Choose file and select the jar that has to be deployed and click Next.

🕈 soa-infra 👔		
Select Archive Select Target Confirmation		
Deploy SOA Composite: Select Archive @	Back Step 1 of 3 Ne	ext Cancel
This wizard lets you create a runtime environment for SOA composite applications. Once this operation is performed, these applications can be administered using Oracle Enterprise Manager. A single com revisions of multiple SOA composites can be deployed.	posite revision or a bundle	containing ^
Specify the archive and configuration plan to deploy a single revision of a SOA composite. Or specify a ZIP file and configuration plan to deploy multiple composite revisions at once.		
Archive or Exploded Directory		
You can deploy a Service archive (SAR) or a ZIP file containing one or more Service archives (SARs). Ensure that the revision information for each SOA composite is provided in its application package.		
Archive is on the machine where this web browser is running.		_
Choose File No file chosen O Archive on the server where Emerginse Manager is running.		
Configuration Plan		



soa-infra 👔	
Select Archive Select Target Confirmation	
Deploy SOA Composite: Select Archive @	Back Step 1 of 3 Next Cance
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rchive or Exploded Directory	
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Archive is on the machine where this web browser Archive Location	
Choose File sca_InitiatenHandOff.jar) Archive on the server where Enterprise Manager is running.	
onfiguration Plan	
e configuration plan is a file that contains the deployment settings for a SOA composite revision.	
Select SOA Folder as default and click Next.	
soa-infra 🕕	
Select Archive Select Target Confirmation	
eploy SOA Composite: Select Target 🖗	Back Step 2 of 3 Next Cance
ebLogic Server or Cluster	
sed on the context from which you launched this wizard, the selected composite will be deployed to the WebLogic server or cluster shown below. If you wish to deploy to a different target, click Cancel bbLogic server or cluster or to the WebLogic Domain, and select Deploy again.	to exit this wizard, navigate to a different
Deployment Target 📕 /Domain_base_domain/base_domain/soa_server1	
Type Oracle WebLoaic Server	

Token Configurations

As a good practice, configure the global token variables referenced by this composite before deploying it. Else the composite may not run properly, once it is deployed. Global token variables are used to resolve environment specific URIs when a composite is moved to another environment. Before starting the deployment operation, ensure that all the tokens referenced by the selected composite are configured. The Token Configurations page can be found in the SOA Administration section of the SOA Infrastructure target menu. [More Info...]

SOA Folder

SOA Folders are	logical groupings of composites that help you manage large deployments	nts. The selected composite will be deployed to the folder shown below. If you wish to deploy to a different folder, select it from the list below	1.
default 🔻			

5. Click Deploy in Confirmation screen.



ORACLE' Enterprise Manager Fusion Middleware Control 12c	weblogic	• ····
🕆 soa-infra 🕦		
Select Archive Select Target Confirmation		
Deploy SOA Composite: Confirmation @ Back Step 3 of 3 No	kt Deploy	Cancel
You are deploying the following SOA composite revision. Click "Deploy" to continue or click "Cancel" to cancel this operation.		
Composite Name IndiadeReleaseHandOff		
Composite Revision 2.0		
Archive Location sca_InitisteReleaseHandOffjar		
Configuration Plan No external plan specified		
Deployment Target /Domain_base_domain/base_domain/soa_server/		
SOA Folder default		
Default Revision		
The above revision will be deployed as the new default revision of the composite. If you wish to keep the current default version, please choose the "Do not change" option below. You can set a different default revision later at any time in the Deployed Composites page that the SOA Infrastructure target menu.	can be access	ed from
Deploy as default revision		
Do not change the default revision		

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