

**Oracle® Product Master Data Management
Integration Option for Oracle® Communications
Billing and Revenue Management 2.5: Installation
Guide Addendum**

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Oracle Product Master Data Management Integration Option for Oracle Communications Billing and Revenue Management 2.5: Installation Guide Addendum

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Installing Product MDM: Comms BRM

This guide provides an overview of software requirements for Product MDM: Comms BRM and discusses how to:

- Perform pre-installation configurations.
- Install Product MDM: Comms BRM.
- Perform post-installation configurations.

You need to install Foundation Pack before you install Product MDM: Comms BRM. Download the latest *Oracle Application Integration Architecture 2.5: Installation and Upgrade Guide* from My Oracle Support and install Foundation Pack following the instructions in the guide.

Software Requirements for the Product MDM: Comms BRM

This section details the software requirements for Product MDM: Comms BRM. You need to fulfill the software requirements of Foundation Pack before you install Product MDM: Comms BRM.

In addition to Foundation Pack software requirements, the Product MDM: Comms BRM requires:

- BRM 7.4 PS4 (patch 9675886)

Installing Product MDM: Comms BRM

The section discusses the installation process of Product MDM: Comms BRM.

To install Product MDM: Comms BRM

1. Go to the AIA_HOME, where Foundation Pack is installed.
2. Unzip the package content directly under the AIA_HOME.
3. Navigate to directory <AIA_HOME>/PIPS/Core/Setup/MDMProduct/MDMProductBRM/Install
4. Follow the command line installation instructions for your platform.

Platform	To launch the Oracle AIA Installer:
Linux x86 Solaris SPARC (64-bit) IBM AIX Based Systems (64-bit) HP-UX 11i (64 bit)	<ol style="list-style-type: none">1. Edit deployMDMProductBRMPIP.sh and replace @AIA_HOME@ with the actual path for AIA_HOME.2. At the command line prompt, enter: <code>. ./deployMDMProductBRMPIP.sh</code>

Platform	To launch the Oracle AIA Installer:
Microsoft Windows (32-bit)	<ol style="list-style-type: none"> 1. Edit deployMDMProductBRMPIP.bat and replace @AIA_HOME@ with the actual path for AIA_HOME. 2. At the command line prompt, enter: <code>deployMDMProductBRMPIP.bat</code>

5. Review the on screen log for any failures or errors.

Read Oracle Product MDM: Comms BRM 2.5 - Implementation Guide to complete PIP implementation.

Performing Post-Installation Configurations

This section discusses the following post installation configuration for Product MDM: Comms BRM.

- Enabling the global JNDI for the OC4J container for enabling local ESB to BPEL invocation.

Enabling the Global JNDI for the OC4J Container for Enabling Local ESB to BPEL Invocation

To enable global JNDI for the OC4J container for enabling local ESB to BPEL invocation:

1. Open `$SOA_HOME/j2ee/oc4j_soa/config/server.xml`.
2. Add `global-jndi-lookup-enabled="true"` as shown below.

```
<?xml version="1.0"?>
<application-server xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"
xsi:noNamespaceSchemaLocation="http://xmlns.oracle.com/oracleas/sche
ma/application-server-10_1.xsd"
localhostIsAdmin="true"
application-directory="../applications"
check-for-updates="adminClientOnly"
deployment-directory="../application-deployments"
connector-directory="../connectors"
global-jndi-lookup-enabled="true"
schema-major-version="10" schema-minor-version="0" >
```

3. Restart SOA server.
4. Verify the installation using steps in the Verifying Product MDM: Comms BRM Installation section.

Read Oracle Product MDM: Comms BRM 2.5 - Implementation Guide to complete PIP implementation.

Verifying Product MDM: Comms BRM Installation

To verify the Product MDM: Comms BRM installation:

1. Verify Foundation Pack Installation following the steps in *Verifying Installation* chapter of *Oracle Application Integration Architecture 2.5: Installation and Upgrade Guide*.
2. Confirm that the Product MDM: Comms BRM components were successfully installed.
 - a. Navigate to the BPEL Console, Dashboard. Verify that you can see the following Product MDM: Comms BRM BPEL processes:

SyncItemListBRMProvABCImpl
SyncPriceListListBRMProvABCImpl

- b. Navigate to the ESB Console, AIA System, EBS service group. Verify that you can see the following Product MDM: Comms BRM BPEL processes:

SpecificationValueSetEBS
ItemResponseEBSV2
ClassificationSchemeResponseEBS
PriceListResponseEBSV2
CommunicationsItemCompositionEBSV1
ItemEBSV2
SpecificationValueSetResponseEBS
CommunicationsPriceListEBSV2
CommunicationsPriceListResponseEBSV2
PriceListEBSV2
BillOfMaterialsResponseEBS
BillOfMaterialsEBS
ClassificationSchemeEBS
CommunicationsItemCompositionResponseEBSV1

Uninstalling Product MDM: Comms BRM

Oracle does not support individual PIP uninstall due to shared artifacts across multiple PIPs. As part of Foundation Pack uninstall, normally all the PIPs automatically get uninstalled. But since this PIP has manual install, uninstallation needs to happen manually too. Before uninstall of Foundation Pack, you can uninstall Product MDM: Comms BRM PIP by following below steps.

1. Navigate to directory <AIA_HOME>/PIPS/Core/Setup/MDMProduct/MDMProductBRM/Install
2. Follow the command line uninstallation instructions for your platform.

Platform	To launch the Oracle AIA Installer:
Linux x86 Solaris SPARC (64-bit) IBM AIX Based Systems (64-bit) HP-UX 11i (64 bit)	At the command line prompt, enter: <code>. ./deployMDMProductBRMPIP.sh -uninstall</code>
Microsoft Windows (32-bit)	At the command line prompt, enter: <code>deployMDMProductBRMPIP.bat -uninstall</code>

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