

Migrating from standalone to Enterprise managed OATxpress

The Migrating from standalone to Enterprise managed OATxpress chapter provides information for migrating from standalone to Enterprise managed OATxpress.

NOTE

For information on software and hardware requirements, refer to *Chapter 2: First Steps in Installation*.

Perform the steps in [Procedure 14-1](#) to migrate from standalone OATxpress to enterprise managed OATxpress.

Procedure 14-1 Migrating from standalone to Enterprise managed OATxpress

- | | |
|----------|---|
| 1 | <p>Add a new OATxpress server on the EA. Perform the following steps:</p> <ol style="list-style-type: none">1. On the taskbar, click Start, and then click OATEnterprise Data Manager 6.3.2. Log in to the account.3. On the Configuration menu, click Add New Sever to add a new OATxpress server.4. Enter the following information in the Add/Edit Server dialog box:<ul style="list-style-type: none">- Server name – Enter the name of the server- IP address – Enter the IP address- Port number – Enter the port number- Notes: Enter notes, if any |
|----------|---|



Continued

Procedure 1-1 Migrating from standalone to Enterprise managed OATxpress
(Continued)

2	<p>If the OATxpress server ID or name conflict with another OATxpress server already on EA, change the name and ID. Perform one of the following steps:</p> <ul style="list-style-type: none"> • To change the server ID and name from the UI, perform the following: <ol style="list-style-type: none"> a. On the taskbar, click Start, and then click OATEnterprise Data Manager 6.3 b. Log in to the account. c. On the Configuration menu, click Server Properties. d. Change the server ID and name on the Server Properties UI. • To change the server ID and name from the CLI, perform the following: <ol style="list-style-type: none"> a. Navigate to the <code>savant.properties</code> file location – <code>OATxpress63\ofs > config > savant.properties</code> b. Search for the word <code>senseware</code> and rename this with the new server name.
3	<p>Export Master Data from standalone OATxpress. Perform the following steps:</p> <ol style="list-style-type: none"> 1. On the taskbar, click Start, and then click Run. 2. Type <code>cmd</code> in the Run dialog box and click OK. 3. To export the master location in the OATxpress into a spreadsheet, type <code>OATxpress63\ofs\bin>locationexport.bat\filename</code> in the command prompt 4. To export the product location, type <code>OATxpress63\ofs\bin>productexport.bat\filename</code> in the command prompt.
4	<p>Upload location to EA. Perform the following steps:</p> <ol style="list-style-type: none"> 1. On the taskbar, click Start, and then click Run. 2. Type <code>cmd</code> in the Run dialog box and click OK. 3. To upload the location to EA, type <code>OATxpress63\ofs\bin>locationupload.bat\filename</code> in the command prompt

Continued

Procedure 1-1 Migrating from standalone to Enterprise managed OATXpress
(Continued)

5	<p>Upload product to EA. Perform the following steps:</p> <ol style="list-style-type: none">1. On the taskbar, click Start, and then click Run.2. Type <code>cmd</code> in the Run dialog box and click OK.3. To export the product location, type <code>OATXpress63\ofs\bin>productexport.bat\filename</code> in the command prompt.
6	<p>Click Configuration > Save configuration to save the current OATXpress configuration as a CMS template before proceeding to the next step.</p> <p> NOTE</p> <p>If the server ID and name was changed in step 2, save the configuration to a new template.</p>
7	<p>Change the user management service. Perform the following steps:</p> <ol style="list-style-type: none">1. Navigate to the file location where the OATXpress is installed – OATXpress > ofs > config > savant.properties.2. Search for the <code>services.site=...,UserManagementDefaultServices,...</code> command.3. Replace it with the <code>services.site=...,UserManagementSiteServices,...</code> command. <p> NOTE</p> <p>Recreate any user created on OATXpress on the EA.</p>
8	<p>Configure the EA and EDM on Standalone OATXpress. Perform the following step:</p> <ol style="list-style-type: none">1. Navigate to OATXpress/ofs/config.properties and modify the information on EA and EDM servers. <p>An example for EA is, CCS_SERVER_ENABLED=TRUE CCS_SERVER_SYNC_ON_STARTUP=FALSE CCS_SERVER_NAME=oatCCS CCS_SERVER_HOST=172.16.4.101 CCS_SERVER_PORT=8082</p> <p>An example for EDM is, OATAXIOM_SERVER=172.16.4.101 OATAXIOM_PORT=8989 OATAXIOM_JMS_PORT= EDM_SERVER_HOST=172.16.4.101 EDM_SERVER_PORT=8989 DM_DATA_COMPRESSION_ENABLED=true DM_PUSH_MODE=yes</p>

Continued

Procedure 1-1 Migrating from standalone to Enterprise managed OATxpress
(Continued)

```
DM_TRANSPORT_SIZE=
DM_WAIT_TIME=
DM_SCHEDULE_TIME=
```

 **NOTE**

If the server ID and name was changed in [step 2](#), change the following also:

- OATEDGE_SERIAL_NUMBER=0002
- OATEDGE_NAME=oatedge2

9 Shutdown the OATxpress and execute the `deploy -o conf` command to substitute the new values for EA and EDM. The `a -f` option may be required to force the change if some files were manually changed in the `ofs\conf` or if Asset Tracking was deployed.

10 Mark all Standalone Locations and Products as deleted. Delete all master data created during standalone OATxpress mode. Perform the following steps:

- 1.** Open **sql server > database**.
- 2.** Right click and select **new query**.
- 3.** Execute the following SQL statements:




```
Update location set deleted = 'T'
update commissioning_range set deleted = 'T' where product_id in
(select product_id from product where deleted = 'F' and manufacturer_id in
(select manufacturer_id from manufacturer where deleted = 'F'))
update product set deleted = 'T' where manufacturer_id in
(select manufacturer_id from manufacturer where deleted = 'F')
update manufacturer set deleted = 'T'
update content_li set deleted = 'T'
update content set deleted = 'T'
update edge_server set deleted = 'T'
update comm_serial_range set deleted = 'T'
update product_pi_serial_range set deleted = 'T'
```

 **NOTE**

An alternate script can be used `$OAT/ofs/bin/removemasterdata.bat`, but it does not take any arguments.

Continued

Procedure 1-1 Migrating from standalone to Enterprise managed OATxpress
(Continued)

11	<p>Synchronize the Master Data. Perform the following steps:</p> <ol style="list-style-type: none">1. Shutdown the OATxpress.2. Start the OATEnterprise.3. On the Configuration menu, click Servers > Synchronize. <p> NOTE</p> <p>Check for synchronization completed.</p>
12	<p>Reload the CMS template saved in step 6.</p> <p> NOTE</p> <p>A server restart is recommended after the reload. Restart the scenarios after the server restart.</p>
13	<p>EDM data migration. </p>