



Upgrading Cisco Process Orchestrator

Upgrading from 3.3 to 3.4.

The 3.4 upgrade calls the needed SQL scripts to perform the upgrade operation based on the existing version found.

Important: Follow manual upgrade steps if the database schema has been modified for this setup.

Upgrading the Oracle Database

Before You Begin

- Back up the database.
- You must have the appropriate database rights to run the scripts.
 1. Install the OCI client that is compatible with the Oracle database server, if it not already installed.
 2. Choose **Start > Run**.
 3. On the Run dialog box, in the Open field, type **cmd** and press **Enter**.
 4. Run the following scripts in the order as they are listed.
 - a. Log in as the user/schema that the process db is named (*OrchestratorProcess* is the default user/schema for previous versions of Cisco Process Orchestrator), then enter:


```
Execute OrchestratorProcessUpgrade.sql
```



```
Execute OrchestratorProcessViews.sql
```
 - b. Log in as the user/schema that the report db is named (*OrchestratorReporting* is the default user/schema for previous versions of Cisco Process Orchestrator), then enter:

—

```
Execute OrchestratorReportingUpgrade.sql
```
 5. Install Cisco Process Orchestrator 3.4. To upgrade the previous Cisco Process Orchestrator server, see [Installing Using Oracle, page 26](#)).
 6. Verify that the system works.

Upgrading the MSSQL Database

Important: If the Process Orchestrator server is configured to use Windows authentication to access the process database, manually upgrade the Process database and Reporting database before upgrading to Cisco Process Orchestrator 3.4.

Note: If you are upgrading from Cisco Process Orchestrator 3.3 to 3.4 using SQL server, you must have *db_owner* role assigned for OrchestratorProcess and OrchestratorReporting to make db schema changes.

Note: If needed, you must rename the database names in the scripts to the current database names on your environment before running the scripts.

Upgrading from 3.3 to 3.4.

Before You Begin

- Back up the database.
- You must have the appropriate database rights to run the scripts.
 1. Open Microsoft SQL Server Management Studio.
 2. Run the following scripts:
 - a. `\Release\DatabaseScripts\MSSQL\OrchestratorProcessUpgrade.SQL`
 - b. `\Release\DatabaseScripts\MSSQL\OrchestratorReportingUpgrade.SQL`
 3. Edit `\Release\DatabaseScripts\MSSQL\OrchestratorProcessViews.SQL`:
 - a. Change the database name in the script if it is not the default name *OrchestratorProcess*.
 - b. Run the script.
 4. Install Cisco Process Orchestrator 3.4. To upgrade the previous Cisco Process Orchestrator server, see [Installing Using MSSQL, page 20](#).
 5. Verify that the system works.

Upgrading the MariaDB Database

Before You Begin

- Back up process and reporting databases.
- You must have the appropriate database rights to run the scripts.
 1. Open HeidiSql.
 2. Run the following scripts:
`\Release\DatabaseScripts\MYSQL\OrchestratorProcessUpgrade.SQL`
 3. Edit `\Release\DatabaseScripts\MYSQL\OrchestratorProcessViews.SQL`:
 - Change the database name in the script if it is not the default name *OrchestratorProcess*.
 - Run the script.
 4. Run the following script manually on reporting database:
 - `OrchestratorReportingUpgrade.SQL`
 - Change the database name in the script if it is not the default name *OrchestratorReporting*.
 - Run the script.

Note: MariaDB for reporting was not supported in 3.3. It could be either SQL Server Or Oracle. Use the appropriate connection to run the script.
 5. Install Cisco Process Orchestrator 3.4. To upgrade the previous Cisco Process Orchestrator server, see [Installing Using MariaDB, page 34](#).
 6. Verify that the system works.