Tidal Enterprise Orchestrator: Migrate the TEO Database to Another Server

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Contents

Introduction

This document describes how to migrate the Tidal Enterprise Orchestrator (TEO) Database to another database server.

Prerequisites

Components Used

The information in this document is based on these software and hardware versions:

- Tidal Enterprise Orchestrator 2.1 or later
- Old database server
- New database server

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Problem

The TEO Database needs to be migrated to another database server.

Solution

Perform these steps on the old TEO Database server:

1. Turn off the TEO Service and close all connections to the TEOProcess and TEOReporting databases.
2. Back up the TEOProcess and TEOReporting databases to .bak files.

Perform these steps on the new TEO Database server:

1. Restore TEOProcess and TEOReporting databases. In SQL Management Studio, right−click on **Databases** > **Restore Database**.
2. Input the To Database name as *TEOProcess* or whatever the original process databases were called and make the From Device the .bak file from the previous server. Click **OK**.
3. Repeat step 2, but use *TEOReporting* as the database name to restore the reporting database.
4. Run this query in order to disable the reporting database connection:

```
Update [TEOProcess].[dbo].[Configuration] SET
 [ConfigurationData].modify('replace value of
 (DatabaseSettingsConfiguration/Enabled/text())[1] with "false"') WHERE
 ConfigurationTypeId=23 AND ConfigurationName = 'Report
 Database'
```

5. Update the ConnectionString in the Tidal.Automation.Server.exe.config file to point to the new database by running the **Tidal.Automation.Server.DatabaseUserConfigurationUtility.exe** program (found in the TEO install directory). Choose your authentication type, enter the new database source, enter the database name (for example, *TEOProcess*), and enter the user ID/password. Check **Restart Service**, then click **Update**. Close once completed.
6. In order to re−enable the Reporting database, open the TEO console, and go to the **Administration Tab** > **Database Settings**.
7. Right−click on the report database and click **Create TEO Reporting Database**. Enter the new database server name along with the correct login credentials, and click **Next**.
8. TEO will ask if you want to use the database already there. Choose **Yes**, and then click **Finish**.
9. Right−click on the reporting database and choose **Import Reports**, and provide the new reporting database location (if this has changed as well).

Related Information

- **Technical Support & Documentation – Cisco Systems**

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