Tidal Enterprise Orchestrator: Manually Create a TEO Report Database

Document ID: 112163

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Introduction

There are instances when a user is required to create a report database connection outside of the Tidal Enterprise Orchestrator (TEO) console. This includes a user who has TEO rights, but does not have admin rights to the database server.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

- Tidal Enterprise Orchestrator 2.1+
- SQL 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.

Symptoms

The user needs to manually create a TEO report database for SQL Server.

Status

A resolution is available for this issue.

Resolution

Perform these steps in order to manually set up a TEO report database:

Manually Create a TEO Report Database Connection

1. On the Administration Workspace in TEO, click **Report Database** under Database Settings.
2. On the action bar, click **Create TEO Reporting Database**. Click **Next**, and the New Report Database panel displays.
3. On the Database type list, choose SQL Server (SQL Authentication). In the Server Name, User, and Password fields, enter the appropriate credentials, and click **Next**.
4. Verify or update the database settings as needed, and click **Next** (for directory structure).
5. When asked to create the file path, click **Yes**. This error message is displayed:

    ```
    Error Message: Access to the path [File Path]
                is denied]
    ```
6. Click **Yes** in order to continue.

    Note: Steps 5 and 6 may need to be done twice, as the log file and data file will attempt to be created.

Create a TEO Report Database Connection Outside of the TEO Console

1. Execute this script in order to create a TEO Report database. Replace *<file_path>* with the appropriate location of the database files.

    ```
    -- replace file path in the SQL statement CREATE
        DATABASE TEOReporting ON PRIMARY (NAME = TEOReporting_dat, FILENAME =
        '<file_path>\ TEOReporting_dat.mdf', SIZE = 200 MB, FILEGROWTH = 200 MB)
        LOG ON (NAME = TEOReporting_log, FILENAME = '<file_path>\
        TEOReporting_log.ldf', SIZE = 20 MB, FILEGROWTH = 20 MB) COLLATE
        SQL_Latin1_General_CP1_CI_AS ALTER DATABASE TEOReporting SET RECOVERY
        FULL
    ```
2. In the SQL Server Management Studio, execute the TEO report database script to manually create the database schema. The TEO database SQL script is located in this TEO installation directory:

    ```
    <InstallDir>/Console/Database/TEOReporting.sql
    ```
3. Make sure the SQL script is run using a system administrator account. After the schema is successfully created, use the TEO Report Database Configuration Wizard to create the database. The wizard will detect that the TEO Report Database connection exists, and use the existing database.

Related Information

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