

Tidal Enterprise Orchestrator: Process Instance Archival

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Introduction

Process Instance Archival, often referred to as Persistence, is an option found in any Tidal Enterprise Orchestrator (TEO) process, which tells the server engine to store the process instance in the database for archival purposes or to not store it in the database.

Prerequisites

Requirements

Cisco recommends that you have knowledge of these topics:

- Tidal Enterprise Orchestrator 2.1 or later

Components Used

The information in this document is based on the Tidal Enterprise Orchestrator 2.1 or later.

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.

Background Information

This option was developed in order to help improve the performance of the TEO application server and remove un-needed writes and reads to the database.

Problem

Customer cannot see a process or its activities in the Operations view, after the user runs it.

Solution

Use this solution in order to solve the problem.

Solution

You need to Enable Persistence so that the process instance is saved to the database and is viewable in the Operations area. Complete these steps:

1. Choose the **Definitions > Process** area.
2. Search for and find the process on which you want to enable Persistence.
3. Right click the process and choose **EDIT**.
4. On the right side, where all the configuration tabs are located, look for the **OPTIONS** tab.
5. On the bottom of the **OPTIONS** tab, check the checkbox next to **Archive Completed Instances**.
6. Save the process. Now when it is run, the process instance and activity instances are viewable in the Operations area.

Note: Persistence is enabled on a process, by default, when a new process is created.

Note: It is not recommended to enable persistence on a lot of Cisco included content, unless you are debugging. Once you are done debugging it is suggested that you uncheck Archive Completed Instances and leave Persistence disabled on the process. Enabling Persistence on many unneeded processes can cause strain on the TEO Application Server.

Related Information

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