

Tidal Enterprise Orchestrator: Increase Java Heap Size

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Introduction

This document describes how to increase the Java heap size in the Cisco Tidal Enterprise Orchestrator (TEO) server configuration file.

Prerequisites

Components Used

TEO 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.

Problem

The user may find the need to increase their Java heap size if they see connectivity issues in any Java-related applications, general failures in those applications, or are having system crashes due to Java components.

Solution

The Java heap size needs to be increased in the TEO server configuration file.

Complete these steps:

1. Go to the TEO install directory (for example, `C:\Program Files (x86)\Cisco\Tidal Enterprise Orchestrator`).
2. Stop the TEO Service.
3. Edit the `Tidal.Automation.Server.Exe.Config` file.
4. Locate the `<Tidal.Scheduler.Common.Properties.Settings>` tag.

5. Locate the `<setting name="AdapterHostJMVOptions" serializeAs="String">` tag. If it does not exist, create it and close the tag with a `</setting>` tag.
6. Inside the `AdapterHost` tag, change the value to `<value>-Xms16m -Xmx512m</value>`.

Note: You might have to make the second value `-Xmx1024m` if you have a larger system and need a larger heap.

7. The total entry in the logs should appear as:

```
<setting name="AdapterHostJMVOptions" serializeAs="String"> <value>-Xms16m
-Xmx512m</value> </setting>
```

8. Save the Config file.
9. Restart the TEO Service.

Related Information

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