

Tidal Enterprise Orchestrator: North Bound Web Services Configuration Example

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Introduction

This document describes how to use and set up North Bound Web Services for Tidal Enterprise Orchestrator (TEO).

Prerequisites

Components Used

The information in this document is based on Tidal Enterprise Orchestrator 2.2 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 information on document conventions.

Configurations

TEO Configuration

Before you use the web services, you must configure TEO to use those web services.

Complete these steps in order to configure TEO to use the web services:

1. Open the master console, and go to **File > Server Properties**.
2. On the Web Services tab, choose the proper options for your configuration. For example, HTTP or HTTPS.
3. After you choose the proper HTTP/HTTPS and the proper authentication method, click the **Refresh Web Services** button, and then click **OK**.

Note: You will also need to create a Web target for the North Bound Web Services that will point back to your TEO server. (Most users would just use localhost.)

Web Services Configuration

In order to configure the web services complete these steps:

1. Open a new process.
2. Drag and drop the *Web Service Execute* activity into the process.
3. On the Web Service tab, click the **Select** button, and input the proper WSDL location. All WSDL locations use this convention: `http://<TEO-server>:<port>/WS/`. For example, `http://localhost:61527/WS/Process?wsdl`

Note: Other possible WSDL locations (assuming HTTP and localhost) include:

`http://localhost:61527/WS/ProcessInstance?wsdl`,
`http://localhost:61527/WS/Target?wsdl`,
`http://localhost:61527/WS/RuntimeUser?wsdl`, and
`http://localhost:61527/WS/Task?wsdl`.

4. After you enter the WSDL location, click **Verify**.

After you make the connection, you are returned a set of functions that you can execute against that WSDL.

5. Choose a function to add the parameters to the activity.
6. Configure the target to be the North Bound Web Services Web target.

Note: The previous step allows content authors to interface with runtime users, targets, and processes inside of other processes or "on the fly."

Related Information

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

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