Perceptive SOAPBridge Connector

Installation and Setup Guide

Version: 2.0.x

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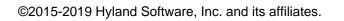
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What is SOAPBridge Connector?

Perceptive SOAPBridge Connector is a REST service that allows you to facilitate automated, back-end integration of your SOAP business application.

Prerequisites

You must have access to a working installation of the following products on your network before you install and use this connector.

- Perceptive Connect Runtime, version 2.0.x

- Java SE Runtime Environment, version 1.8 and 11 (32-bit or 64-bit)

- We recommend Google Chrome as the web browser

SOAPBridge requires the the sun packages to be available in order to run on an instance of Perceptive Connect Runtime. To make the sun packages accessible to SOAPBridge complete the following steps.

1. Navigate to the **conf** directory in the install directory of Perceptive Connect Runtime.

2. Modify **org.osgi.framework.bootdelegation** by adding `",sun.*"` to the end of the list in the Felix settings.

3. Restart PCR.

Download and install SOAPBridge Connector

To download the connector and install it with the Perceptive Connect Runtime Web Console, complete the following tasks.

Note You must install the connector on the same computer as the Perceptive Connect Runtime service.

Download the files

- To obtain product installation files, contact the Hyland Software Technical Support group at (440) 788-5600. For a list of Technical Support numbers, go to hyland.com/pswtscontact..

Install the connector using the drag-and-drop feature in Perceptive Connect Runtime

To install the SOAPBridge Connector, complete the following steps.

1. In a browser, navigate to the Perceptive Connect Runtime Web Console URL in the format **http://<Perceptive Connect Runtime machine name or IP>:<port>**.

2. In the browser dialog box, enter the Web Console user name and password.

3. To install the Soapbridge Connector, use the Perceptive Connect Runtime's Bundle installer page. See the **Install a Connector** topic in the *Perceptive Connect Runtime Installation Guide* for more information.

   Result In the **Pending** section, a new item appears with a label of **Installing: SOAPBridge Connector**.

4. To complete the install, click **Accept**.

5. Navigate to the **Perceptive Connect Runtime Web Console**, scroll to the bottom, and then ensure the connector appears.

Configure a remote service for SSL/TLS

To connect to a remote service setup for SSL/TLS, you must import the remote service certificate to the connector truststore. To import the certificate, complete the following steps.

1. Open a command window and navigate to the bin directory of your JRE installation.

2. Enter the following command.

```
keytool -import -v -trustcacerts -alias remoteSoapService_<name-of-remote-service>
-file [path to remoteService.cer] -keystore ${JAVA_HOME}/jre/lib/security/cacerts
```

3. To complete the configuration, see **Appendix E: Configuring SSL** of the *Perceptive Connect Runtime Installation and Setup Guide.*

Appendix A: Configuring a SOAPBridge connection

To connect your Perceptive Content system to SOAPBridge, you must edit the `pcr.soap.bridge.url` setting in the `[Envoy]` section of the inow.ini file. For more information, refer to the **inow.ini [Envoy] settings** topic in the Perceptive Content Admin user help.