

XDS Service Connector

Installation and Setup Guide

Version: 1.0.x

Written by: Product Knowledge, R&D
Date: October 2016

©2016 Lexmark. All rights reserved.

Lexmark is a trademark of Lexmark International, Inc., registered in the U.S. and/or other countries. All other trademarks are the property of their respective owners. No part of this publication may be reproduced, stored, or transmitted in any form without the prior written permission of Lexmark.

Table of Contents

What is the XDS Service Connector?	4
Prerequisites.....	4
Install the XDS Service Connector	4
Install the XDS Service Connector	4
Configure the XDS Service Connector	5
Configure the XDS Service Connector security using Cross Origin Resource Sharing	5
Configure inbound and outbound SSL connections.....	5

What is the XDS Service Connector?

The XDS Service Connector provides access to the documents via the Acuo REST API. Through its REST interface, applications can retrieve document information from Acuo.

This guide describes how to install and configure the XDS Service Connector.

For more information about other required Perceptive Connect Runtime components, refer to the [Perceptive Connect Runtime Installation and Setup Guide](#).

Note The installation steps in this document assume you are installing the XDS Service Connector for the first time.

Prerequisites

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

- Perceptive Integration Server, version 7.1.5 or higher
- Perceptive Connect Runtime, version 1.3.30 or higher, running Java 1.8 or higher
- Perceptive Content Connector, version 1.1.x or higher
- Acuo REST Service

Install the XDS Service Connector

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

Note Prior to installing the XDS Service Connector, ensure you have installed and configured Perceptive Content Connector.

Download the files

To download the XDS Service Connector ZIP file, complete the following steps.

1. Go to www.perceptivesoftware.com and log in to the **Customer Portal**.
2. In the **Product Downloads** page, search for the **XDS Service Connector** file.
3. Download the file to your computer. Your computer must have access to the Perceptive Connect Runtime Web Console, located at **http://<Perceptive Connect Runtime machine name>:<port>**.

Install the XDS Service Connector

To install the XDS Service 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. On the **Perceptive Connect Runtime Dashboard** page, select **Install a Connector**.
4. Locate the connector ZIP file **Download the files** section, and drag the ZIP file into the **DRAG FILES HERE** section of the **Upload new bundles** page.

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

5. Click the **Accept** button to complete the install.
6. After the installation is accepted, the **XDS Service Connector** item moves to the **Completed** section.

Configure the XDS Service Connector

To configure the XDS Service Connector settings, complete the following steps.

1. In a browser, navigate to the Perceptive Connect Runtime Web Console at **http://<Perceptive Connect Runtime machine name or IP>:<port>/connect**.
2. Under **Perceptive Connect**, select **View Configuration**.
3. Under **Service Connector**, select **Service Configuration**.
4. In the **XDS URL** field, enter a URL for the XDS Service.
5. Optional. If you are using the Acuo REST service with authentication enabled, enter the value for the **Acuo Username** and **Acuo Password**.
6. Click **Save**.

Configure the XDS Service Connector security using Cross Origin Resource Sharing

CORS is a mechanism a web browser uses to determine which domains can make requests from a script, except from the domain where the script originated.

By default, CORS is enabled for Perceptive Connect Runtime, and is restricted to the local domain. To configure CORS on Perceptive Connect Runtime, complete the following steps:

1. Navigate to the location of the **Perceptive Connect Runtime** installation.
Example: C:\Perceptive Connect Runtime\
2. In a text editor, open the **config.properties** file located in the **/conf** directory.
3. Navigate to the **Cross Origin Resource Sharing** section and perform one of the following tasks.
 - To disable CORS support for Perceptive Connect Runtime, set the **connect.rs.cors.enabled** setting to **False**.
Note The default setting is True.
 - To allow certain domains to make requests, add the domain URLs to the **connect.rs.cors.allowed.origins** setting in a comma-separated string.
Note The port number must be included when defining a domain.
4. Save the file and exit.
5. Restart **Perceptive Connect Runtime**.

Configure inbound and outbound SSL connections

For information on configuring inbound and outbound SSL connections, refer to the Configuring SSL section found in the Perceptive Connect Runtime help.