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DXC Assure Claims

Meet consumer expectations and optimize processes with a flexible, scalable, and configurable claims management system.

SSO (Single Sign-On) - Configuration Guide

(for DXC Assure Claims v.19.1 onwards)

October 2024

All questions regarding this documentation should be routed through customer assistance, Blythewood, SC

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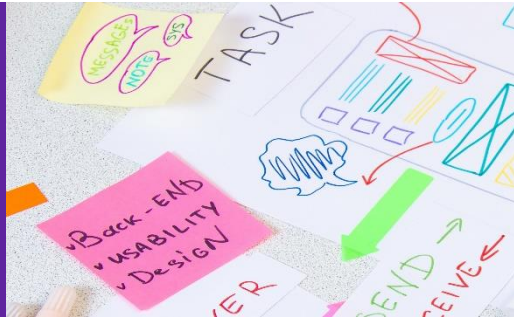
Email: risksupp@dxc.com

Important Information



This document is a Configuration Guide to assist with setting up of the SSO feature. However, you may require DXC's consulting services team's assistance setting this up. Please reach out to your sales representative for further information & assistance in this regard.

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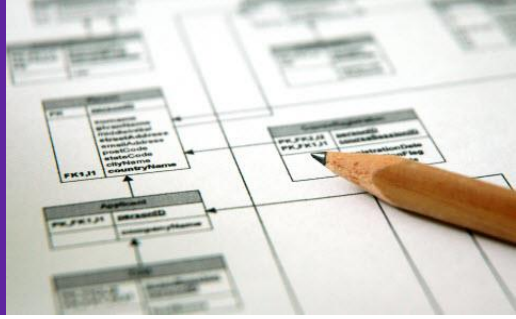


Single Sign-On

This section highlights the various facets of SSO

DXC Assure Claims | SSO (Single Sign-On) -Configuration Guide

DXC Assure Claims offers a more secure working experience with the introduction of Single sign-on (SSO) authentication. SSO is an authentication scheme that allows a user to log in with a single ID and password to any of several related, yet independent, software systems.

SSO is a licensed feature and must be procured separately. The SSO feature is available to users operating at v. 19.1 and over of DXC Assure Claims.

It is now possible to enable SAML2.0 based Single Sign-On in DXC Assure Claims. Any identity providers supporting SAML2.0 standard SSO can be configured in Assure Claims to enable Single Sign-On.

SSO
Single Sign On

* **Procuring this feature may involve additional cost/ consulting/ agreement/ licensing considerations.**

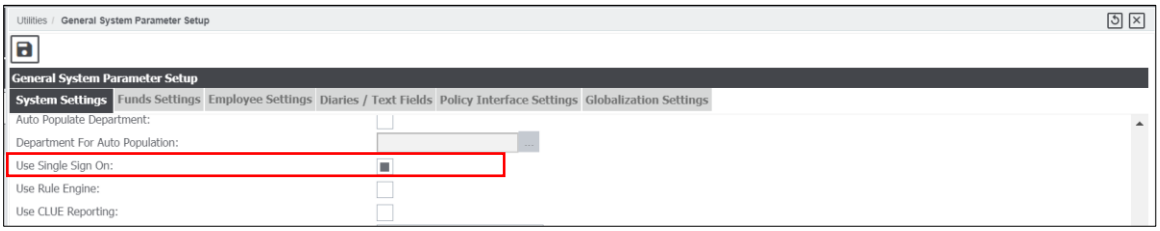
SAML v2.0
Security Assertion Markup Language

Prerequisite Settings

The following are the prerequisite settings that must be enabled for the functioning of SSO in DXC Assure Claims

- https:// must be enabled for DXC Assure Claims
- Domain name must be specified for the server
- The checkbox “Use Single Sign On” must be selected under Utilities > General System Parameter Setup > System Settings (tab) **[Fig. 1]**

DXC Assure Claims screen



[Fig. 1]

Configuring SSO on Providers/Identity Providers in DXC Assure Claims

Follow the following steps to configure SSO on Providers/Identity Providers in Assure Claims:

1. Navigate to Security Management System (SMS) and select the Authentication Provider Settings button. **[Fig. 2]**

DXC Assure Claims screen

[Fig. 2]

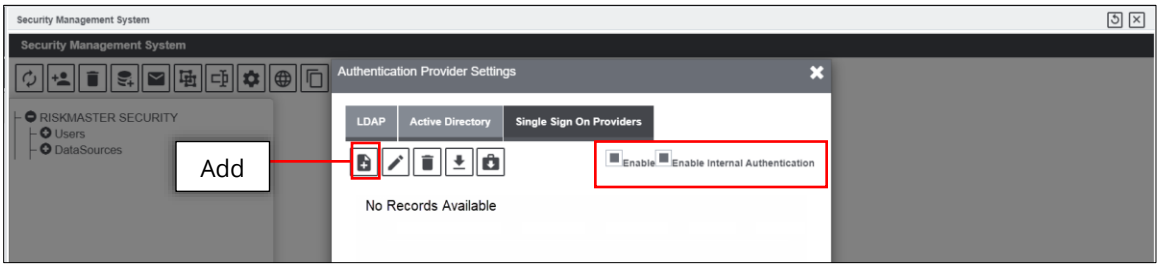
2. Select the “Authentication Provider Settings” button to open the “Authentication Provider Settings” window and click on the “Single Sign On Providers” tab.

DXC Assure Claims screen

[Fig. 3]

3. Select the checkbox labelled “Enable” **[Fig. 3]** on the “Authenticate Provider Settings” window (to enable SSO). This makes the “Enable Internal Authorization” checkbox available for selection. **[Fig. 4]**
    - Select the “Enable Internal Authorization” checkbox as well.

DXC Assure Claims screen

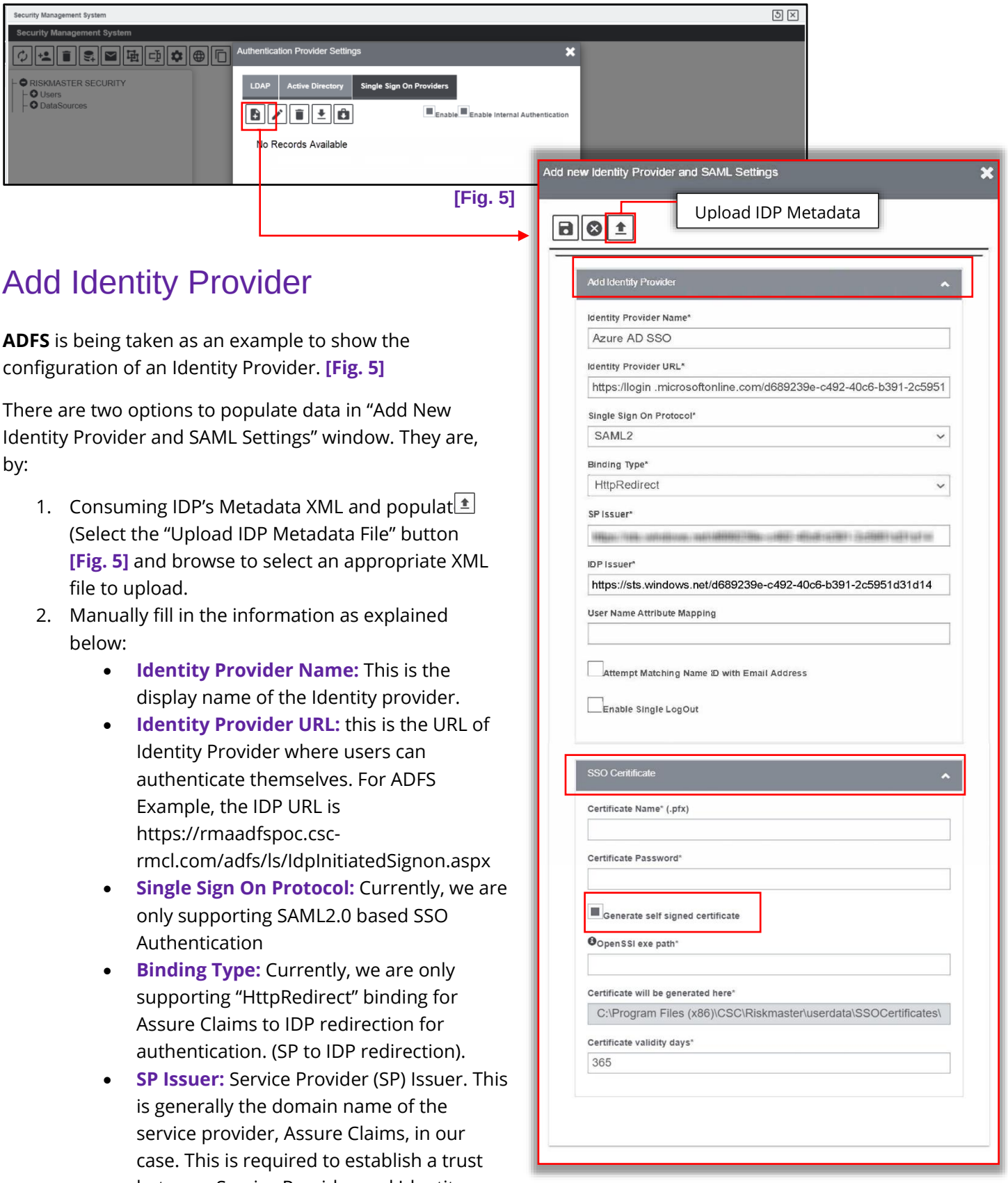


[Fig. 4]

- Selecting the “Enable Internal Authorization” checkbox allows using the Assure Claims authentication module as well which enables logging into the Assure Claims application.
- This feature can be used as a fallback in case the “Identity Providers” are down or not configured properly.
- To enable “Internal Assure Claims Authentication”, it is imperative that users are already created in DXC Assure Claims using “Add New User” feature in Security Management System.

4. Select the “Add” button [Fig. 4] on the “Authentication Provider Settings” popup window to open the “Add Identity Provider and SAML Settings” popup window. **[Fig. 5]**

DXC Assure Claims screen



[Fig. 5]

Add Identity Provider

ADFS is being taken as an example to show the configuration of an Identity Provider. **[Fig. 5]**

There are two options to populate data in "Add New Identity Provider and SAML Settings" window. They are, by:

1. Consuming IDP's Metadata XML and populat (Select the "Upload IDP Metadata File" button **[Fig. 5]** and browse to select an appropriate XML file to upload.
2. Manually fill in the information as explained below:
    - **Identity Provider Name:** This is the display name of the Identity provider.
    - **Identity Provider URL:** this is the URL of Identity Provider where users can authenticate themselves. For ADFS Example, the IDP URL is https://rmaadfspoc.csc-rmcl.com/adfs/ls/IdpInitiatedSignon.aspx
    - **Single Sign On Protocol:** Currently, we are only supporting SAML2.0 based SSO Authentication
    - **Binding Type:** Currently, we are only supporting "HttpRedirect" binding for Assure Claims to IDP redirection for authentication. (SP to IDP redirection).
    - **SP Issuer:** Service Provider (SP) Issuer. This is generally the domain name of the service provider, Assure Claims, in our case. This is required to establish a trust between Service Provider and Identity Provider during the SSO Handshake.

- **IDP Issuer:** Identity Provider Issuer is required to establish the trust between Identity Provider and Service Provider. Assure Claims will be able to trust the authentication assertion from the Identity Provider by looking at the “IDP Issuer” in the assertion. This is provided by your Identity Provider.
- **User Attribute Mapping:** Assure Claims generally looks for the “Name ID “ subject in the SAML Assertion received from the identity provider to find out “UserName” but if User Name is not supplied in the “NameID” subject, then clients may define User Name attribute here and Assure Claims will look for the specific attribute in the assertion to find out “UserName”.
- **Enable Single Logout:** When this is enabled, log out request from Assure Claims will be sent to IDP and user will be logged out from the Assure Claims as well as IDP. When this is disabled, user will be logged out only from Assure Claims application
- **Single Log Out URL:** This is the IDP’s single logout URL where Assure Claims users will be redirected for single logout.

SSO Certificate

Please refer to the “SSO Certificate” accordion of “Add New Identity Provider and SAML Settings” window. **[Fig. 5]**

Select the “Generate Self Signed Certificate” checkbox **[Fig. 5]**, to generate an SSL certificate. For this, the “Open SSL exe” needs to be placed on the Application Server and path of the same needs to be entered along with the validity of the certificate.

A Certificate Name and Password must also be entered in their respective fields and a .pfx file with same Name and Password will get generated and be placed at the location mentioned in the field labelled “Certificate will be generated here”.

If the “Generate Self Signed Certificate” checkbox is not selected, then, the private key of the certificate on which DXC Assure Claims is hosted over https can be exported and its Name and Password can be mentioned in the “Certificate Name (.pfx)” and “Certificate Password” fields. **[Fig. 5]** Please note that the .pfx file needs to be placed at the same location.

Certificate Name: this is the name of the Certificate that will be used to sign SAML Authentication Request sent to Identity Provider for authentication. The Private key of this certificate will be used to sign the SAML Authentication request.

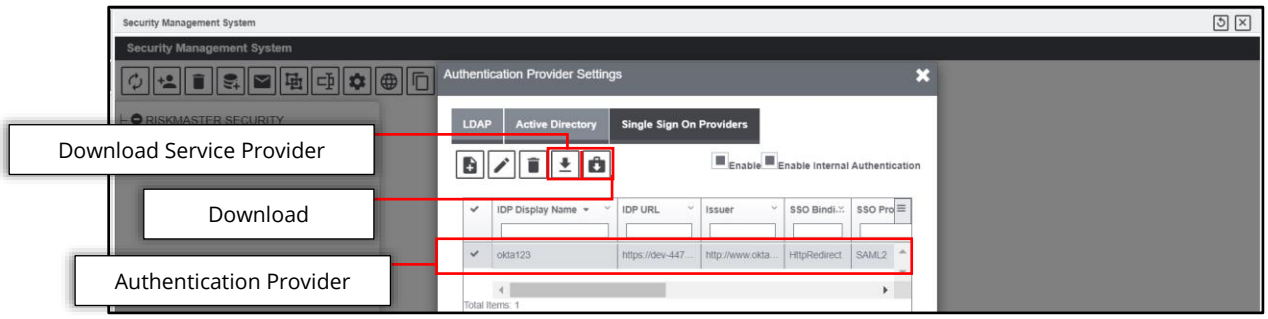
Certificate Password: Password of the .pfx certificate

Downloading Service Provider Metadata XML & Certificate

Once all the details are filled and saved, the Service Provider (Assure Claims) Metadata XML can be downloaded to IDP to consume by selecting the added “Authentication Provider” and select the “Download

Service Provider Metadata" button on the "Single Sign On Providers" tab **[Fig. 6]** to download the metadata XML. This XML file can then be consmed by the IDP.

DXC Assure Claims screen



[Fig. 6]

- The Certificate File (.pfx) can be downloaded via the "Download Certificate" button on the "Single Sign On Providers" tab. **[Fig. 6]**

Assure Claims Metadata supplied to IDP to complete SAML settings for SSO

The following are details of the Assure Claims Metadata that needs to be supplied to IDP to complete SAML settings for SSO:

1. Consume Assertion API Route
   https://riskmasterserver.com/RiskmasterAPI/dashboard/consumeassertion/{EncryptedClientId}

   {EncryptedClientId} is the ClientId which should be 0 if not applicable

2. Log Out Response API Route
   https:// riskmasterserver.com /RiskmasterAPI/dashboard/getlogoutresponse/{EncryptedClientId}

   {EncryptedClientId} is the ClientId which should be 0 if not applicable

3. Supported binding To consume SAML Assertion
   Currently we only support HttpPost binding to receive saml assertion from IDP

4. Supported Binding For Single Logout Request to IDP
   Currently, we only support HttpRedirect binding to send Single Log Out Request to IDP

5. Supported Binding To Receive Log Out Response from IDP
   Currently, we only support HttpPost binding to receive Log Out Response from IDP

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