Ping Identity

Important **Enterprise Manager has been discontinued**. You can now use Security Cloud Control to manage your identity provider integrations. See the Identity provider integration guide for more information.

All of your existing identity provider integration data is available through Security Cloud Control.

Overview

This guide explains how to create a SAML application on Ping Identity and integrate it with Security Cloud Sign On.

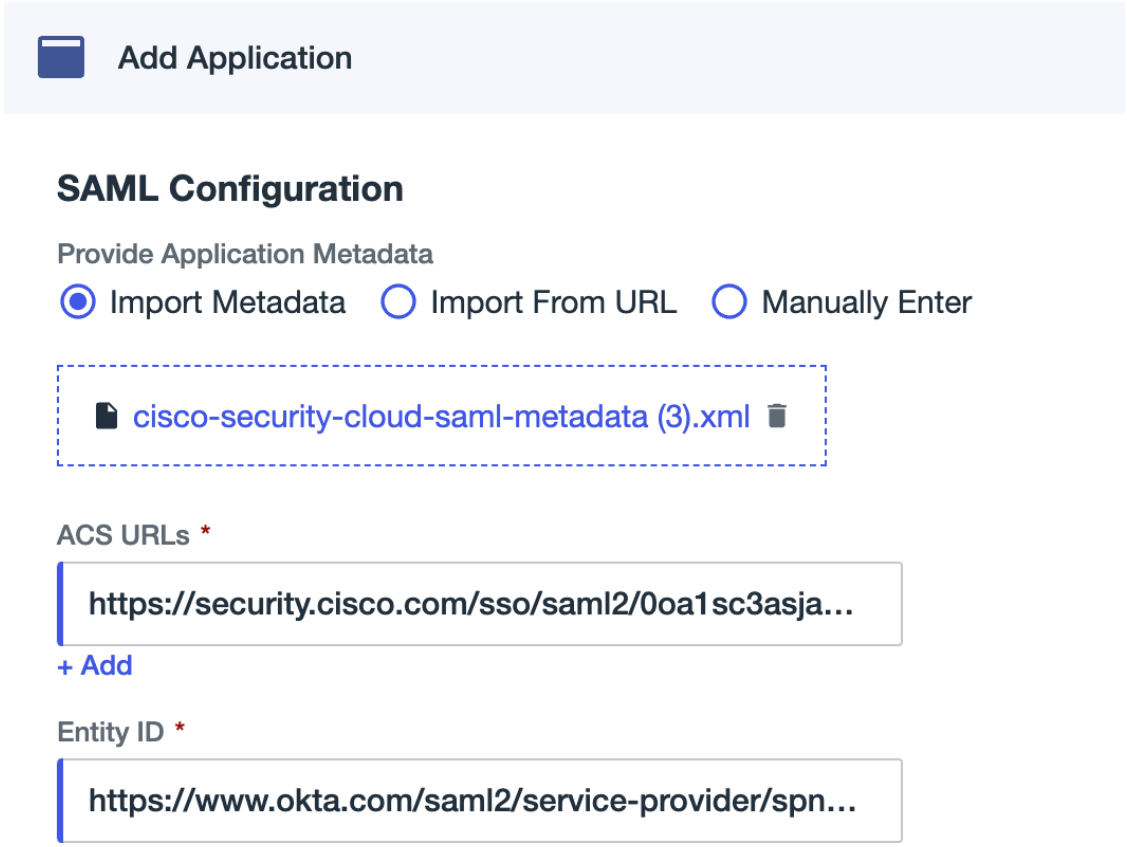
Getting Started

Before you begin

- You must be able to sign in to the Ping Idendity management console with admin privileges.
- You need to have completed Step 1: Create an enterprise and Step 2: Claim and verify your email domain of the enterprise settings wizard.

Step 1 In your Ping Idendity console:

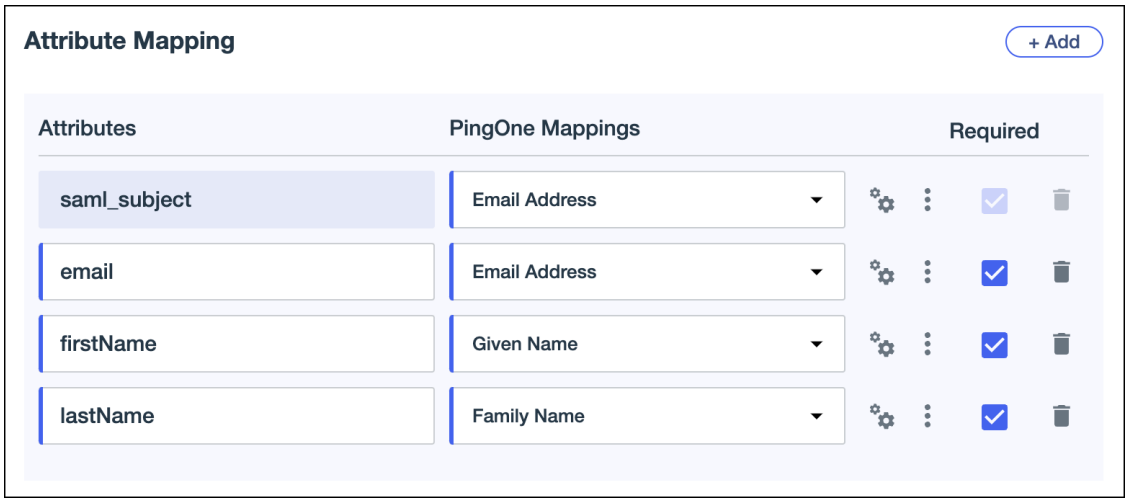
a) Go to **Connections** > **Applications**.
b) Click the **+** button to open the **Add Application** dialog.
c) In the **Application Name** field enter **`Secure Cloud Sign On`**, or other name.
d) Optionally, add a description and upload an icon.
e) For **Application Type** select **SAML application** and then click **Configure**.
f) In the **SAML Configuration** dialog select the option to **Manually Enter** SAML metadata and enter temporary URLs for **ACS URL** and **Entity ID**. You'll replace these later with the real URLs.



g) Click **Save**.
h) Click the **Configuration** tab.
i) Click **Download Signing Certificate**.
j) Copy the values of the **Issuer ID** and **Single Signon Service** properties for use in the next step.
k) Click the **Attribute Mappings** tab.
l) Click the Edit (pencil) icon.
m) For the required **saml_subject** attribute, select **Email Address**.
n) Click **+Add** and add the following mappings of SAML attributes to PingOne user identity attributes, enabling the **Required** option for each mapping.

Attributes	PingOne Mappings
firstName	Email Address
lastName	Given Name
email	Family Name

The Attribute Mapping panel should look like the following.



o) Click **Save** to save your mappings.

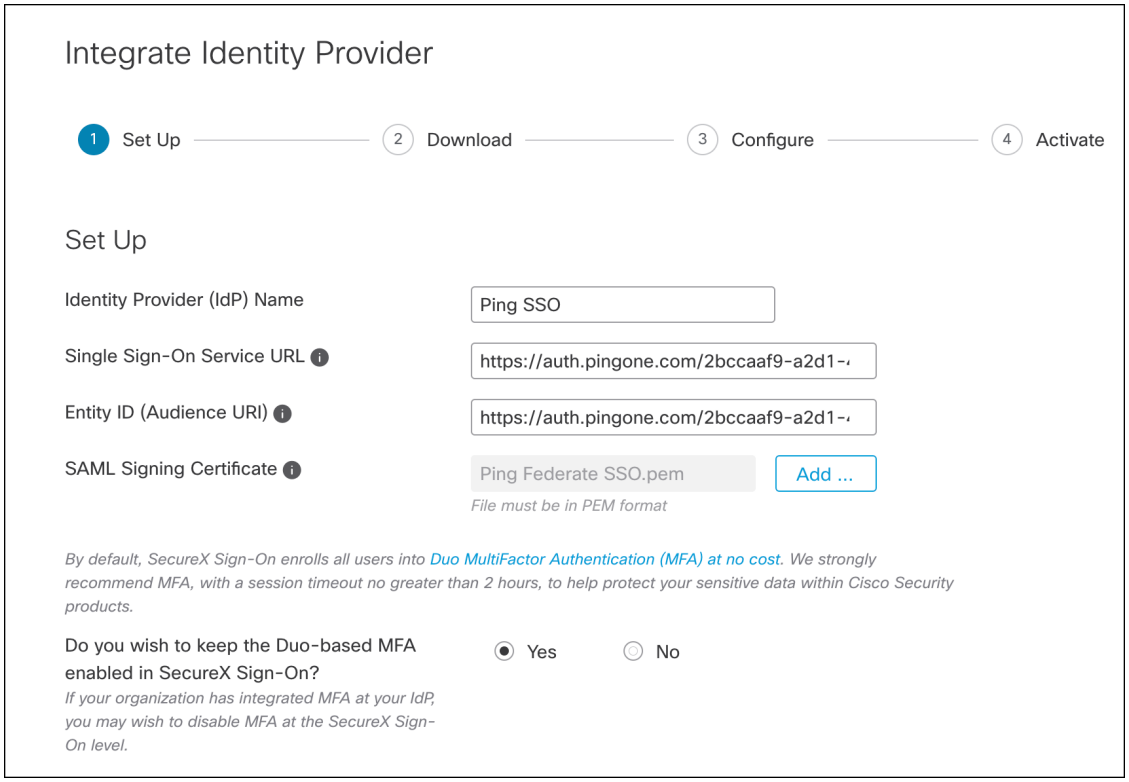
Step 2 In a new browser tab open the Enterprise settings wizard. You should be on the **Set Up** step of the **Integrate Identity Provider** screen (Step 3: Exchange SAML metadata).

a) In the **Identity Provider (IdP) Name** field enter a name for the integration, such as `Ping SSO`

b) In the **Single Sign-On Service URL** field enter the value of the **Issuer ID** field you copied from your Ping SAML application.

c) Click **Add...** and select the Ping signing certificate you downloaded previously.

d) Opt out of Duo Multi-Factor Authentication for your users at no cost, if desired.



e) Click **Next** to advance to the **Download** screen.
f) On the **Download** screen, copy the values of the **Single Sign-On Service URL (ACS URL)** and **Entity ID (Audience URI)** properties, and click **Download** to download the signing certificate.

Step 3 Return to the Ping Idendity console and do the following:

a) On the **Configuration** tab click the edit (pencil) icon.
b) In the **ACS URLs** field replace the temporary URL with the "Single Sign-On Service URL (ACS URL)" you copied in the previous step.
c) In the **Entity ID** field replace the temporary URL with the "Entity ID (Audience URI)" you copied in the previous step.
d) For the **Verification Certificate** field, select the **Import** option and click **Choose File**.
e) Select the Security Cloud Sign On signing certificate you downloaded in the previous step.
f) Click **Save**.
g) Enable user access to the application by clicking the toggle at the top of the application configuration panel.

Step 4 Return to the Enterprise settings wizard's **Configure** screen.

a) Copy the displayed URL and open it in a private (incognito) browser window.
The browser is redirected to the Ping Idendity SSO page.
b) Sign in to Ping Idendity with an email address that matches your claimed domain.
The test is successful if you land back in the SecureX Application Portal.
c) Click **Next** in the settings wizard to advance to the **Activate** screen.
d) To activate the integration for your users, click **Activate my IdP**.
e) Confirm your decision in the dialog.