envi

Okta Single Sign-On

Integration Guide

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Introduction

Okta is a **single sign-on** (**SSO**) provider that simplifies the management of application sign-ins and permissions. With **Okta SSO** integration, you can effectively control access to your **Envi** application using a secure and scalable identity management system.

Okta provider prevents common vulnerabilities in the authentication experience, including username and password sign-ins or password reset requests.

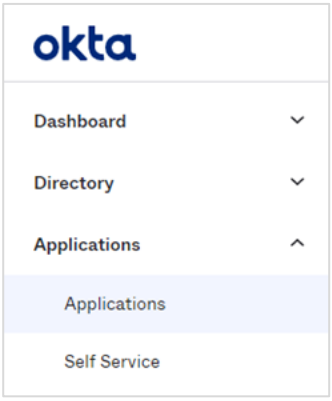
You don't need to manually renew or worry about weak sign-in credentials that cause security issues, enforce session timeouts, and require users to sign in again after these timeouts.

This step-by-step guide explains how to configure **SSO** to your **Envi** account with **Okta** provider.

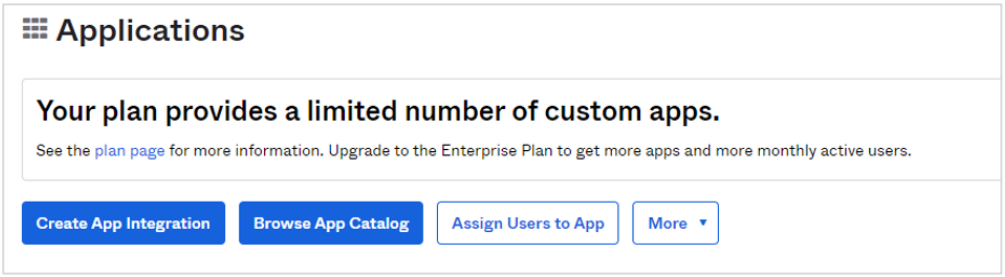
Integration

Follow the steps to get your **Okta** account linked to your **Envi** account.

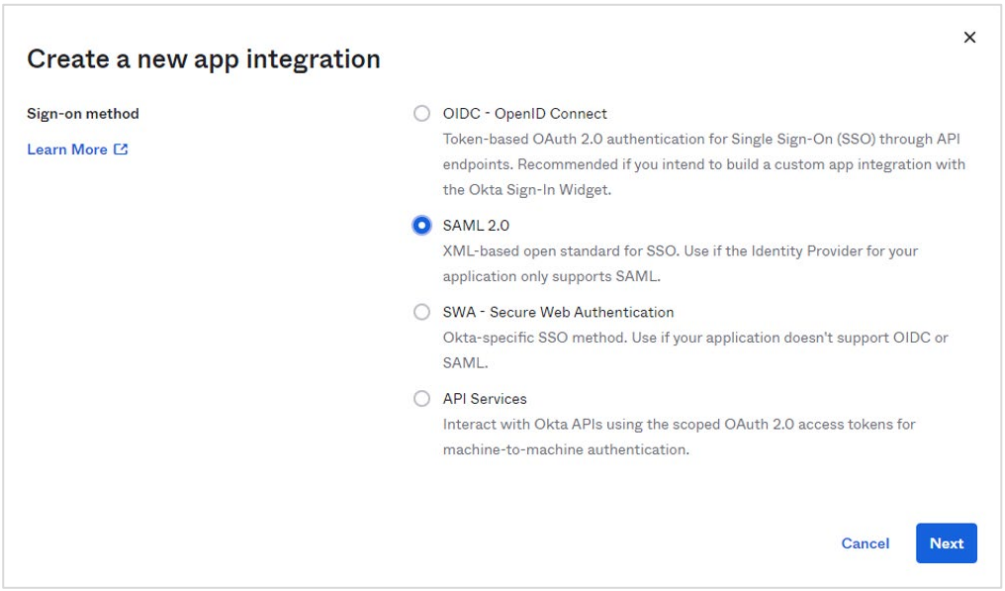
1. Sign in to the Okta site.
2. In the **Applications** dropdown list, select **Applications**.



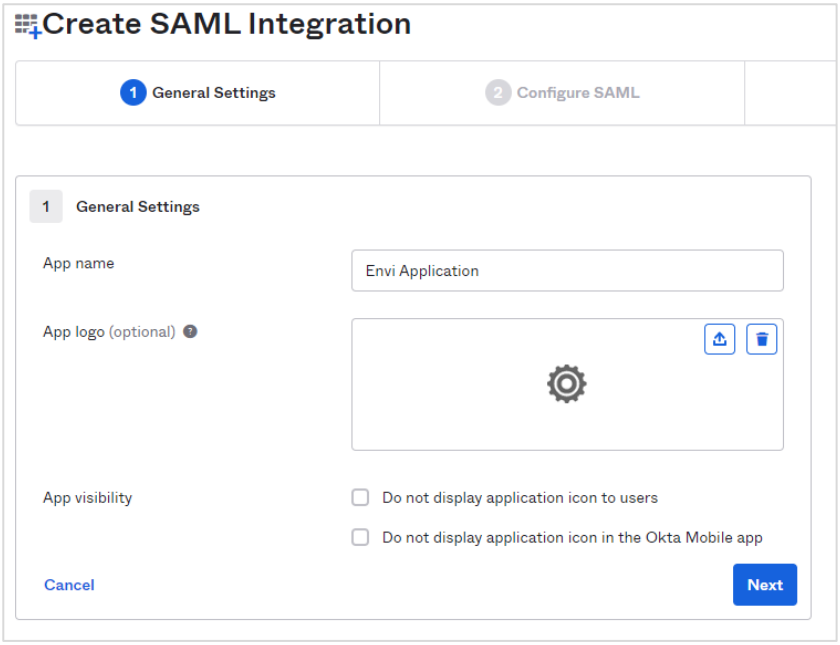
3. On the **Applications** page, select **Create App Integration**.



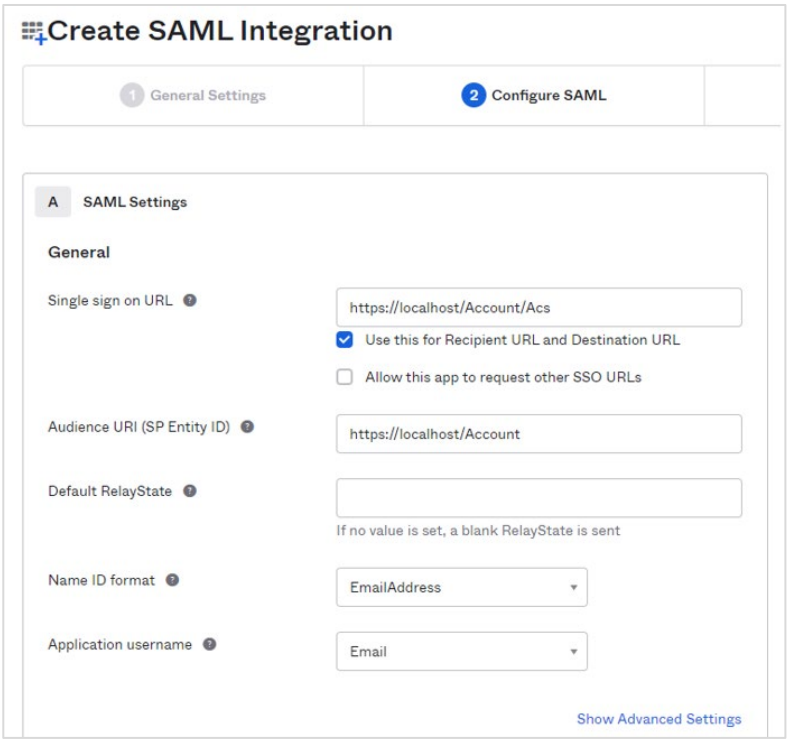
4. In the **Create a new app integration** pop-up window, select the **SAML 2.0** integration type and then select **Next**.



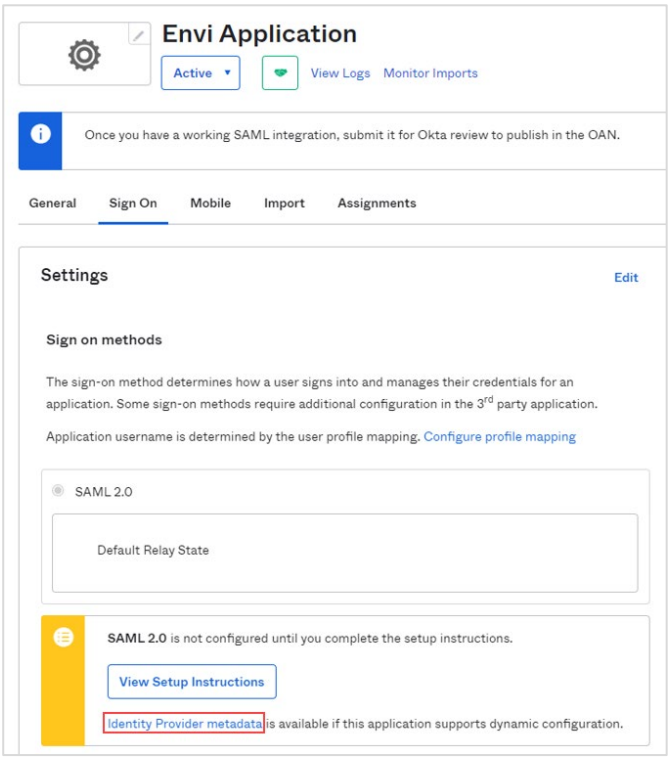
5. In the **General Settings** section, do the following steps:
    a. Enter **App name**.
    b. Upload **App logo** if needed.
    c. Select **Next**.



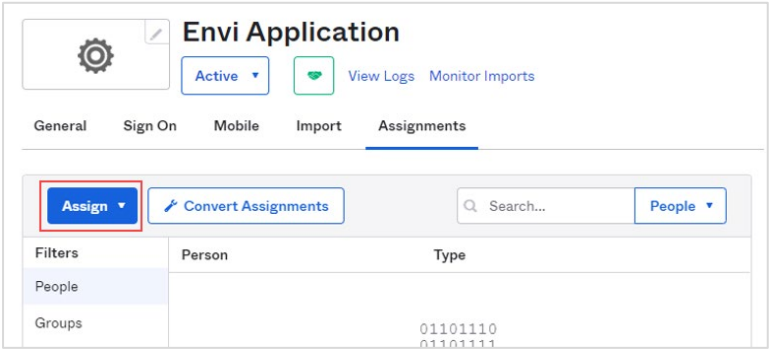
6. In the next **Configure SAML** section, do the following steps:
    a. In the **Single sign-on URL** box, enter an application base URL + /Account/Acs.
    b. In the **Audience URI (SP Entity ID)** box, enter an application base URL + /Account.
    c. In the **Name ID format** dropdown list, select **EmailAddress**.
    d. In the **Application username** dropdown list, select **Email**.
    e. Select **Next** and then **Finish**.



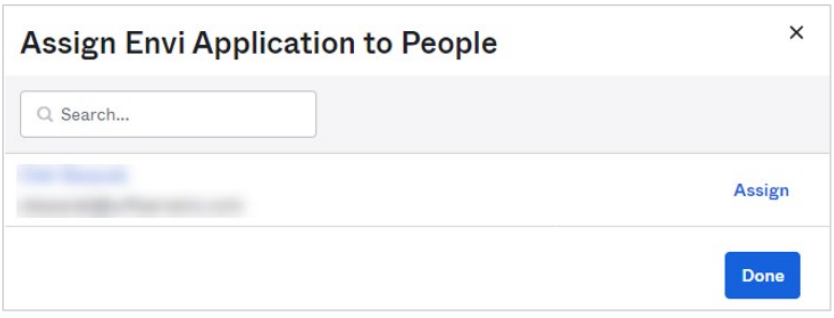
7. Then, you will be redirected to the **Sign On** tab with your application details. At the bottom of the tab, copy the **Identity Provider metadata** link URL, which you will use for the **Envi** configuration later.



8. To assign application users or user groups that should be able to sign in with **SSO**, go to the **Assignments** tab.
   a. To grant access to the application for existing **users**, do the following steps:
      I. In the **Assign** dropdown list, select **Assign to People**.

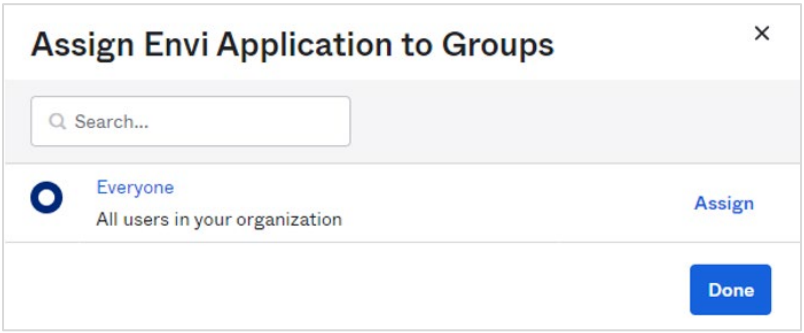


      II. In the search box, enter the names of users you want to add.
      III. Select the **Assign** link next to a needed user.
      IV. When all needed ones are assigned, select **Done**.



b. To grant access to the application for existing **user groups**, do the following steps:

I. In the **Assign** dropdown list, select **Assign to Groups**.
II. In the search box, enter the names of user groups you want to add.
III. Select the **Assign** link next to a needed group.
IV. When all needed ones are assigned, select **Done**.

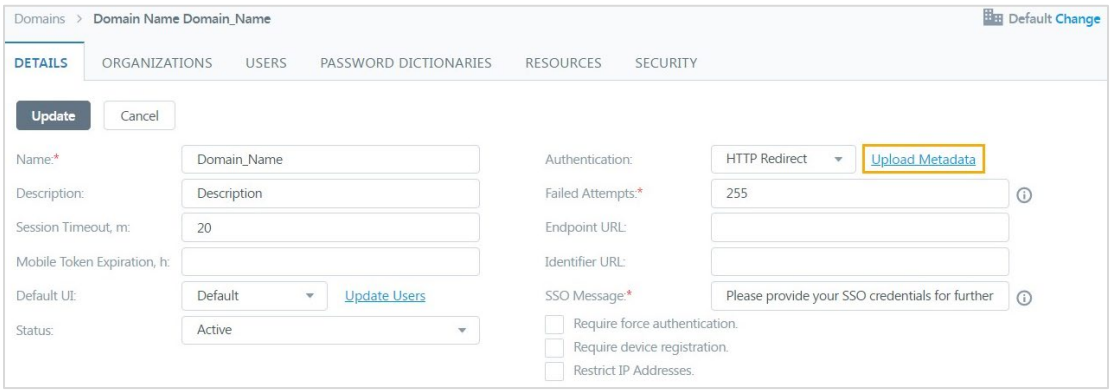


Now, the **SSO** configuration is ready for use.

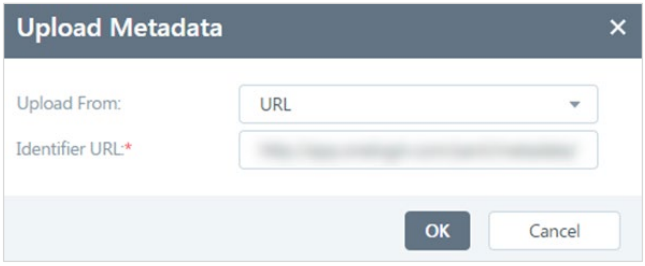
Envi Configuration

In the **Envi** application, set up the following domain and user configurations:

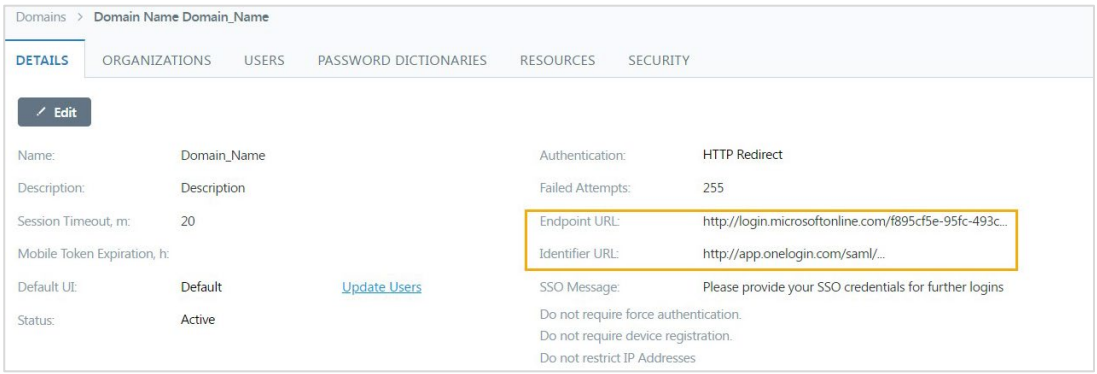
1. Sign in to the **Envi** application.
2. Go to **My Profile** > **Domain List**.
3. Select a needed domain and select **Edit**.
4. In the **Authentication** dropdown list, make sure that **HTTP Redirect** is selected, and then select **Upload Metadata**.



5. In the **Upload Metadata** pop-up window, perform the following steps:
   a. In the **Upload From** dropdown list, select **URL**.
   b. In the **Select File** box, enter the URL of the **Identity Provider metadata** link (For more information, go to the Integration section, step 7).
   c. Select **OK**.

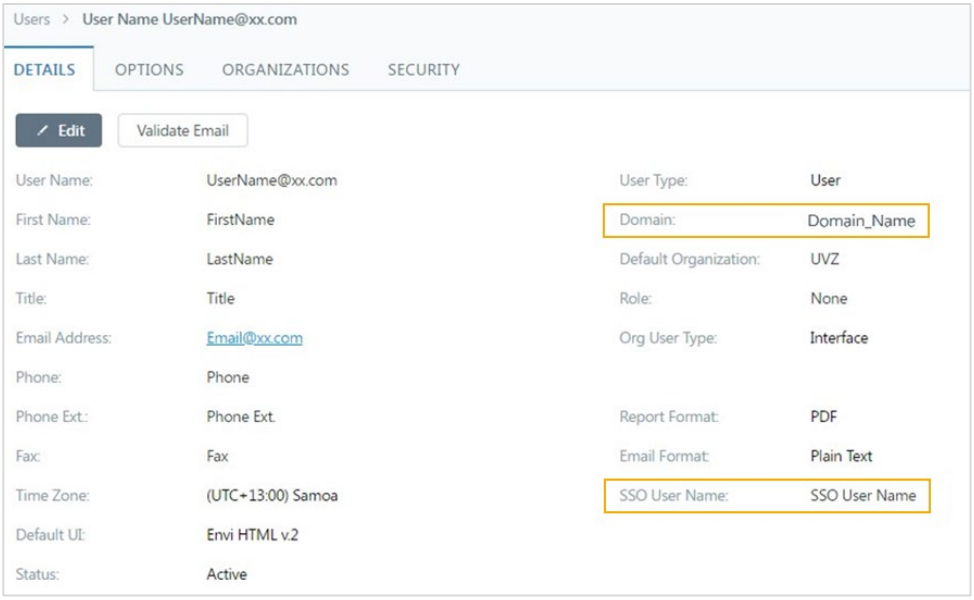


Note: Make sure that the **Endpoint URL** and **Identifier URL** are updated with new values and that the **Certificates** section contains new certificates.



Note: While creating a user, perform the following steps:

a. Select the needed domain with **HTTP Redirect** type of authentication.
b. In the **SSO User Name** field, enter the username from the **Okta** application.



Now, you can sign in to the **Envi** application using **Okta SSO**.