

Configuring Authentication With Okta And SAML 2.0

You can configure user authentication with Okta as your IdP using SAML 2.0.



Important: The users defined in Okta are automatically added to the AtScale Identity Broker when they log in for the first time. All users are added to the `everyone` group, which includes the `query_user` role. If you need to add users to other groups or assign them additional roles, you must do so from within the Identity Broker. For more information, see [Managing Users with the Identity Broker](#).

Prerequisites

This procedure assumes that you have created an Okta application integration for AtScale, and that it is configured with SAML 2.0. For more information, refer to the [Okta documentation](#).

Additionally, you must be logged in as an admin user.

Procedure

To configure user authentication using Okta and SAML 2.0:

1. In AtScale, open the main menu and select **Security**. The Identity Broker opens.
2. Select the **atscale** realm if it is not already selected.
3. In the left-hand navigation, select **Identity providers**, then click **SAML v2.0**.
4. On the **Add SAML provider** page, complete the following fields:
 - ▲ **Redirect URI**
 - ▲ **Alias**
 - ▲ **Display name**
 - ▲ **Service provider entity ID**
5. In a new browser tab, log in to Okta and copy the Metadata URL for the AtScale application. This information is available on the application's **Sign On** tab.
6. In the Identity Broker, paste the URL in the **SAML Entity Descriptor** field. The Identity Broker validates the URL and displays a checkmark if it passes.
7. Click **Add** to save the new IdP definition.
8. Click the IdP you just added.
9. In the **Advanced settings** section, enable the **Store tokens** and **Stored tokens readable** settings.
10. Click **Save**.

11. If necessary, add attribute mappers for any SAML attributes you have defined in Okta. To add an attribute mapper in the Identity Broker:
 1. In the left navigation, click **Identity providers**, then select the IdP you just added.
 2. Click the **Mappers** tab, then click **Add mapper**.
 3. On the **Add Identity Provider Mapper** page, define the mapper as needed.
The **Attribute Name** must match the corresponding attribute defined in Okta. Additionally, **Mapper type** must be **Attribute Importer**.
 4. Click **Save**.

12. Test your configuration:
 1. Open a new browser window and navigate to your AtScale instance.
 2. Click **Sign In** in the top right corner. The **Sign in to your account** window appears.
 3. Click the option to log in with Okta and enter your credentials.