Configure Single Sign-on (SSO) with Okta

How to set up Stack Overflow for Teams for SAML SSO authentication with Okta.

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Tags | **Authentication** | **SSO** | **SAML** | **Okta** |

ADMIN PRIVILEGES REQUIRED

Applies to: Free **Basic** **Business** Enterprise

Enterprise users can access their documentation here. *Find your plan.*

Overview

These instructions describe how to integrate your Stack Overflow for Teams Basic or Business site with Okta as your Identity Provider (IdP) for authentication. Once configured, your users will be able to use Okta and the Security Assertion Markup Language (SAML) for Single Sign-on (SSO) authentication into your site. You can learn more about SAML in our SAML Authentication Overview document.

When setting up SAML authentication, you'll configure your Stack Overflow for Teams site and the Okta IdP in a back-and-forth process. We recommend having a browser tab open to each site.

THIS ARTICLE APPLIES TO STACK OVERFLOW FOR TEAMS BASIC AND BUSINESS ONLY.
Stack Overflow for Teams Enterprise users should read this article *instead.* Find your plan.

Configure Okta SAML settings

From the *Applications* page in Okta, click *Browse App Catalog*. That will take you to the Application Directory, from which you can search for **Stack Overflow for Teams**.

Then Click *Add* to begin set up.

Give the application a name (we recommend sticking to the default *Stack Overflow for Teams*). Then Click *Done*.

On the Application page, click the *Sign On* tab, then open *View Setup Instructions* in a separate browser. We will be using details from this page in setup.

In a new browser, open your Stack Overflow **Authentication** settings on Stack Overflow. Make sure *Single sign-on (SSO)* is selected.

Configure Okta authentication settings

On the Stack Overflow for Teams Application page on Okta, click the *Edit* button

Enter the **Customer ID** under *Advance Sign-on Settings* then press *Save*

- Your **Customer ID** can be found in the *Assertion Consumer Service URL* on Stack Overflow Authentication Settings

  For example: If your *Assertion Consumer Service URL* is https://sso.stackoverflow.com/c/acme/auth/saml2/post, your **Customer ID** is **acme**.

Configure Stack Overflow for Teams SAML settings

From the Okta *View Setup Instructions* **skip to Step 4**

Copy and paste the **Single Sign-On Service URL** given here to the Single Sign-On Service URL textbox on Stack Overflow Authentication settings.

Copy and paste the **Issuer** given here to the Issuer textbox on Stack Overflow Authentication settings.

For the following fields on Stack Overflow, you can enter:

Audience Restriction: https://stackoverflow.com
Display Name Assertion: displayname
Email Address Assertion: email

You can also add the following optional SAML attributes:

- Job title (as `jobTitle`)

- Department (as `department`)

When Okta includes `jobTitle` and `department` in the SAML response, your Stack Overflow for Teams site automatically updates these user data fields on login. It will then display these fields on the user profile page.

Copy and paste the **Identity Provider Certificate** given here to the Identity Provider Certificate on Stack Overflow Authentication settings.

Save and test Stack Overflow for Teams SAML settings

Validate your certificate by pressing Validate certificate (you should get a green box with a success message).

Now press Authenticate and enable. You should all be good to go to https://stackoverflowteams.com/c/{addyourteam} with your SSO.

If any issue arises you can use Debug SAML auth settings and View SAML request to find out where the issue might be occurring.

Need help? Submit an issue or question through our support portal.