SSO with Okta ⇕

SSO with Okta

CloudZero supports single-sign on (SSO) for Okta. This enables users to seamlessly log in to CloudZero from an Okta tile, without needing to enter a CloudZero username and password.

To set up a new SSO integration for CloudZero using Okta, complete the following steps:

1. Create a new Okta application.
2. Configure the Okta SSO Integration in CloudZero.
3. Complete the configuration in Okta.

Step 1: Create a new Okta application

1. Log in to Okta and navigate to **Admin Console** > **Applications** > **Applications**.

2. Select **Create App Integration**.

3. Select **OIDC - OpenID Connect** as the **Sign-in method**.

4. Select **Single-Page Application**.

5. Click **Next**.

6. Enter a name in the **App integration name** field, such as `CloudZero` .

7. Optionally, upload a logo to the **Logo** field. Download the CloudZero logo here.

8. In the **Grant type** field, select **Advanced**, and then check the box for **Implicit (hybrid)**.

9. In the **Sign-in redirect URIs** field, enter `https://auth.cloudzero.com/login/callback`

10. Click **Save** to create the app integration, then select **Edit** to configure additional options.

11. In the **General** tab, ensure the **Proof Key for Code Exchange (PKCE)** box is checked in the **Client Credentials** section.

12. Copy the **Client ID**.

13. Keep the Okta settings page open so you can finish configuring it in a later step.

Step 2: Configure the Okta SSO Integration in CloudZero

1. Log in to CloudZero and navigate to **Settings > SSO Integrations**.

2. Click the **Create New Integration** button:

3. On the **Select Your Identity Provider** page, select **Okta**:

One Login

Connect your One Login identity provider for single sign-on.

Ping Identity

Connect your Ping Identity provider for single sign-on.

Other

Connect another OIDC identity provider for single sign-on.
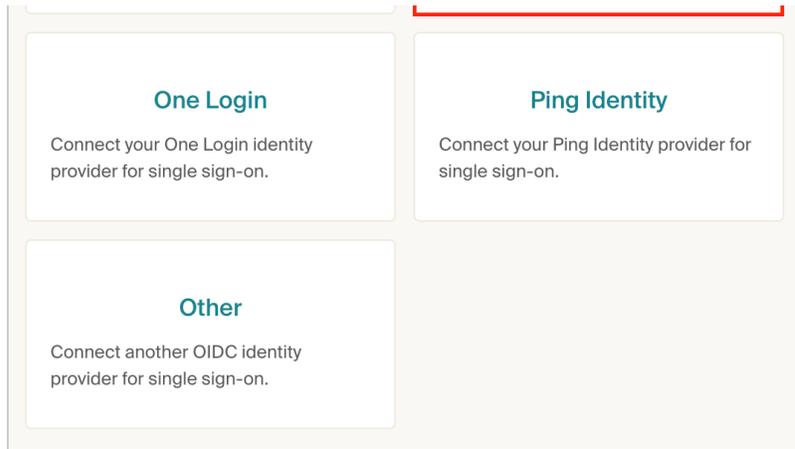
4. CloudZero displays the **Connect Okta to CloudZero** form:

Connect Okta to CloudZero
Streamline user access with SSO authentication

Configuration		Learn More ☒

IDP Callback URL
`https://auth.cloudzero.com/login/callback` ⧉

Email Domain
your-company-name.com
This should be a valid email domain, aka network location

Issuer
https://your-idp/.well-known/openid-configuration
This is your OIDC Discovery Endpoint, e.g. https://cloudzero.okta.com/.well-known/openid-configuration

Client ID
Client ID
Enter your Client ID

Cancel   Create Integration

5. The **IdP Callback URL** field displays the callback URL. Because you entered this URL into your Okta application's **Sign-in redirect URIs** field in a previous step, you can proceed to the next field.

6. Enter the **Email Domain**. Users with an email address from this domain will be forwarded to your Okta integration to log in to CloudZero.

7. Enter the **Issuer**. This is your OIDC Discovery Endpoint (for example, `https://example.okta.com/.well-known/openid-configuration`). See [Okta's documentation](#) for more information.

8. Paste the client ID you copied from Okta into the **Client ID** field.

9. Select **Create Integration**. CloudZero creates the SSO integration and reloads the page to display the integration details.

< Go Back

SSO Connection Details
Update or manage your single sign-on configuration

General Configuration

Learn More ⬈

| IDP Callback URL | https://auth.cloudzero.com/login/callback ⧉ |

Email Domain

███████.com

This should be a valid email domain, aka network location

Issuer

https://███████.okta.com/.well-known/openid-configuration

This is your OIDC Discovery Endpoint, e.g. https://cloudzero.okta.com/.well-known/openid-configuration

Client ID

Test███████████

Enter your Client ID

Bookmark URL

https://app.cloudzero.com?connection=███████████████ ⧉

Save this URL as a bookmark in your browser for quick, seamless access to CloudZero using your SSO credentials

Discard   Update

You must test your SSO integration by logging into your provider before enabling it.

Open Test Window

SSO Connection Status and Controls

☐ Enable log-ins with my SSO
You must test your SSO connection before enabling this checkbox

☐ Enable SSO for Groups
You must test your SSO connection before enabling this checkbox

Cancel   Enable

10. Select the **Open Test Window** button to open a new browser tab to test the integration by logging in to your IdP:

You must test your SSO integration by logging into your provider before enabling it.

Open Test Window

SSO Connection Status and Controls

☐ Enable log-ins with my SSO
You must test your SSO connection before enabling this checkbox

☐ Enable SSO for Groups
You must test your SSO connection before enabling this checkbox

Cancel   Enable

11. In the new tab, authorize CloudZero's request to connect to your account.

12. When the test is successful, the tab closes, and the integration details page in CloudZero displays a modal with the message **Connection test successful!**. Select **Close** to close the modal.

13. In the **SSO Connection Status and Controls** section, check the **Enable log-ins with my SSO** box.

14. Optionally, check the **Enable SSO for Groups** box to allow your IdP to manage your roles. See Manage Roles with SSO for more information.

15. Select **Enable**.

> ⚠️ Selecting **Enable** will immediately activate the SSO integration. If you need to disable this integration, email the team at support@cloudzero.com.

16. Scroll back up to the **General Configuration** section and copy the **Bookmark URL**. It will follow this format: `https://app.cloudzero.com/?connection=<your-connection-name>`

Step 3: Complete the Configuration in Okta

1. **In Okta**, return to the application settings page and paste the bookmark URL you copied into the **Initiate login URI** field, which is in the **LOGIN** section of the **General** tab.

2. Select **Save** in Okta.

Users can now log in to CloudZero by selecting the applicable tile in their Okta dashboard.

⏱ Updated 26 days ago

← Authentication

SSO with Microsoft Entra ID (Azure AD) →

Did this page help you? 👍 **Yes** 👎 **No**