# Tableau Cloud


- Prerequisites
- 1. Add a SaaS application to Cloudflare One
- 2. Download the metadata file
- 3. Add a SAML SSO provider to Tableau Cloud
- 4. Finish adding a SaaS application to Cloudflare One
- 5. Test the integration and set default authentication type


This guide covers how to configure Tableau Cloud as a SAML application in Cloudflare One.

# Prerequisites

- An identity provider configured in Cloudflare One
- Admin access to a Tableau Cloud site

# 1. Add a SaaS application to Cloudflare One

1. In the Cloudflare dashboard, go to **Zero Trust** > **Access controls** > **Applications**.
2. Select **Create new application** > **SaaS application**.
3. For **Application**, select *Tableau*.
4. For the authentication protocol, select **SAML**.
5. Select **Add application**.
6. Copy the **SAML Metadata endpoint**.
7. Keep this window open. You will finish this configuration in step 4. Finish adding a SaaS application to Cloudflare One.

# 2. Download the metadata file

1. Paste the SAML Metadata endpoint from application configuration in Cloudflare One in a web browser.
2. Follow your browser-specific steps to download the URL's contents as an `.xml` file.

# 3. Add a SAML SSO provider to Tableau Cloud

1. In Tableau Cloud, go to **Settings** > **Authentication**.
2. Turn on **Enable an additional authentication method**. For **select authentication type**, select *SAML*.
3. Under **1. Get Tableau Cloud metadata**, copy the **Tableau Cloud entity ID** and **Tableau Cloud ACS URL**.
4. Under **4. Upload metadata to Tableau**, select **Choose a file**, and upload the `.xml` file created in step 2. Download the metadata file
5. Under **5. Map attributes**, turn on **Full name**. For **Name (full name)**, enter `name`.
6. (Optional) Choose whether users who are accessing embedded views will **Authenticate in a separate pop-up window** or **Authenticate using an inline frame**.
7. Select **Save Changes**.

# 4. Finish adding a SaaS application to Cloudflare One

1. In your open Cloudflare One window, fill in the following fields:
   - **Entity ID**: Tableau Cloud entity ID from Tableau Cloud SAML SSO set-up.
   - **Assertion Consumer Service URL**: Tableau Cloud ACS URL from Tableau Cloud SAML SSO set-up.
   - **Name ID format**: *Email*
2. Configure Access policies for the application.
3. Save the application.

# 5. Test the integration and set default authentication type

1. In Tableau Cloud, go to **Settings** > **Authentication**.
2. Under **7. Test Configuration**, select **Test Configuration**.
3. Sign in. If your sign-in is successful, **You are now signed in as (username)** will appear at the top of the page.
4. Close the pop-up window.
5. (Optional) Under **Default Authentication Type for Embedded Views**, turn on **cloudflareaccess.com (SAML)**. You can also configure the default authentication type for individual users under **Users** > **Actions** > **Authentication**.

---

□□□ #2
□ □□□ □□□ 2026-11-01 00:36:12 UTC
□ □□□ □□□ 2026-11-01 00:36:13 UTC