BIG THINK +

Set up SSO with Okta

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This article explains how to set up Single Sign-On (SSO) for Big Think+ with Okta using SAML 2.0.

This guide is for Okta administrators. When setup is complete, your users sign in to Big Think+ with their Okta accounts. Okta is the identity provider (IdP) and Big Think+ is the service provider (SP).

What do I need before I start?

- **Okta administrator access** with permission to create app integrations.
- **Your Big Think+ organization permalink**, provided by your Big Think+ Partner Services contact. Wherever this guide shows `<permalink>`, replace it with yours.
- **The email domains** your users sign in with (for example, `yourcompany.com`).

What values do I enter in Okta?

Okta field	Value
Single sign-on URL (ACS URL)	`https://plus.bigthink.com/o/<permalink>/auth/saml/acs`
Audience URI (SP Entity ID)	`plus.bigthink.com`
Name ID format	EmailAddress
Application username	Email

The ACS URL ends in `/acs`, not `/metadata`. You can confirm both values in the Big Think+ metadata at `https://plus.bigthink.com/o/<permalink>/auth/saml/metadata`: the ACS URL is the `Location` of the `AssertionConsumerService` entry and the Entity ID is the `entityID` value.

How do I set up SSO with Okta?

1. Create the Big Think+ app in Okta

1. In the Okta Admin Console, go to **Applications** > **Applications** and click **Create App Integration**.
2. Select **SAML 2.0** and click **Next**.
3. On *General Settings*, enter **Big Think+** as the app name. Optionally upload a Big Think+ logo (ask Partner Services for one). Click **Next**.

4. On *Configure SAML*, enter the **Single sign-on URL** and **Audience URI** from the table above. Leave **Use this for Recipient URL and Destination URL** checked.
5. Set **Name ID format** to **EmailAddress** and **Application username** to **Email**. Big Think+ identifies each user by this email address.
6. Attribute statements are optional. If you want first and last names in Big Think+ analytics, add attribute statements for them (for example, `firstName` mapped to `user.firstName` and `lastName` mapped to `user.lastName`) and tell Partner Services the names you used.
7. Click **Next**. On the feedback screen, indicate that this is an internal app you created, then click **Finish**.

2. Send your metadata and domains to Big Think+

1. Open the **Sign On** tab of the Big Think+ app and copy the **Metadata URL**. (If you only see a certificate list, use **Actions** > **View IdP metadata** and copy the address of the page that opens.)
2. Email your Partner Services contact (or partnerservices@bigthink.com) with:
    - The **metadata URL**. A URL is preferred over an XML file because Big Think+ can pick up changes from it.
    - The **email domains** your users sign in with. Big Think+ uses these to send users to Okta from the sign-in page.
    - The **email address of your first Big Think+ admin**. That person signs in once through SSO, and Big Think+ promotes them to admin.

3. Assign users

New Okta apps are not available to anyone until you assign them. On the **Assignments** tab, click **Assign** and choose **Assign to People** or **Assign to Groups**.

Okta assignment is the only gate. Anyone you assign gets a Big Think+ account the first time they sign in, so assign only the people or groups who are licensed for Big Think+.

4. Test the connection

After Partner Services confirms your metadata is loaded, test with an assigned user:

- **From Okta (IdP-initiated):** click the Big Think+ tile on the Okta End-User Dashboard. Big Think+ should open, signed in.
- **From Big Think+ (SP-initiated):** open `https://plus.bigthink.com/o/<permalink>` in a private

browser window. You should be sent to Okta, then returned to Big Think+ signed in.

What happens when my signing certificate changes?

Okta signing certificates expire. Before you rotate or replace the certificate on the Big Think+ app, contact Partner Services so the change on both sides happens together. If you sent an XML file instead of a URL, send the new file.

What if something is not working?

See Troubleshooting SSO sign-in. Okta's own reference: Create SAML app integrations.

Back to Single Sign-On (SSO) / SAML 2.0 overview