Why choose SDS Manager

How to set up Single Sign-On (SSO) with Okta for SDS Manager

Overview

This guide creates a **SAML 2.0** app integration in **Okta** and connects it to **SDS Manager - Inventory**.
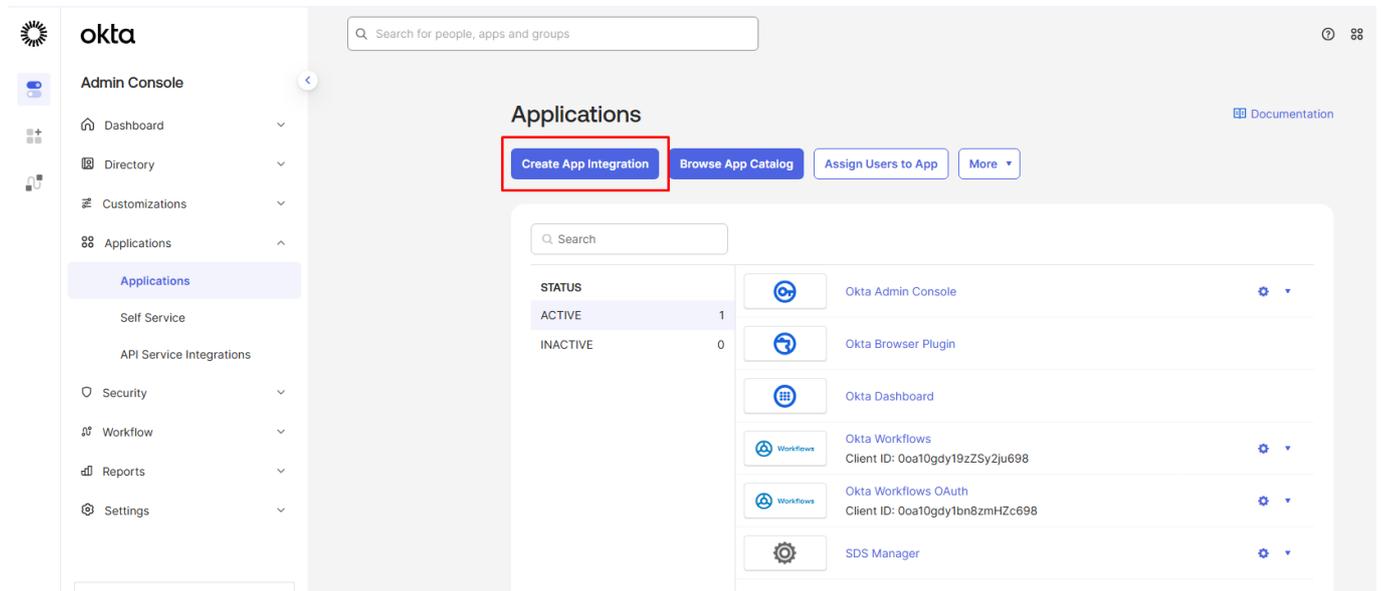
Prerequisites

- You have **Okta** Admin access.
- You have **SDS Manager** admin access to configure SSO in SDS Manager.

A) Configure Okta (Identity Provider)

1) Create a new SAML app integration

1. In **Okta Admin Console** go to **Applications → Applications → Create App Integration**.
2. Choose **SAML 2.0**.

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2) General Settings

1. Enter an **App name** (optionally upload a logo).
2. Click **Next**.

3) Configure SAML (initial pass)

- **Single sign-on URL:** https://inventory.sdsmanager.com/saml2_auth/acs/
- **Audience URI (SP Entity ID):** temporary value (you will update this after Okta generates the App ID)

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- **Default RelayState:** http://inventory.sdsmanager.com/sso-login/
- **Name ID format:** EmailAddress
- **Application username:** Email (usually)

Click **Next**.

4) Feedback

- Select **This is an internal app that we have created.**
- Click **Finish.**

Edit SAML Integration

| ① General Settings | ② Configure SAML | ③ Feedback |

3 Help Okta Support understand how you configured this application

ℹ The optional questions below assist Okta Support in understanding your app integration.

App type ❓   ☑ This is an internal app that we have created

Previous   Finish

Why are you asking me this?

This form provides Okta Support with useful background information about your app. Thank you for your help—we appreciate it.

B) Get the Okta App ID and update the Audience URI

5) Copy the Okta App ID from Metadata URL

1. Open the new app in Okta.
2. Go to **Sign On** and find **Metadata URL** (or "View SAML setup instructions").
3. Copy the ID between /app/ and /sso/.

Example Metadata URL:

- https:///app/exk10gdvzhvZbcyl2698/sso/saml/metadata
- App ID = exk10gdvzhvZbcyl2698

6) Update Audience URI (SP Entity ID)

1. Go to **General → SAML Settings → Edit** (or **Sign On → Edit SAML settings**).
2. Continue to **Configure SAML**.
3. Set:

- **Audience URI (SP Entity ID):** spn:

Example:

- spn:exk10gdvzhvZbcyl2698

Save.

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SDS Manager

Active ▾   View Logs   Monitor Imports

General   Sign On   Import   Assignments

App Settings   Edit

Application label   SDS Manager

Application visibility   ☐ Do not display application icon to users

Provisioning   ● None
                                 ○ On-Premises Provisioning
                                 ○ SCIM

Auto-launch   ☐ Auto-launch the app when user signs into Okta.

Application notes for end users

Application notes for admins

General Settings

All fields are required unless marked optional. Some fields may no longer be editable.

On-Premises Provisioning

On-premises provisioning allows you to provision users to your on-premises applications.

SAML Settings   Edit

GENERAL

Single Sign On URL   https://inventory.sdsmanager.com/saml2_auth/acs/

Recipient URL   https://inventory.sdsmanager.com/saml2_auth/acs/

C) Add attribute statements (required)

In the app's SAML settings, add these **Attribute Statements:**

- **emailAddress** = user.profile.email

Save.

D) Configure SDS Manager

In **SDS Manager → Settings → Single Sign-On (SSO)**, enter the IdP details from Okta (Issuer/SSO URL/Certificate) and save.

E) Add the SDS Manager embed link to the Okta app

Go to **Okta → Applications → Applications → General → SAML Settings**, then enter the SSO Login URL you received from the SDS Manager app into the **Default Relay State** field.

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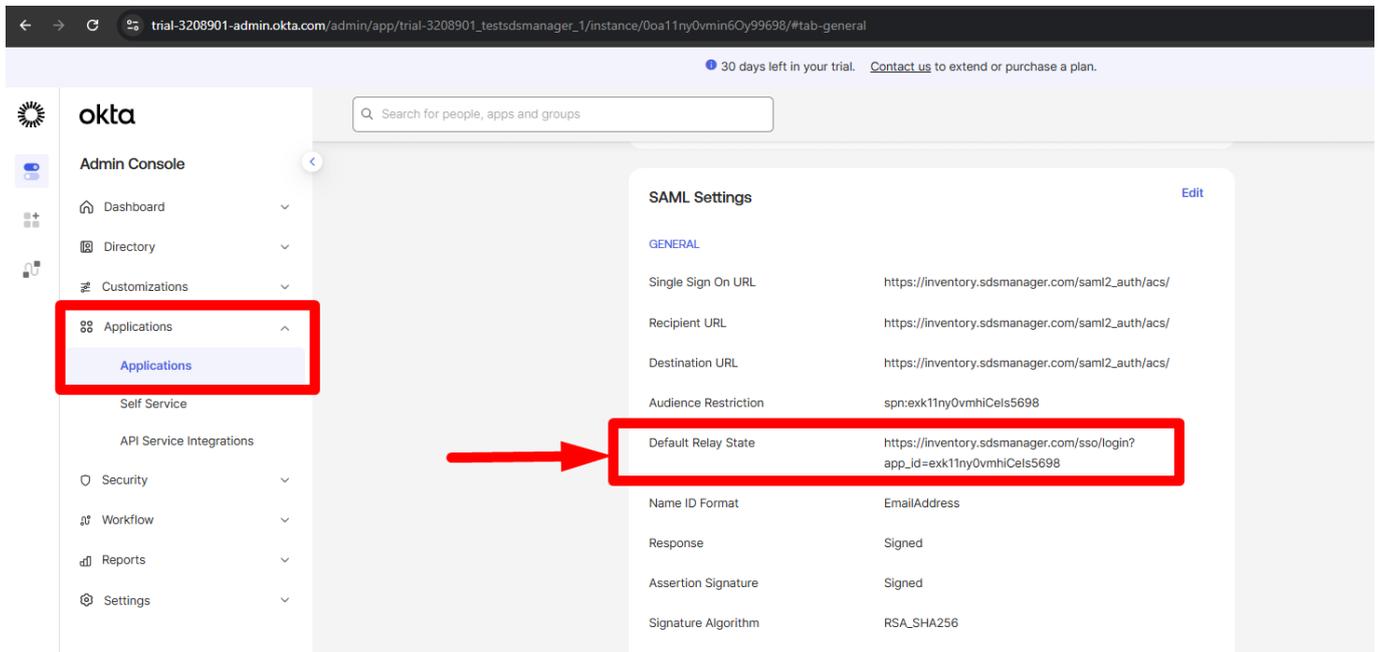
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