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**.

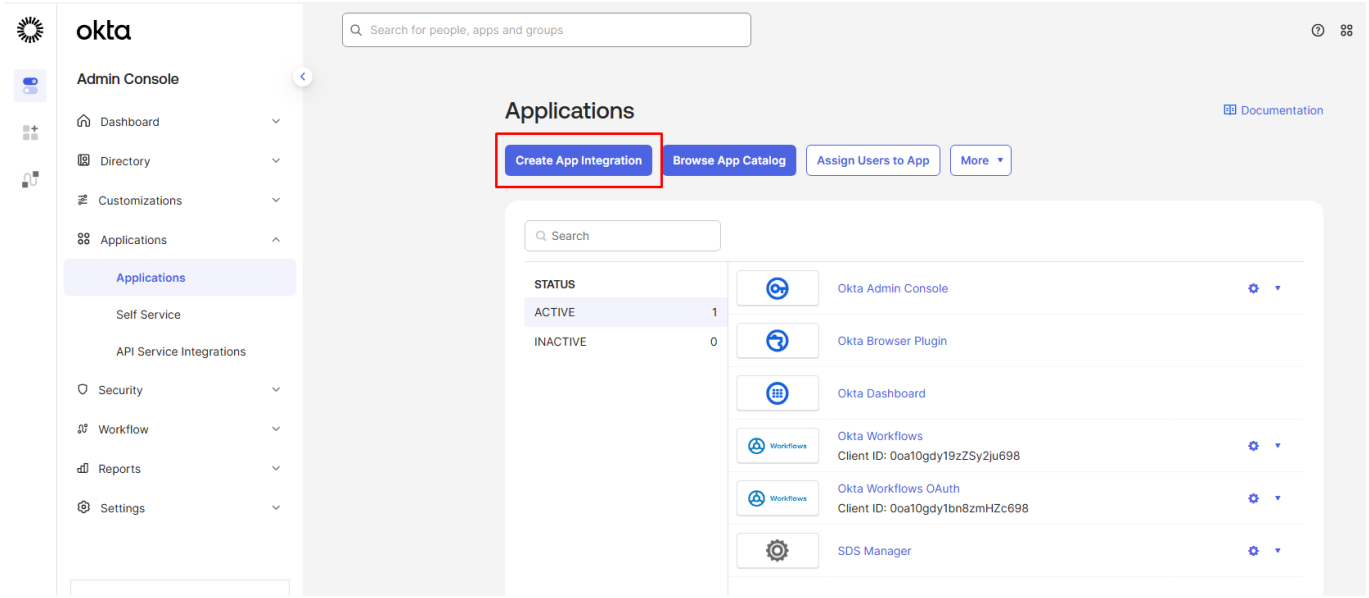
Prerequisites

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

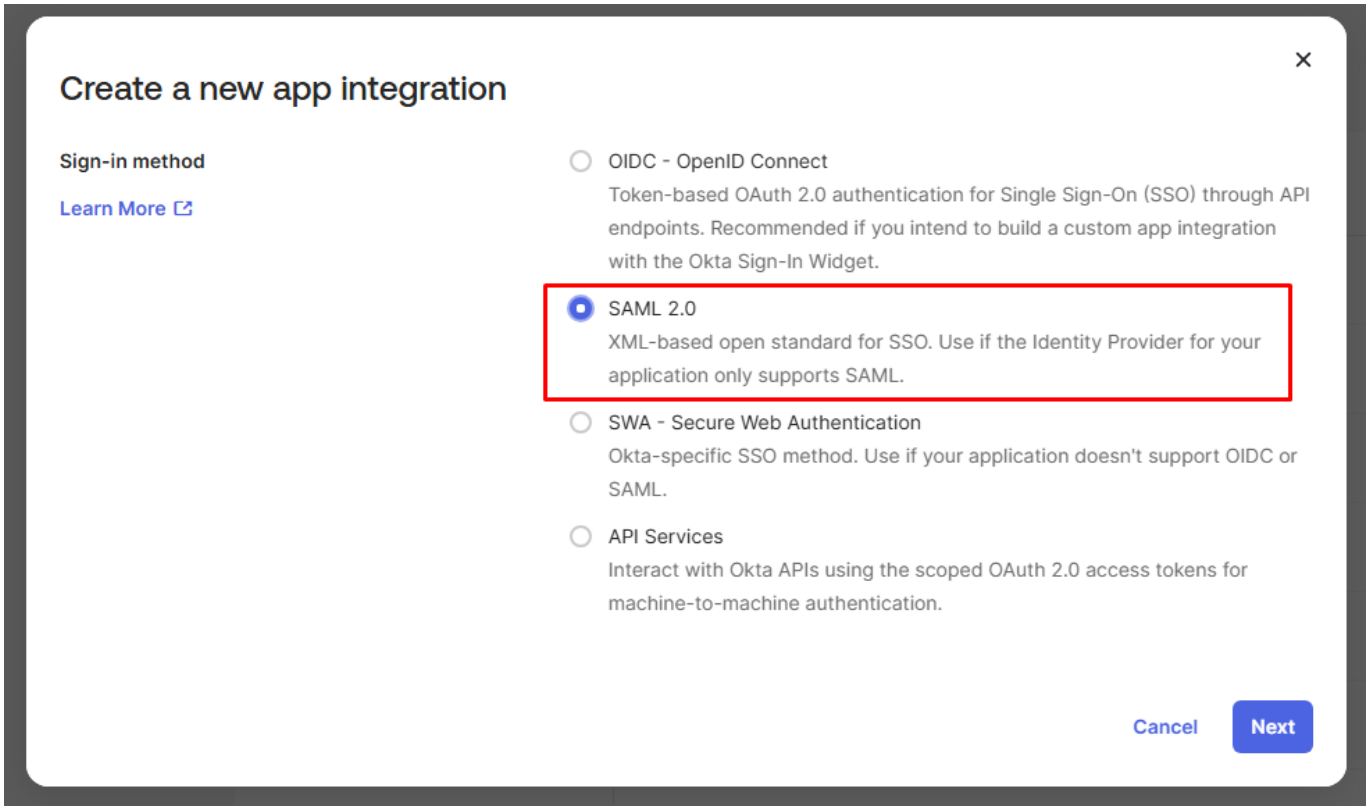
A) Configure Okta (Identity Provider)

1) Create a new SAML app integration

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

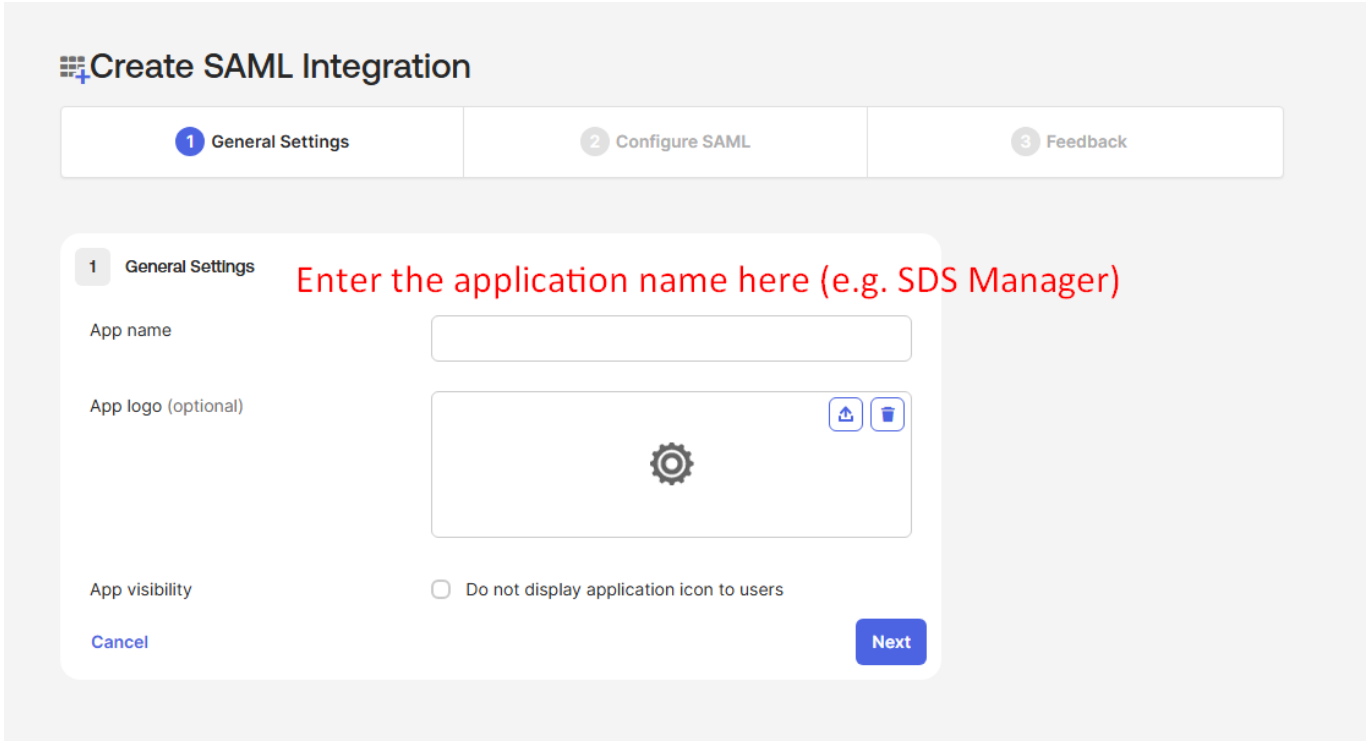


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2) General Settings

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



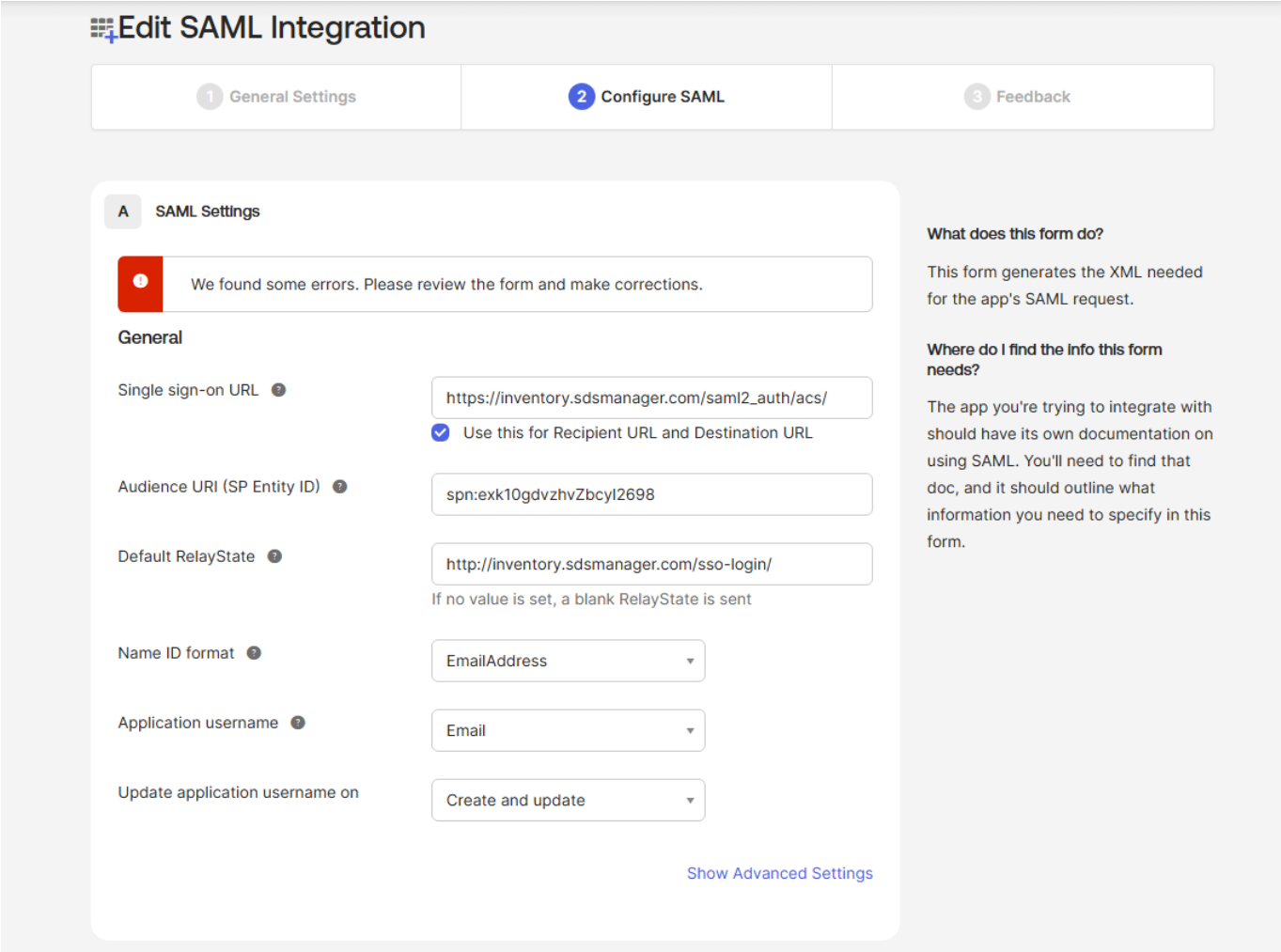
3) Configure SAML (initial pass)

- **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)

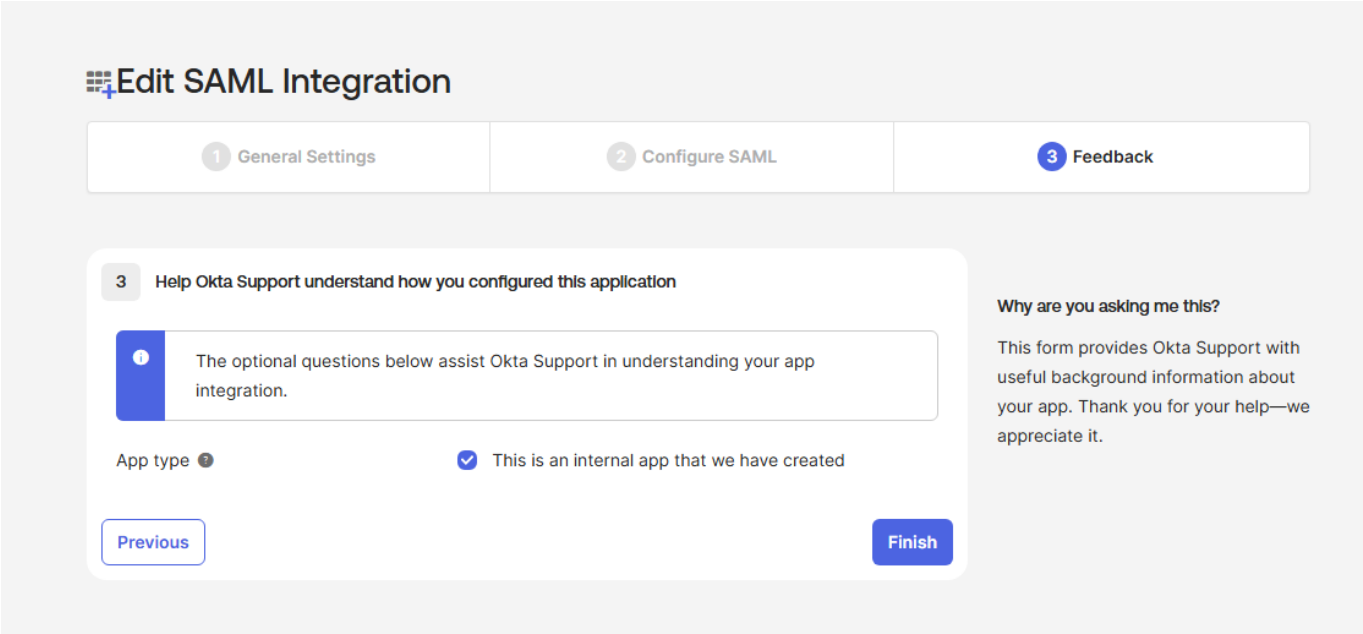
Click **Next**.



4) Feedback

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

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

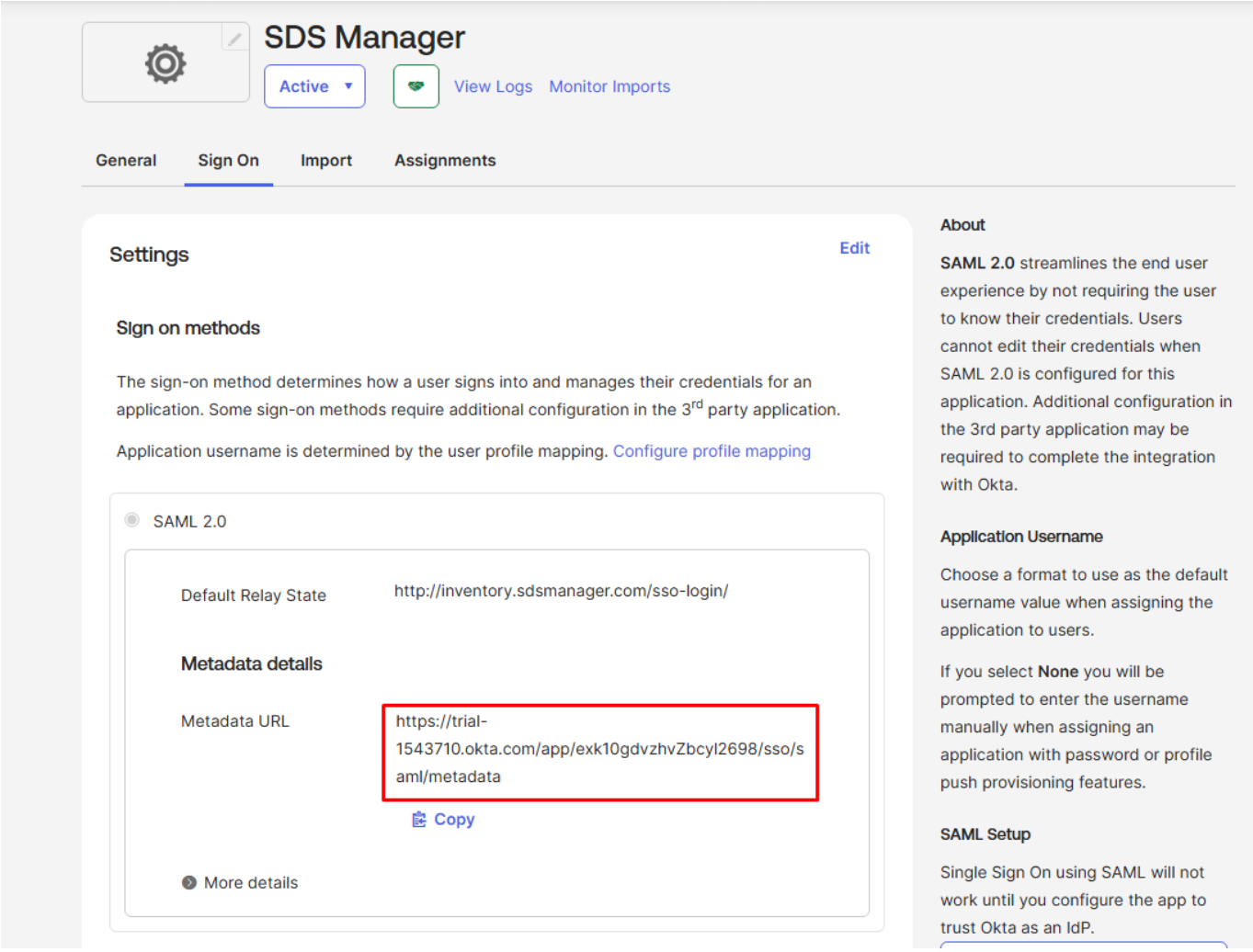
5) Copy the Okta App ID from Metadata URL

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

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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:

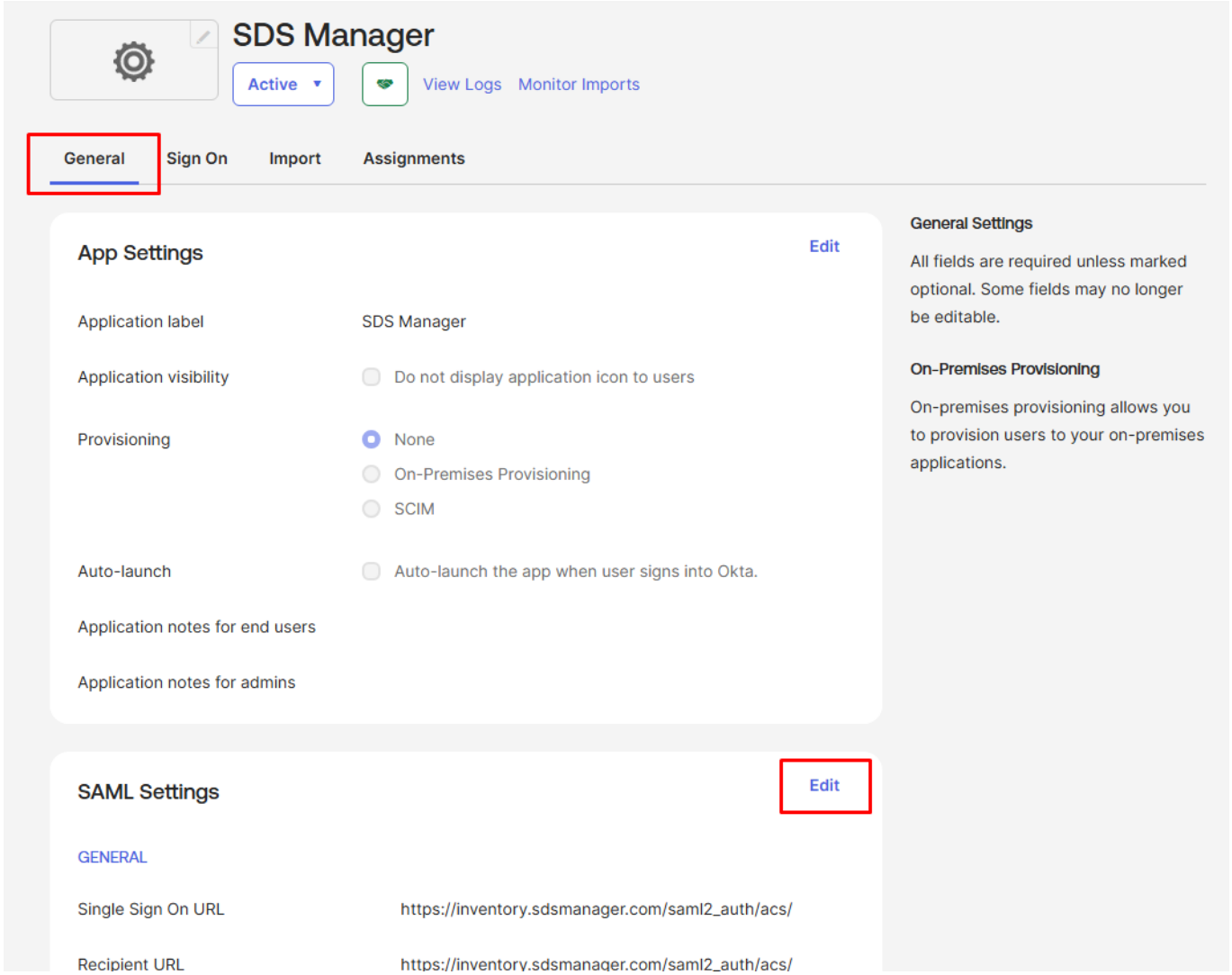
Example:

- spn:exk10gdvzhvZbcyl2698

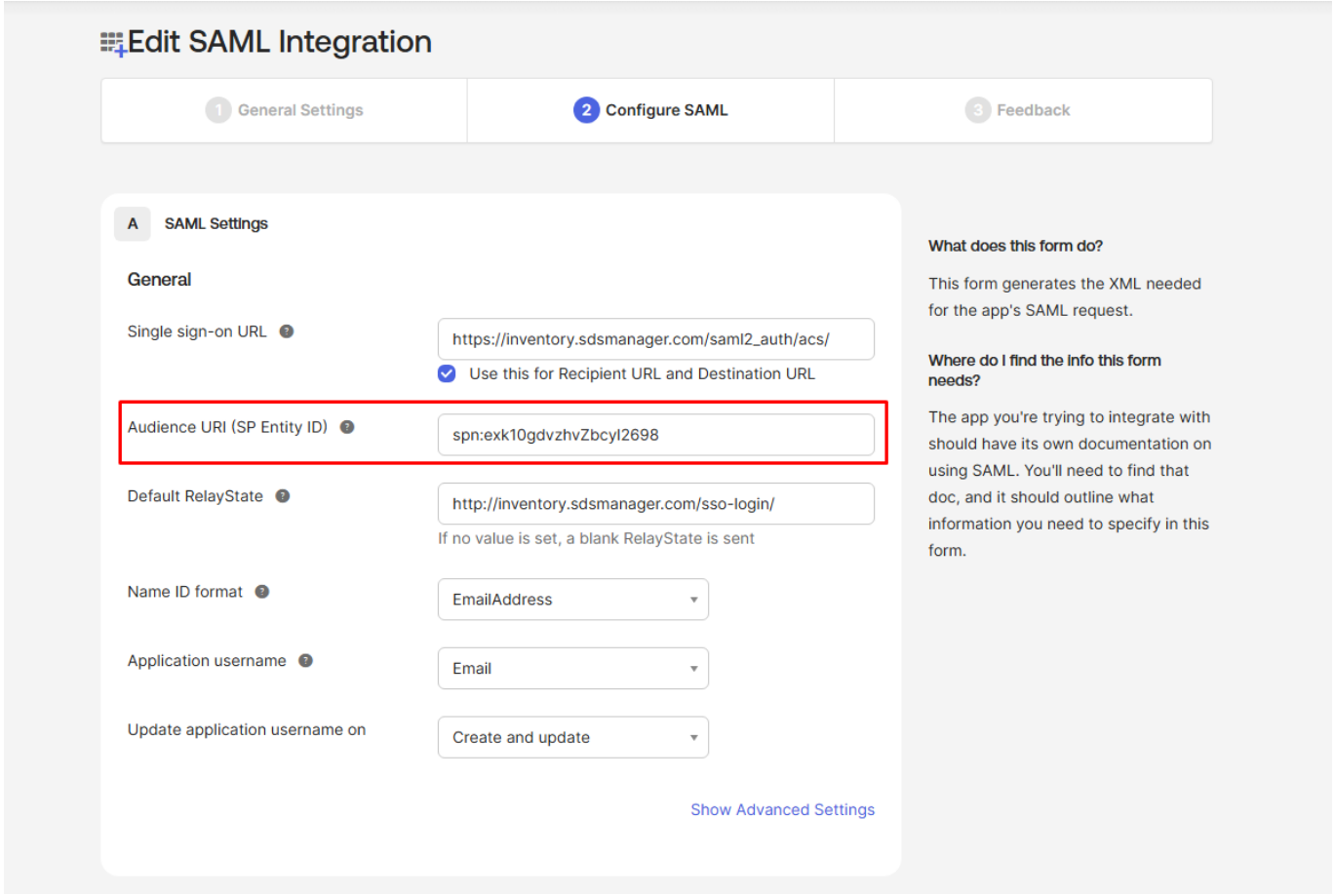
Save.

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Why choose SDS Manager



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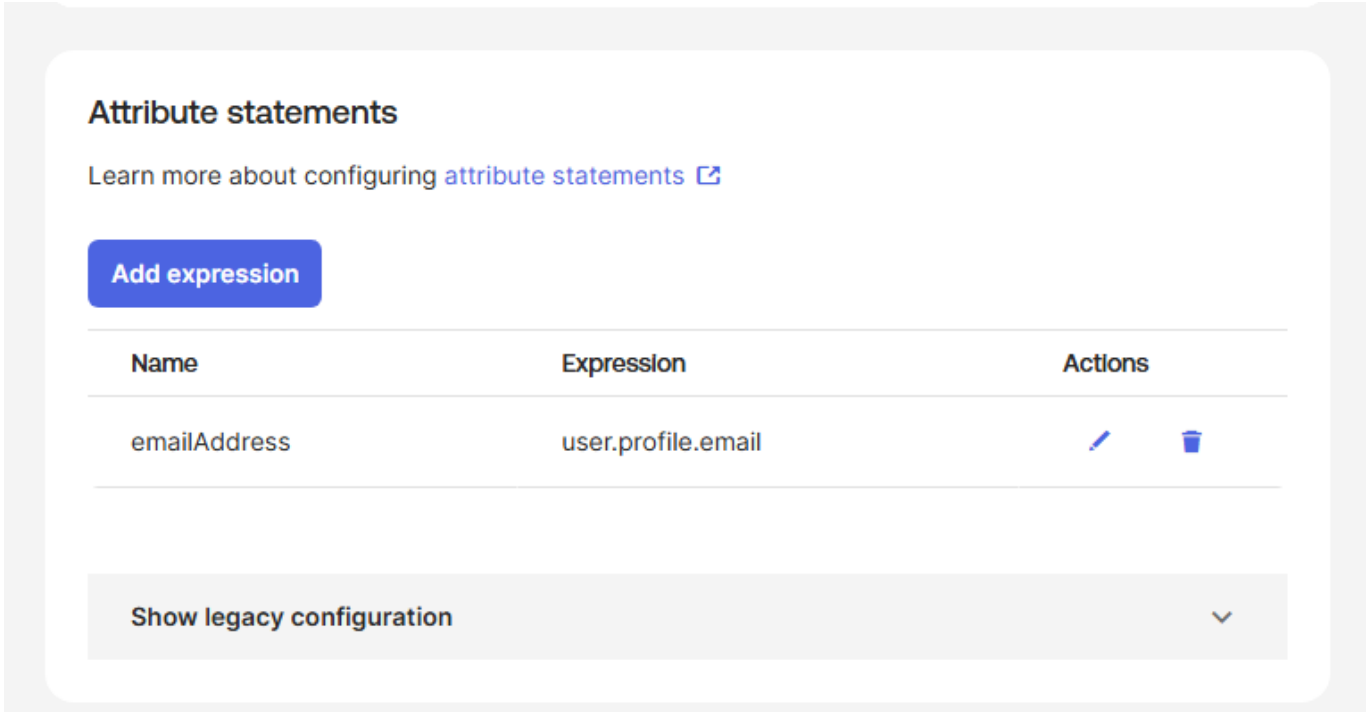


C) Add attribute statements (required)

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

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

Save.



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D) Configure SDS Manager

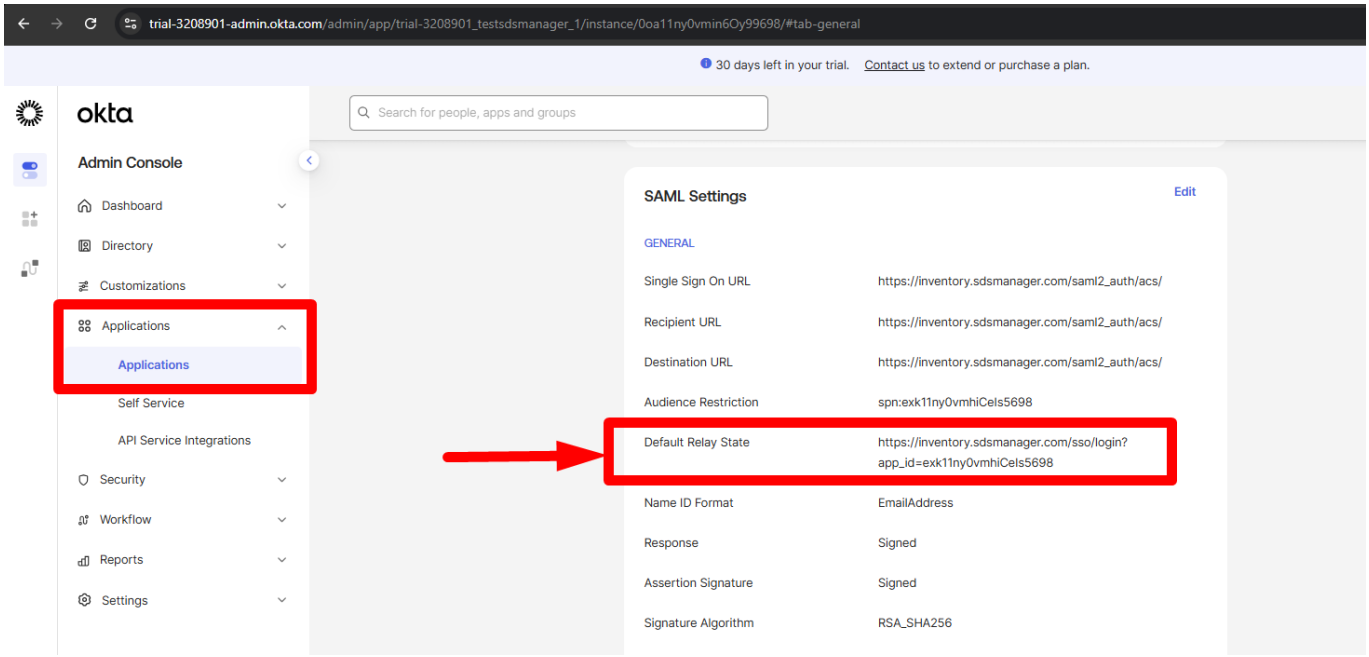
In **SDS Manager → Settings → Single Sign-On (SSO)**, enter the IdP details from Okta (Issuer/SSO URL/Certificate) and save.



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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F) Assign users to groups in Okta

- Go to **Directory → Groups** → create groups matching your SDS Manager roles (e.g. Admin, Staff)
- Add users to the appropriate group

G) Add a Group attribute statement to the SAML app

1. Assign users to groups in Okta

- Go to **Directory → Groups** → create groups matching your SDS Manager roles (e.g. Admin, Staff)
- Add users to the appropriate group

2. Add a Group attribute statement to the SAML app

Go to **Applications → [your SDS Manager app] → Sign On → Edit SAML settings**
Scroll to **Attribute Statements (Group)**

Add a new group attribute:

Name: roles (or any name — this is what you enter in SDS Manager)
Filter: e.g. Matches regex → .* (send all groups), or Starts with → a prefix to filter only relevant groups

Save

Unique solution ID: #5105

Last update: 2026-06-18 10:57

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