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Setting up Okta SAML Account Identity Provider

This topic describes how to set up Okta SAML as an account identity provider (IdP).

Prerequisites:

- Okta account
- Proofpoint Information Protection Platform ITM account

- From the **Proofpoint Information Protection Platform**, select the **Administration** app. Select **Settings** and complete the following settings (see IdP Configuration):

  - **Kind**: Select **saml**

  - **Alias**: Choose an **Alias**. You'll use this when you setup Okta SAML.

  - **Name**: Choose a **Name**. This will appear in the **Proofpoint Information Protection Platform** login page.

- Open both the **Proofpoint Information Protection Platform** and Okta dashboard so you will be able to copy/paste between them.

Important: This document was last update February 2021 and is accurate to that date.

Setting up from the Okta dashboard

1. Log in to your Okta account.

2. Select the **Applications** tab and in the **Applications** screen, click **Add Application**.

3. In the **Add Application** screen, select **Create New App**.

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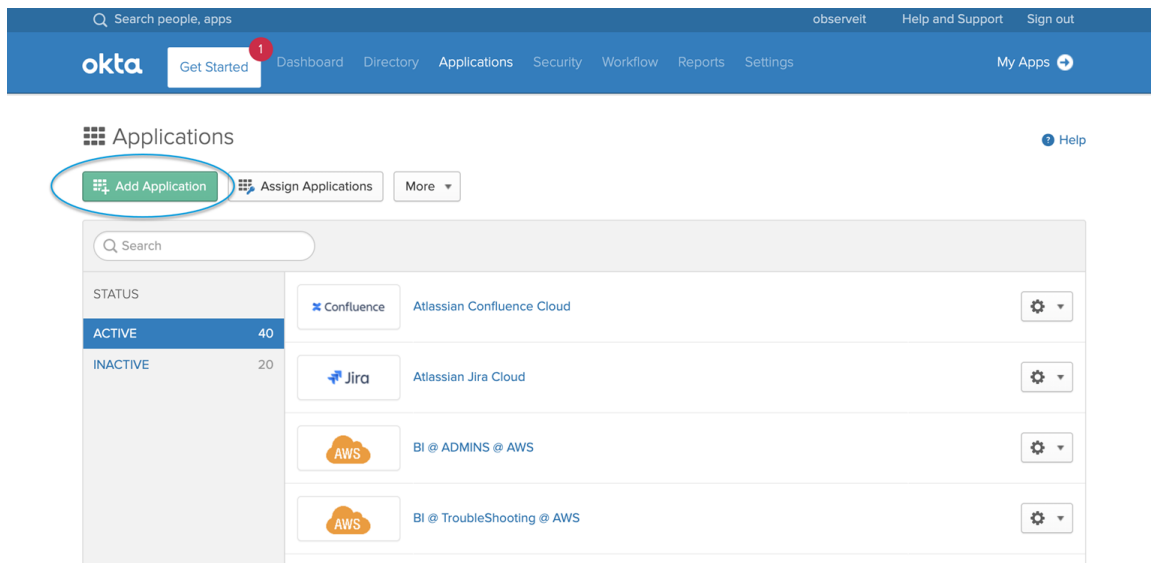
4. In the **Create a New Application Integration** dialog box, do the following:

   - In the **Platform** field, select **Web** from the dropdown.
   - In the **Sign on method**, select **SAML 2.0**.
   - Click **Create**.
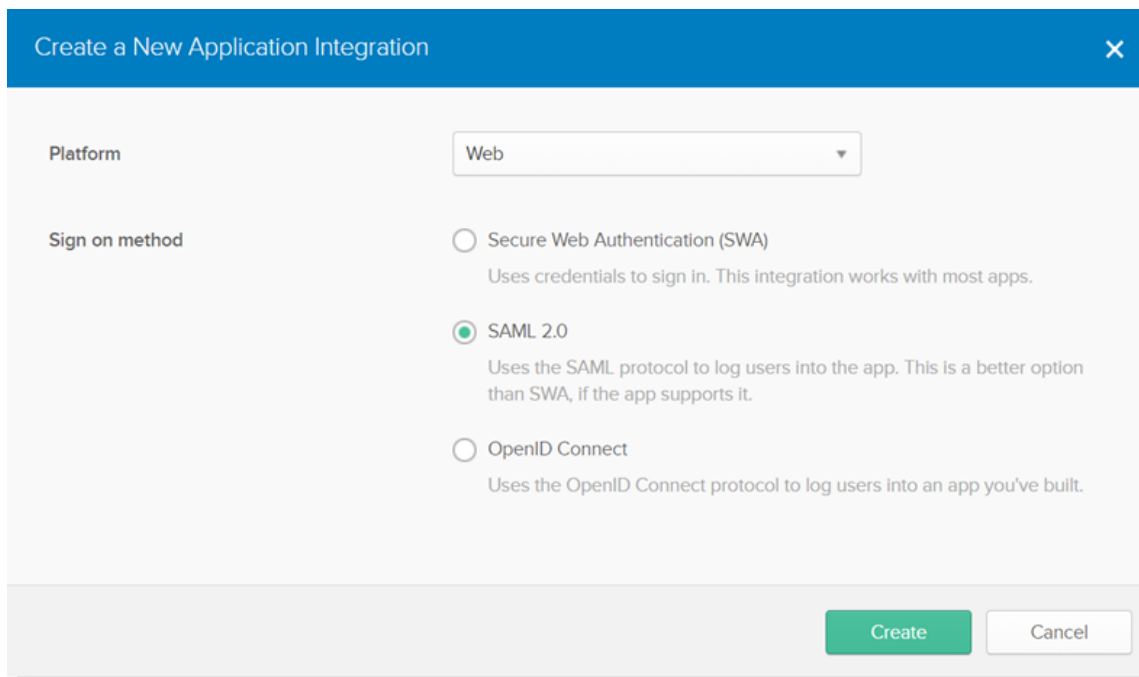
5. In the **Create SAML Integration** screen, in **General Settings** tab provide an **App name** and option-ally set up an **App logo**. Click **Next**.

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6. In **Configure SAML** tab, fill in the following fields as shown:

- **Single Sign on URL**: Copy **Callback URL** from the **Create Provider** dialog box in **Proofpoint Information Protection Platform**. Leave the check boxes blank.
- **Recipient URL**: Copy **Login URL** from the **Create Provider** dialog box in **Proofpoint Information Protection Platform**. (This field appears only after you have filled in the **Single sign on URL**.

- **Destination URL**: Copy **Callback URL** from the **Create Provider** dialog box in **Proofpoint Information Protection Platform**. (This field appears only after you have filled in the **SIngle sign on URL**.
- **Audience URI**: Copy the **Alias** you provided in the **Create Provider** dialog box in **Proofpoint Information Protection Platform**.
- **Name ID format**: Select **EmailAdress** from the dropdown.
- **Application username**: Select **Email** from the dropdown.
- **Name**: Complete the **user firstName** and **user lastName** values.
- Click **Next**

7. Provide the required feedback and click **Finish**.

8. From the **Sign On** tab, in the **Settings**, click **View Setup Instructions**.
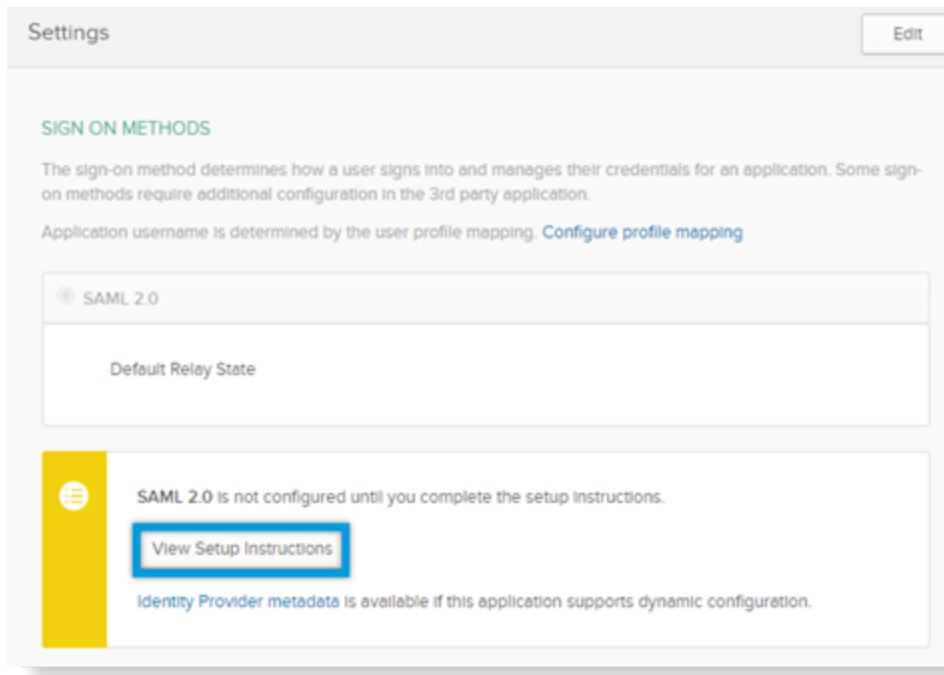
9. Scroll down and you can see the fields you will need to copy.

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The following is needed to configure Sample SAML

1. Identity Provider Single Sign-On URL:

> https://proofpointtechwriter.okta.com/app/proofpointtechwriter_samplesaml_1/exk4ww1mjfnrr3Hkc5d6/sso/saml

2. Identity Provider Issuer:

> http://www.okta.com/exk4ww1mjfnrr3Hkc5d6

3. X.509 Certificate:

```
-----BEGIN CERTIFICATE-----
MIIDuDCCAqCgAwIBAgIGAXdhuBlWMA0GCSqGSIb3DQEBCwUAMIGcMQswCQYDVQQGEwJVUzETMBEG
A1UECAwKQ2FsaWZvcm5pYTEWMBQGA1UEBwwNU2FuIEZyYW5jaXNjbzENMAsGA1UECgwET2t0YTEU
MBIGA1UECwwLU1NPUHJvdmlkZXIxHTAbBgNVBAMMFHByb29mcG9pbnR0ZWNod3JpdGVyMRwwGgYJ
KoZIhvcNAQkBFg1pbmZvQG9rdGEuY29tMB4XDTIxMDIwMjA3NDg1MVoXDTMxMDIwMjA3NDk1MFow
gZwxCzAJBgNVBAYTA1VTMRMwEQYDVQQIDApDYWxpZm9ybmlhMRYwFAYDVQQHDA1TYW4gRnJhbmNp
c2NvMQ0wCwYDVQQKDARPa3RhMRQwEgYDVQQLDAtTU09Qcm92aWRlcjEdMBsGA1UEAwwUcHJvb2Zw
b21udHR1Y2h3cml0ZXIxHDAaBgkqhkiG9w0BCQEWDW1uZm9Ab2t0YS5jb20wggEiMA0GCSqGSIb3
DQEBAQUAA4IBDwAwggEKAoIBAQCMRIzxo3wc7yAYv1xAfNmZxSPbyE8sWsznDDMdkyAgCh82F8b6
00t//jkuhWX34Af6wE5S6FCzg4z+kmFNi9PkHR8ThjcuG+Vsurw9B1nG44WMZ5UGR1byOgrTMFrX
1qew83Nitr8w4DeOKt9s8c6y3dt/mAmRAN1IF4NV751mnxyAkqYC1eVBbKZD0iYC1+KbVimB0YmZ
QzuGzXIPusvWtXw3wzv7GdibUCI1wX8VuPOvbtxHnLOpY/MjEusqcfufkgBgrZmYmXZCVHNh+1AX
kNzjUkEW2f0d/uDCD9x2ycUIyQWkkv1ih2TEThqfQm5Myd131OHiFiySjH1gqwzHAgMBAAEwDQYJ
KoZIhvcNAQELBQADggEBAFonS14J5/vhzusPPeVBc15wJxbYi1wz1LX0qebEXM0yewwxJpN1mAg6
nCU5sxBAMK7jtUVI1IAqRKEFMKMoPEPhwWi5dpYLZtZiNDJd0YUmg5+W9L8Bgwwdup19jodiGwWR
WXtiWYdg1S/ipqQnKEc4ijxwQ00mFMxmmXtnkrYfSgABL0wwJVBGzA8E1Fe3HsBJBg/Xs0GE814b
RfphAmTX2IuOLEez4TINvOXWMZiDayvpBn0o9x1z1jYV6/PsVpNjaGLwMs0yFuem5cw11LeJFV43
7Yk013N0Mtt0P/EHFuJjrr0dAul1dG9IYmBmwemAp6sVE+kHKQSCArCvFyA=
-----END CERTIFICATE-----
```

10. Complete the following fields in the he **Create Provider** dialog box in P**roofpoint Information Protection Platform** from the Okta **Settings** as shown:

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Create Provider

Kind

saml

Alias

sample-alias

Use only lowercase characters, dashes and underscores

Name

Sample IdP

Issuer

Identity Provider Issuer

Entry Point

Identity Provider Single Sign-On URL

Certificate

Certificate

Callback URL

https://app.us-east-1-ci1.dev.oit.proofpoint.com/v2/apis/auth/logins/san

Initiate Login URL

https://app.us-east-1-ci1.dev.oit.proofpoint.com/v2/apis/auth/logins/san

Cancel   Save

- **Issuer**: Copy **Identity Provider Issuer**.

- **Entry Point**: Copy **Identity Provider Single Sign-On URL**.

- **Certificate**: Copy the **Certificate**.

Click **Save**.