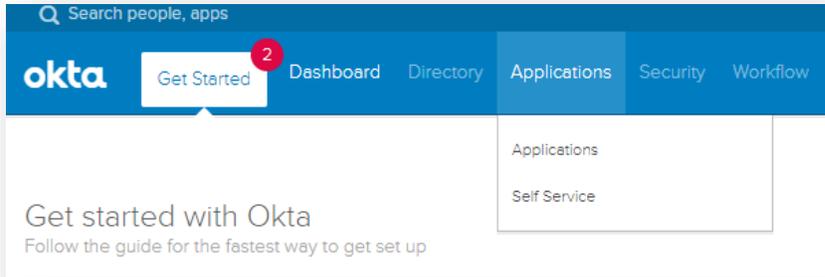


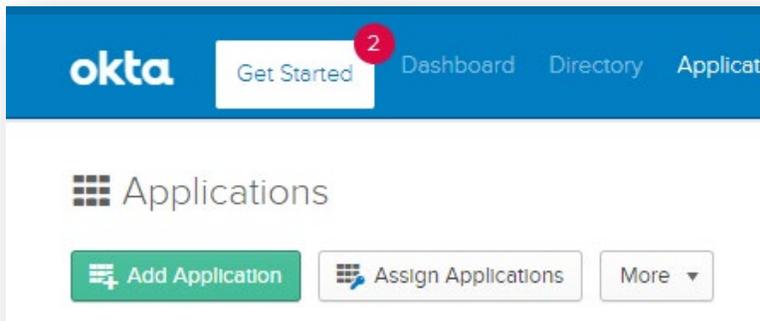
PoliteMail User Authentication with SAML2 and Okta

PoliteMail Cloud Environment

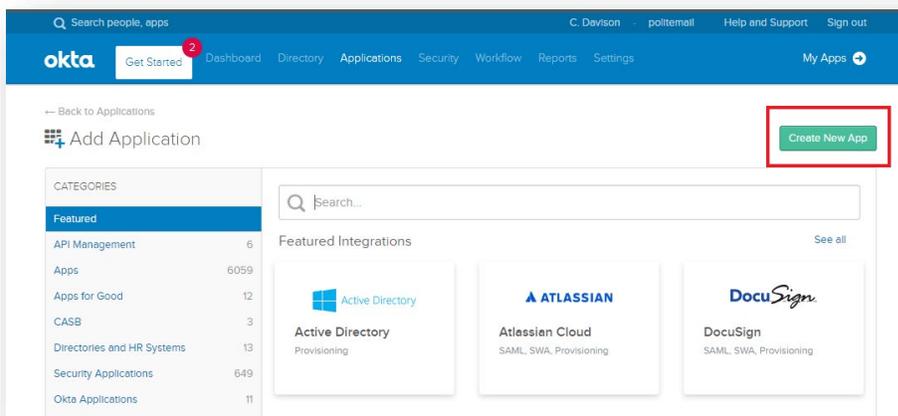
1. Open Okta and click Applications



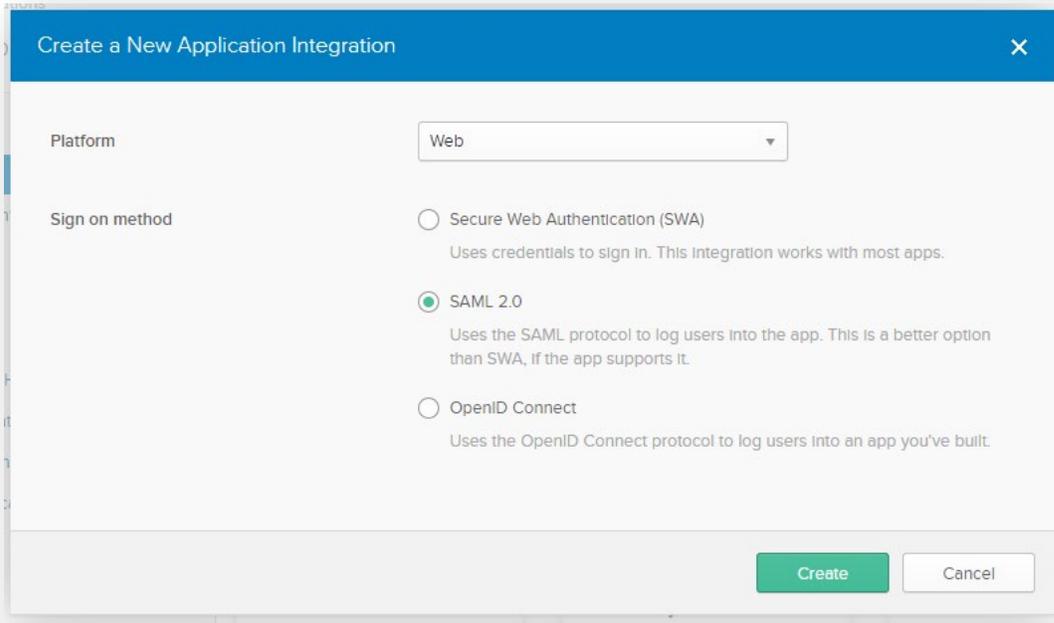
2. Click Add Application



3. Click Create New App



4. For Platform, choose Web. Click the radio button for SAML 2.0. Then click Create.

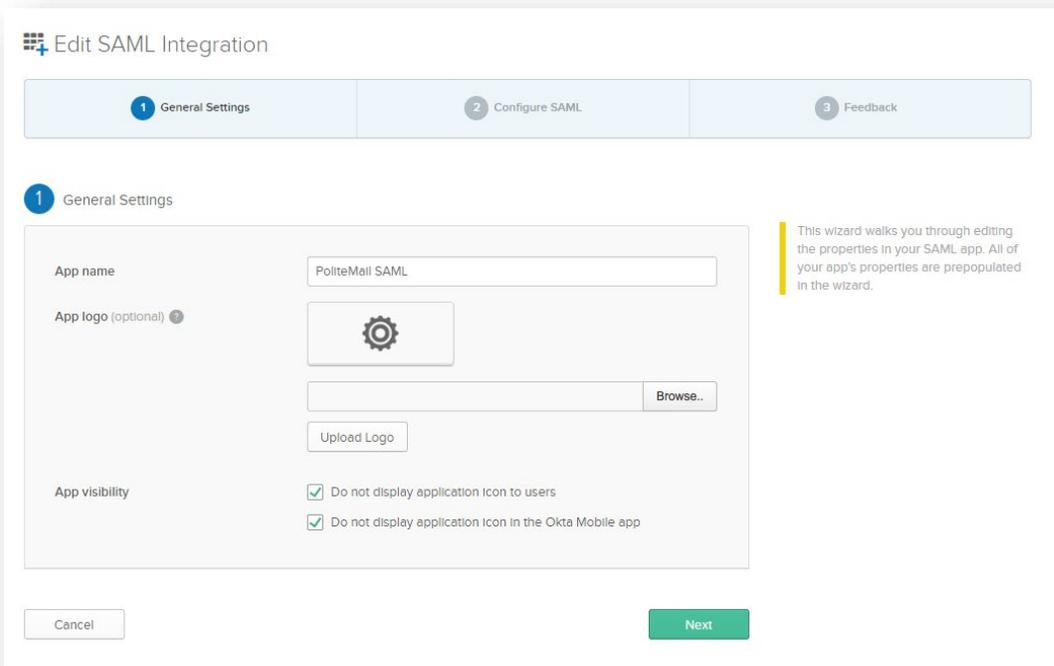


The screenshot shows a dialog box titled "Create a New Application Integration". It has a blue header with a close button (X). The main content area is white and contains the following elements:

- Platform:** A dropdown menu with "Web" selected.
- Sign on method:** Three radio button options:
 - Secure Web Authentication (SWA)
Uses credentials to sign in. This integration works with most apps.
 - SAML 2.0
Uses the SAML protocol to log users into the app. This is a better option than SWA, if the app supports it.
 - OpenID Connect
Uses the OpenID Connect protocol to log users into an app you've built.

At the bottom right, there are two buttons: a green "Create" button and a white "Cancel" button.

5. You will then be taken to the application wizard. Enter in a name for the App and upload an icon (optional). Check the app visibility options. Click Next.



The screenshot shows the "Edit SAML Integration" wizard. It has a blue header with a grid icon and the title "Edit SAML Integration". Below the header is a progress bar with three steps: "1 General Settings", "2 Configure SAML", and "3 Feedback".

The "1 General Settings" step is active and contains the following fields and options:

- App name:** A text input field containing "PoliteMail SAML".
- App logo (optional):** A section containing a gear icon, a text input field, a "Browse.." button, and an "Upload Logo" button.
- App visibility:** Two checked checkboxes:
 - Do not display application icon to users
 - Do not display application icon in the Okta Mobile app

At the bottom left, there is a "Cancel" button. At the bottom right, there is a green "Next" button.

On the right side of the wizard, there is a yellow vertical bar and a text box that reads: "This wizard walks you through editing the properties in your SAML app. All of your app's properties are prepopulated in the wizard."

6. Enter in the following values:

For Single sign on URL, enter `https://[YourPoliteMailHostname]/ssv3/Saml2/Acs`. Then check the option for "Use this for Recipient URL and Destination URL"

For Audience URI (SP Entity ID) enter `https://[YourPoliteMailHostname]`

Set Name ID format: EmailAddress

Application username: Email

Update application username on: Create and update

Then click Show Advanced Settings.

7. Fill out the signing options

[Hide Advanced Settings](#)

Response ?	Signed ▼
Assertion Signature ?	Signed ▼
Signature Algorithm ?	RSA-SHA256 ▼
Digest Algorithm ?	SHA256 ▼
Assertion Encryption ?	Unencrypted ▼
Enable Single Logout ?	<input type="checkbox"/> Allow application to Initiate Single Logout
Assertion Inline Hook	None (disabled) ▼
Authentication context class ?	Password ▼
Honor Force Authentication ?	Yes ▼
SAML Issuer ID ?	<input type="text" value="http://www.okta.com/\${org.externalKey}"/>

8. Download the Okta Certificate and place it on the PoliteMail Server

Okta Certificate

Import the Okta certificate to your Identity Provider if required.

[Download Okta Certificate](#)

9. For the entity mappings, fill out the following fields:

Attribute Statements

<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/emailaddress> -> user.email

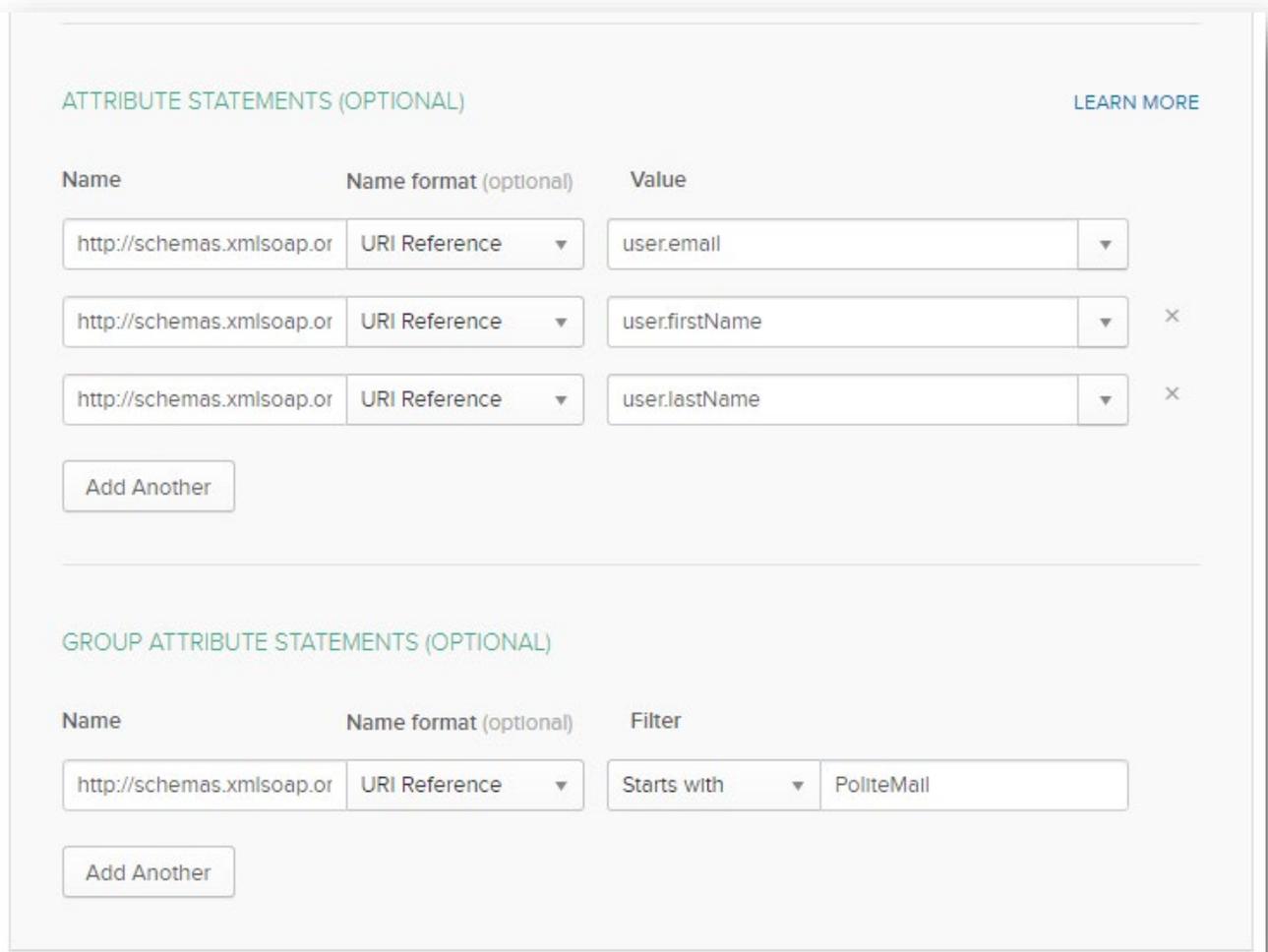
<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/givenname> -> user.firstName

<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/surname> -> user.lastName

Group Attribute Statements

<http://schemas.xmlsoap.org/ws/2005/05/identity/claims/role> -> Starts with PoliteMail

Create 3 Directory Groups for PoliteMail -> Name them PoliteMailAdministrators, PoliteMailManager, PoliteMailUser. These names will be mapped on the PoliteMail Server.



The screenshot shows a configuration interface with two sections: "ATTRIBUTE STATEMENTS (OPTIONAL)" and "GROUP ATTRIBUTE STATEMENTS (OPTIONAL)".

ATTRIBUTE STATEMENTS (OPTIONAL)

Name	Name format (optional)	Value	
<input type="text" value="http://schemas.xmlsoap.or"/>	<input type="text" value="URI Reference"/>	<input type="text" value="user.email"/>	
<input type="text" value="http://schemas.xmlsoap.or"/>	<input type="text" value="URI Reference"/>	<input type="text" value="user.firstName"/>	×
<input type="text" value="http://schemas.xmlsoap.or"/>	<input type="text" value="URI Reference"/>	<input type="text" value="user.lastName"/>	×

GROUP ATTRIBUTE STATEMENTS (OPTIONAL)

Name	Name format (optional)	Filter
<input type="text" value="http://schemas.xmlsoap.or"/>	<input type="text" value="URI Reference"/>	<input type="text" value="Starts with PoliteMail"/>

10. Fill out the following fields as they apply to your organization. Click Finish when completed.

1 General Settings

2 Configure SAML

3 Feedback

3 Help Okta Support understand how you configured this application

Are you a customer or partner?

I'm an Okta customer adding an internal app

I'm a software vendor. I'd like to integrate my app with Okta

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

App type **i**

This is an internal app that we have created

Contact app vendor

It's required to contact the vendor to enable SAML

Which app pages did you consult to configure SAML?

none

Did you find SAML docs for this app?

none

Any tips or additional comments?

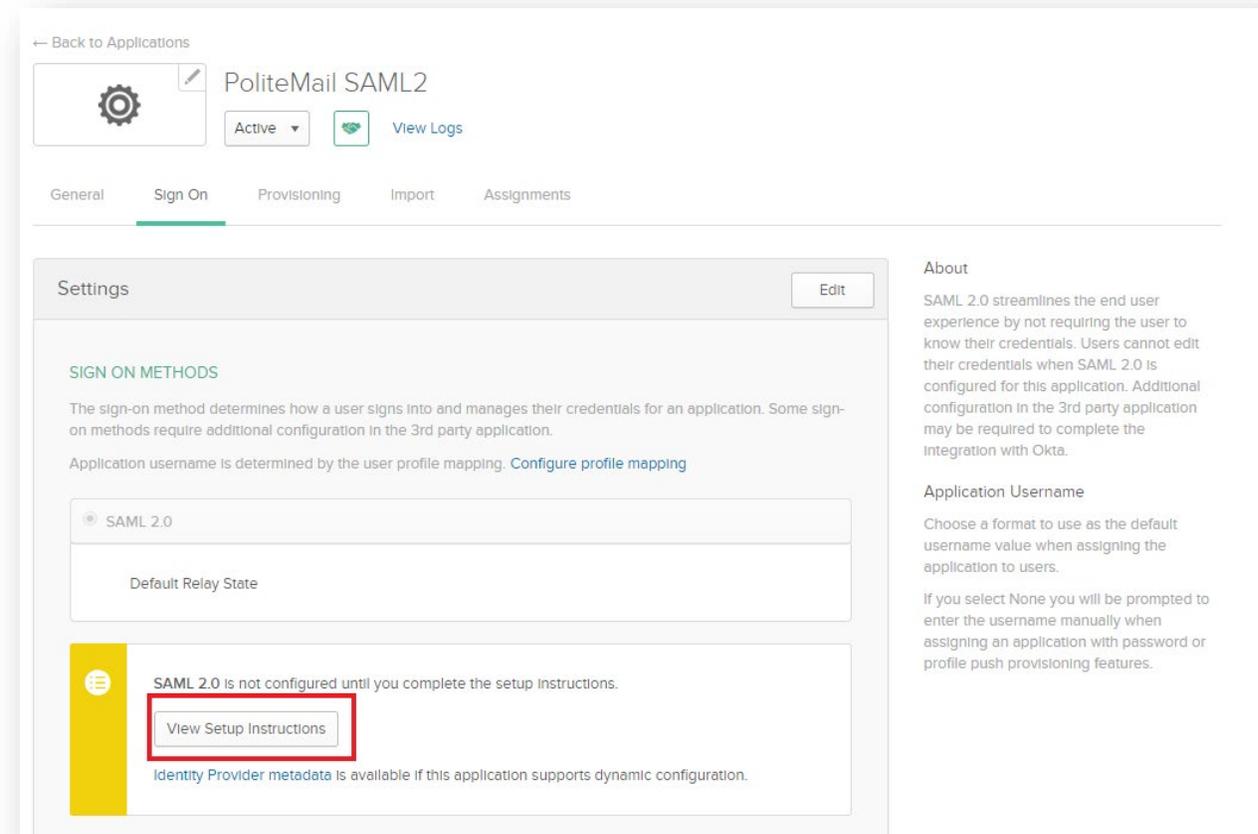
none

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.

11. After you click finish, you are navigated to the Settings page. Click View Setup Instructions.



12. You will then be navigated to the Okta configuration page. Provide all 3 items back to PoliteMail Support for successful implementation:

- 1.) IDP SSO URL
https://politemail.okta.com/app/politemail_politemailsaml_1/exka05h7fGmKL1hQ14x6/sso/saml
- 2.) IDP Issuer (Entity ID)
<http://www.okta.com/exka05h7fGmKL1hQ14x6>
- 3.) X.509 Certificate – If you did not download it before, download it now

How to Configure SAML 2.0 for PoliteMail SAML2 Application

The following is needed to configure PoliteMail SAML2

- 1 Identity Provider Single Sign-On URL:

```
https://politemail.okta.com/app/politemail_politemailsaml1_1/exka05h7fGmKL1hQ14x6/sso/saml
```

- 2 Identity Provider Issuer:

```
http://www.okta.com/exka05h7fGmKL1hQ14x6
```

- 3 X.509 Certificate:

```
-----BEGIN CERTIFICATE-----
MIIDpCCAoygAwIBAgIGAXESB0cRMA0GCSqGSIb3DQEBCwUAMIGSMQswCQYDVQQGEwJVUzETMBEG
A1UECAwKQ2FsaWZvcms5YTEWMBQGA1UEBwwNU2FuIEZyYW5jaXNjbzENMAsGA1UECgwET2t0YTEU
MBIGA1UECwwLU1NPUHJvdmlkZXIxEzARBGNVBAAMCnBvbG10ZW1haWwzHDAaBgkqhkiG9w0BCQEW
DW1uZm9Ab2t0YS5jb20wHhcNMjAwMzI1MTQwNTM4WncNMzAwMzI1MTQwNTM4WjCBKjELMAKGA1UE
BhMCMVVMxEzARBGNVBAgMCKNhG1mb3JuaWVhZjAUBGNVBAoMDVNhb1BGcmFuY21zY28xDTALBgNV
BAoMBE9rdGEzFDASBgNVBAsMC1NTT1Byb3ZpZGVyMRMwEQYDVQDDApwb2xpdmVtYW1sMRwwGgYJ
KoZihvNAQKBFBG1pbmZvQ99rdGEuY29tMIIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEa
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5fDJQcAqQv4XFo2q51hLh9b9oUs/p+YaHqxI3b/S30hpTZESAqgG1oi/TFnKCBYJ4Jwhr0tW1uV
sTCv/9WXkbF8C5j/du92b/5WRfTwf1t7fgh/Mw3LG+Dyvk1/HzJdrbVfkIC0MW88cgYx2y7QNYkq
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IsPH174aJpqiZD8qiKNex0PXnx1eCP6mkjyJ5jIA8+jsGJn0LNhKHCjx77P2qcV7FACQy7zvb0A1
FIXIUeGvo2HcgQ0iVWU1Rypkays0wnS2CxMgugvyk09GZfAo0JR88yqu1WDDw/Vd9I3TI1711ft1
2IuM1Wcrh1+ByoSP9s50MIUj6AA1AyCJ64YdCZ5ICWX48811SUQRN20Yky3nZyMwMaFUKJqE/Ui
caSJDIOi0PszhIsuPzB240mPmc0Sp28i
-----END CERTIFICATE-----
```

Download certificate