



OKTA Single Sign-On configuration (Basic configuration)

Introduction

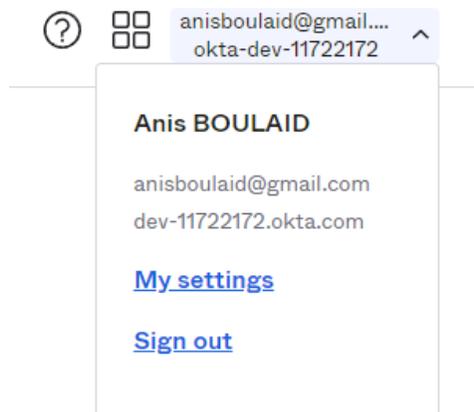
This document will help you register a new application in OKTA, so you will be able to connect your users with Certainty Software applications.

General information

Once all the steps are completed, you will have to share some information with the Certainty Software team.

To connect Okta as an external provider within Certainty Software, we will need:

- The Client ID (can be found in the general tab of your application)
- The Client Secret (can be found in the general tab of your application)
- Your OKTA domain name (this is created when you create a new account in OKTA)

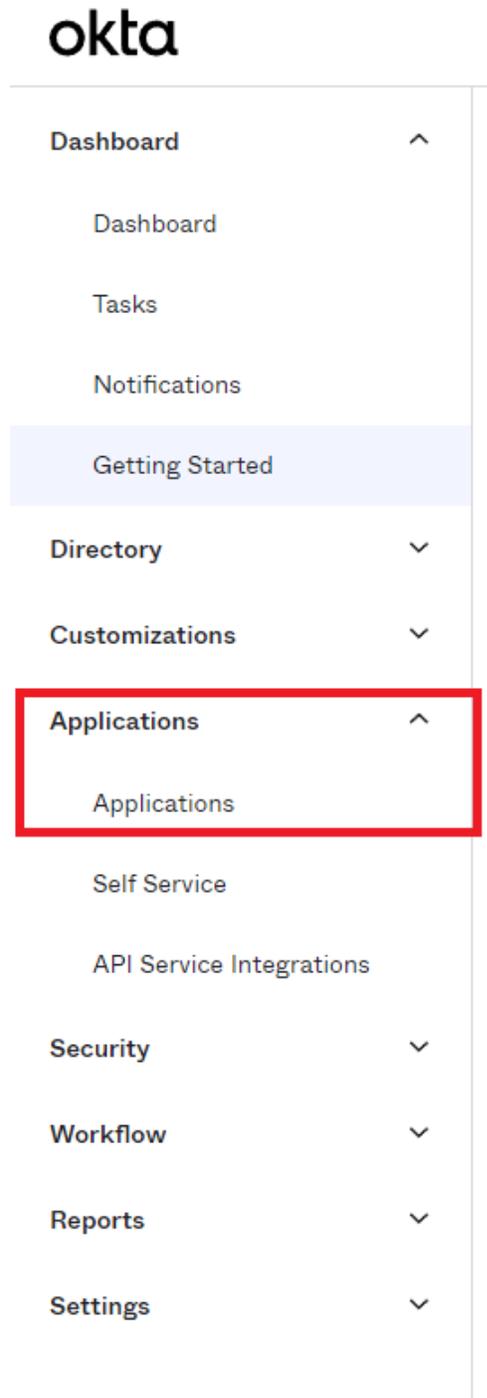


Register a new application

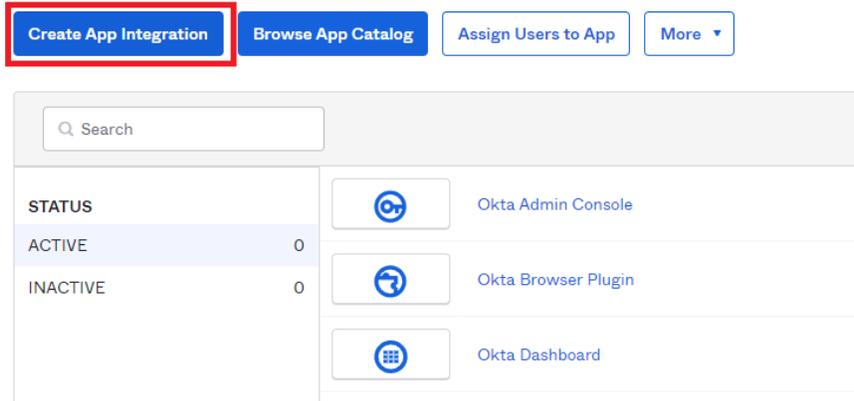
In this section, you'll have to register the Certainty authorization server within your OKTA account.

First, go to the administration section in OKTA admin.

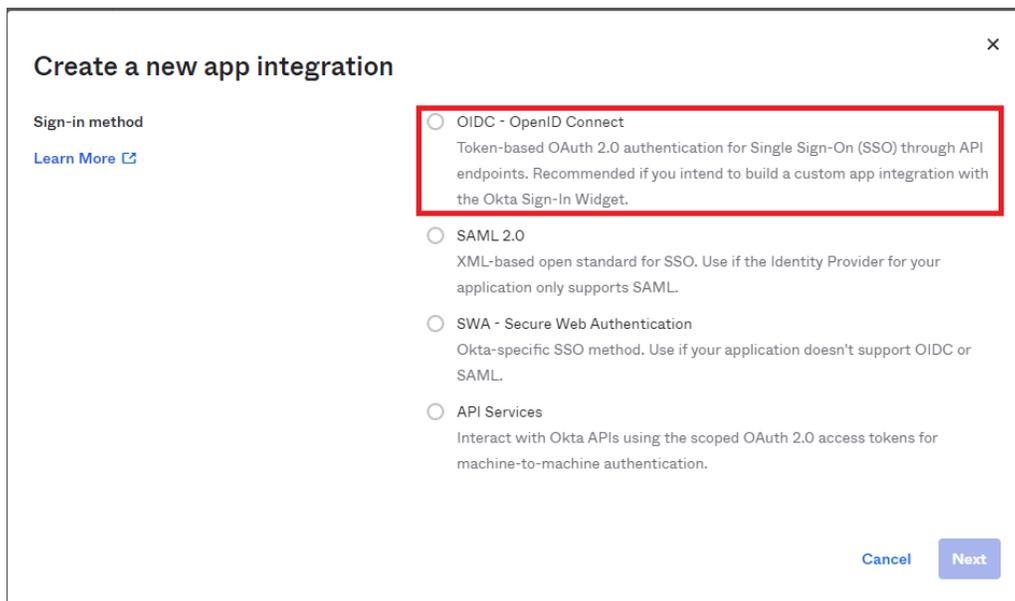
Open "Applications" in the left menu and click the "Applications" submenu.



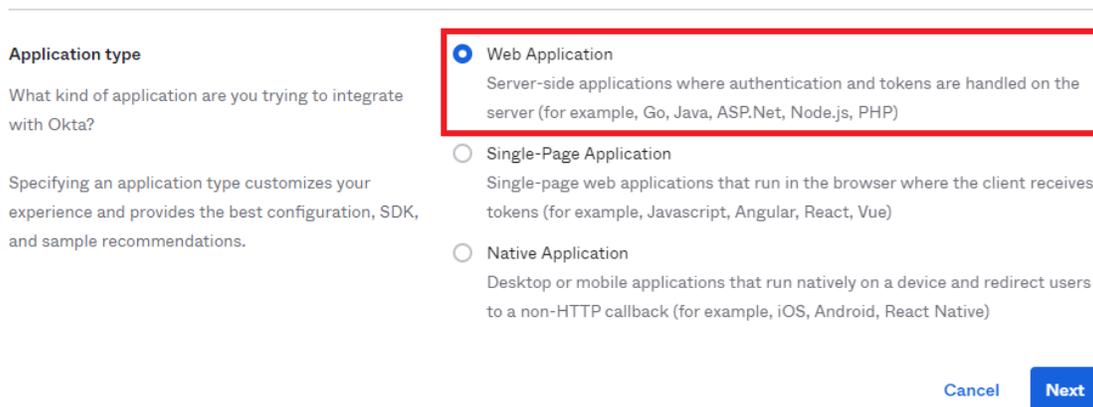
Click the “Create App Integration” button.



Select “OIDC – OpenID Connect” in the “Sign-in method”



In the “Application type”, select “Web Application” and click the “Next” button.



You will then be redirected to a new page, where you will have to specify all the settings to register the new app.

In general settings, specify the app integration name and the grant types. You can add an optional logo.

General Settings

App integration name

Logo (Optional) 

Grant type [Learn More](#)

Client acting on behalf of itself

Client Credentials

Client acting on behalf of a user

Authorization Code

Refresh Token

Implicit (hybrid)

In the "Sign-in redirect URIs" section, please enter the URL below:

- [https://connect.certaintysoftware.com/\[CLIENT_INSTANCE\]/signin-oidc](https://connect.certaintysoftware.com/[CLIENT_INSTANCE]/signin-oidc) where the CLIENT_INSTANCE is the subdomain used to access your certainty software app.

LOGIN

Sign-in redirect URIs ?

Allow wildcard * in login URI redirect.



[+ Add URI](#)

Sign-out redirect URIs ?



[+ Add URI](#)

Login initiated by

In the "Sign-out redirect URIs" section, please enter the URIs below:

- <https://connect.certaintysoftware.com>
- [https://\[CLIENT_INSTANCE\].certaintysoftware.com](https://[CLIENT_INSTANCE].certaintysoftware.com)
- [https://\[CLIENT_INSTANCE\].certaintysoftware.mobi](https://[CLIENT_INSTANCE].certaintysoftware.mobi)

Under "Assignments", select the controlled access based on your requirements.

If you plan to allow access to all users, select the first option, "Allow everyone in your organization to access".

If you want to limit access to certain users in production or test environments, you can select the "Limit access to selected groups" option. You will then have to select existent groups.

Assignments

Controlled access Allow everyone in your organization to access
 Limit access to selected groups
 Skip group assignment for now

Select whether to assign the app integration to everyone in your org, only selected group(s), or skip assignment until after app creation.

Enable immediate access (Recommended) Enable immediate access with **Federation Broker Mode**

Recommended if you want to grant access to everyone without pre-assigning your app to users and use Okta only for authentication.

i To ensure optimal app performance at scale, Okta End User Dashboard and provisioning features are disabled. Learn more about [Federation Broker Mode](#).

Save **Cancel**

Click the "Save" button to validate your changes.

From the 'General' tab of your newly created application, take note of the 'Client ID' and 'Client Secret' as you will need to share them with the Certainty Software team.

Client Credentials

[Edit](#)

Client ID

Ooa97bpcjuPhKBX1C5d7



Public identifier for the client that is required for all OAuth flows.

Client authentication



Client secret



Public key / Private key

Proof Key for Code Exchange (PKCE)



Require PKCE as additional verification

CLIENT SECRETS

[Generate new secret](#)

Creation date	Secret	Status
Apr 21, 2023	Active  

****Important**** Note that whenever the client secret is updated, you will have to share it with the Certainty Software team.