



Creating your GitHub OAuth App

GlueOps uses a combination of GitHub and [Dex IdP](#) to verify your access to all GlueOps Control Plane services.

In order to deploy your cluster, the GlueOps team will need you to provide the following values:

- **Client ID:** This is the Client ID of your GitHub OAuth app.
- **Client Secret:** This is the Client Secret generated for your GitHub OAuth app.

Follow the step-by-step guide below to obtain these values:

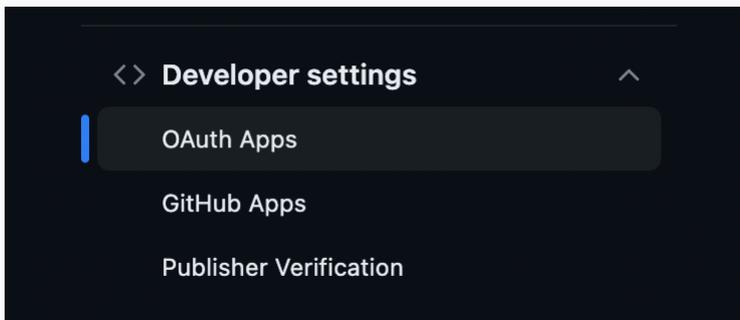
! INFO

For each cluster you deploy with the GlueOps platform, you must create a new GitHub OAuth app.

Create the OAuth App

To create the OAuth App, follow these steps:

1. On your Github Organization page, go to the **Settings > Developers settings** and click on **Oauth Apps**.



1. Click on **New Org OAuth App** button to create a new OAuth application.

1. **Application name:** Enter a name for your OAuth app. This will start with `dex.` and end with your **captain domain**. Assuming your **captain domain** is `nonprod.antonioستacos.onglueops.com`, your application name should be: `dex.nonprod.antonioستacos.onglueops.com`.

! INFO

The GlueOps team will provide you with the **captain domain**.

1. **Homepage URL:** Specify the homepage URL for your OAuth app. The homepage URL contains the following

- The URL suffix `https://dex`. Where `dex` is the service we manage.
- The application name. In this case `dex.nonprod.antonioستacos.onglueops.com`
- The tenant key identifying your organization. In this case `antonioستacos`
- The top level domain for GlueOps services `onglueops.com`

For the example cluster, the home page URL is

`https://dex.nonprod.antonioستacos.onglueops.com`.

1. **Authorization callback URL:** Set the authorization callback URL for your OAuth app. Add `/callback` to the homepage URL. For the example cluster your authorization callback URL would be `https://dex.nonprod.antonioستacos.onglueops.com/callback`.

2. Once you have filled in the details, click on **Register application** to create the GitHub OAuth app.

Register a new OAuth application

Application name *

dex.nonprod.antoniostacos.onglueops.com

Something users will recognize and trust.

Homepage URL *

https://dex.nonprod.antoniostacos.onglueops.com

The full URL to your application homepage.

Application description

Application description is optional

This is displayed to all users of your application.

Authorization callback URL *

https://dex.nonprod.antoniostacos.onglueops.com/callback

Your application's callback URL. Read our [OAuth documentation](#) for more information.

Enable Device Flow

Allow this OAuth App to authorize users via the Device Flow.

Read the [Device Flow documentation](#) for more information.

Register application

Cancel

Once your app is registered you'll receive your **OAuth App Client ID**. In the example above it's

f07f0ea7913b9341f20d

Generate Client Secret

The client secret is a confidential value that is used for secure communication. In the OAuth app settings page:

- Scroll down to the **Client Secrets** section
- Click on **Generate a new client secret**.

dex.nonprod.antoniostacos.onglueops.com



antoniostacos owns this application.

Transfer ownership

You can list your application in the [GitHub Marketplace](#) so that other users can discover it.

List this application in the Marketplace

0 users

Revoke all user tokens

Client ID

f07f0ea7913b9341f20d

Client secrets

Generate a new client secret

Make sure to copy your new client secret now. You won't be able to see it again.



Client secret

✓ 4274f2e792e6c9d16f1d7c9bf22bdcfeafbd9c13

Added 1 minute ago by venkatamutyal

Never used

Delete

You cannot delete the only client secret. Generate a new client secret first.

Once the client secret is generated, make sure to copy and securely store it. In the example above it's `4274f2e792e6c9d16f1d7c9bf22bdcfeafbd9c13`

Retrieving values

By completing the above steps, you should have obtained the following values from the GitHub OAuth App:

- **Client ID:** This is the Client ID of your GitHub OAuth app.
- **Client Secret:** This is the Client Secret generated for your GitHub OAuth app.

These values will be required by the GlueOps team before they can deploy your cluster. Please use a temporary sharing password service like [Doppler](#) or [OneTimeSecret](#) to share it with GlueOps.