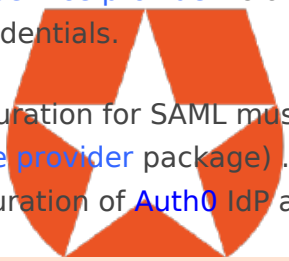
Configuring Auth0 Identity provider

If your organization uses Auth0 Identity Provider (IdP) for user authentication, you can configure SAML Service provider to allow your users to log in to your ConcreteCMS website using their Auth0 IdP credentials.



Configuration for SAML must be done in two places: at the IdP (Auth0) and at the SP (Our SAML Service provider package) .In the next sub-chapters, we'll provide guidelines for a basic configuration of Auth0 IdP and how to set up it as your identity provider .

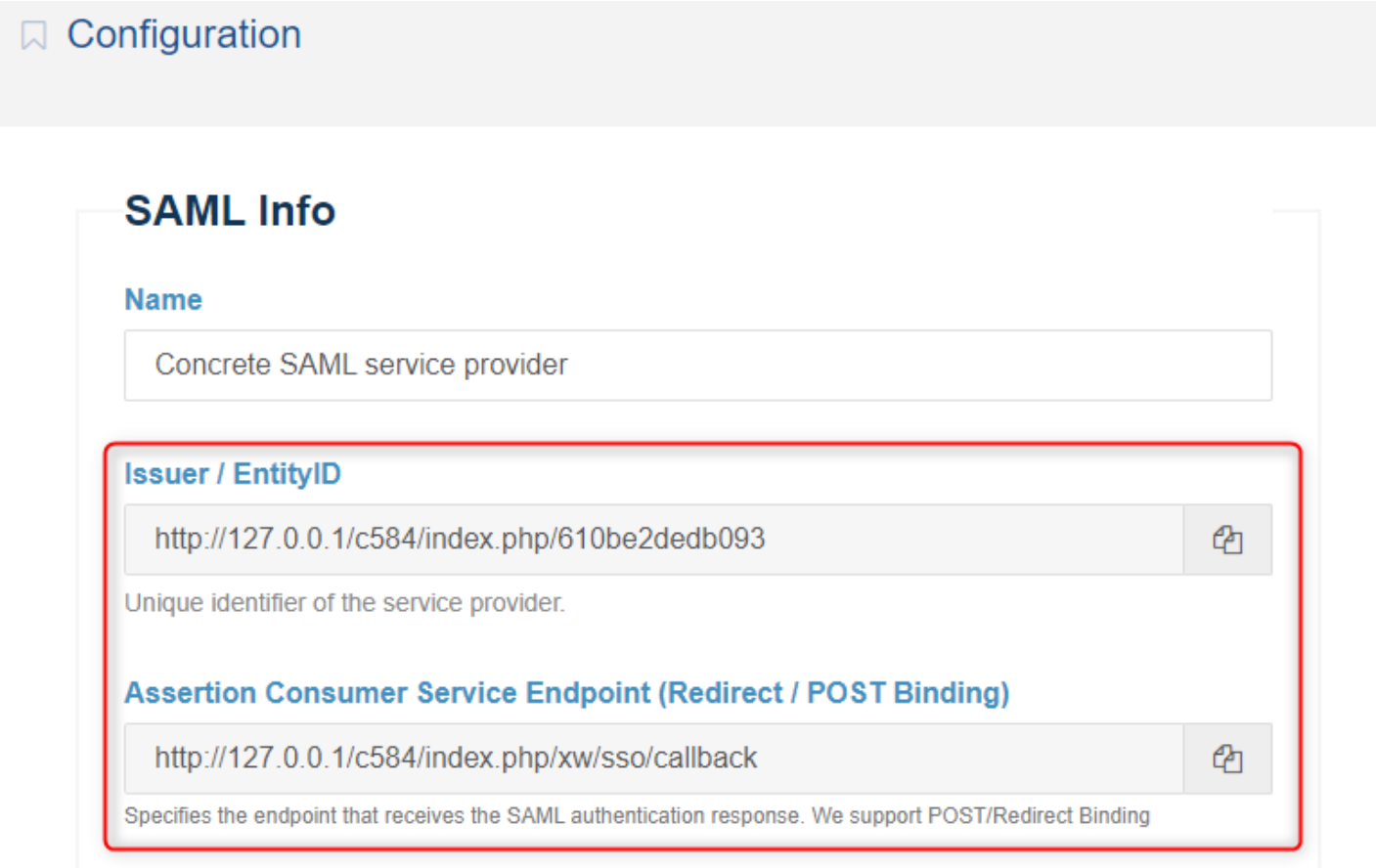
> These steps reflect a third-party application and are subject to change without our knowledge. If the steps described here do not match the screens you see in your IdP account, you can use the general SAML configuration steps, along with the Auth0 IdP's documentation .

> This document assumes that you've already created an account with your selected Identity Provider.

1) Add our Service provider information to Auth0

The next step enables you to retrieve the information Auth0 needs to work with our SAML Service provider .

Go to " *Dashboard > SAML Service Provider > Configuration and Setting*s " page in our package .



In the next step, you will need the following information before heading to the Configuration of Auth0

- **Issuer / EntityId**
- **Assertion Consumer Service Endpoint**

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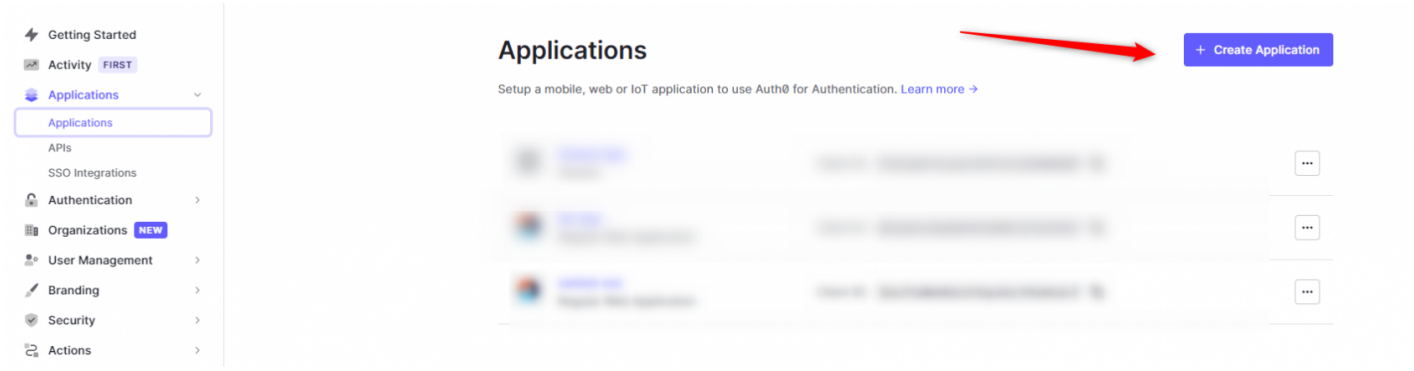
2) Setup Auth0 IdP

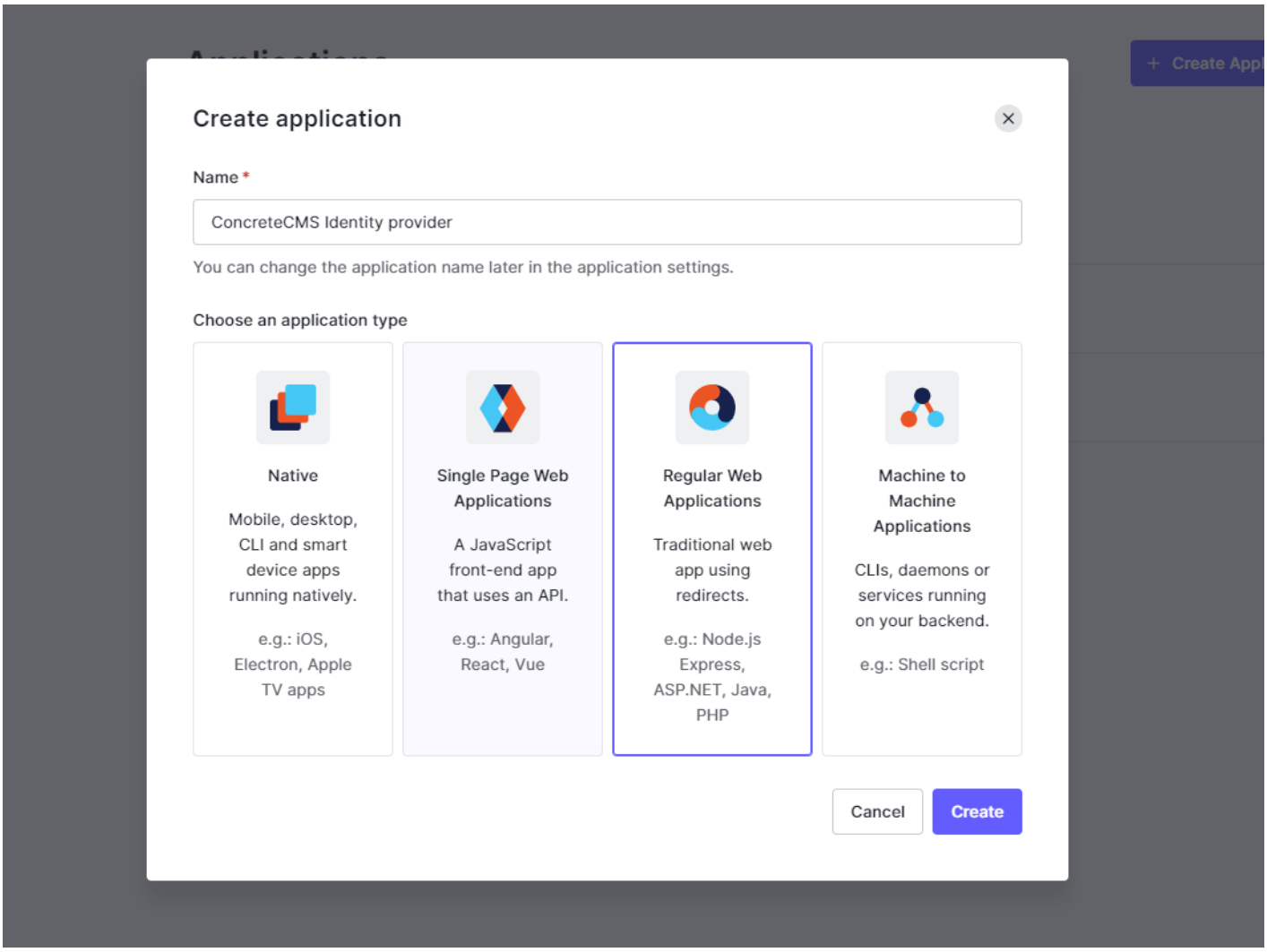
Follow the steps below to configure Auth0 as an Identity Provider :

Log in to your Auth0 admin portal.

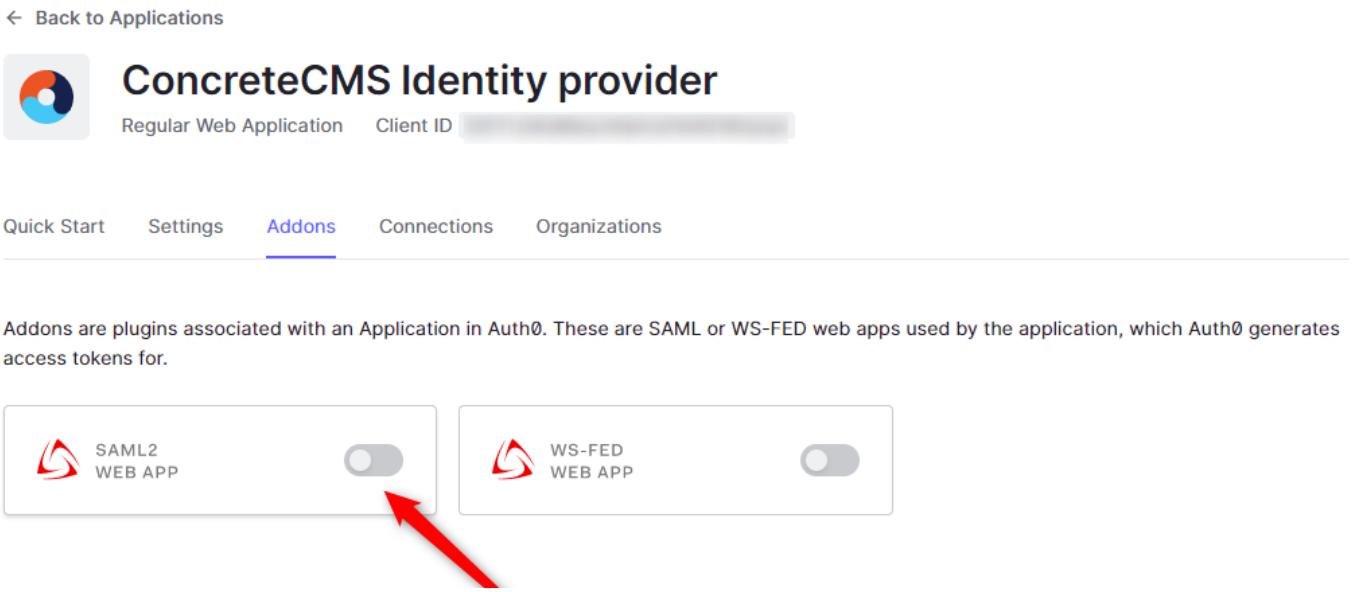
Select Dashboard > Applications in the top menu and *select* ***Create Application .***



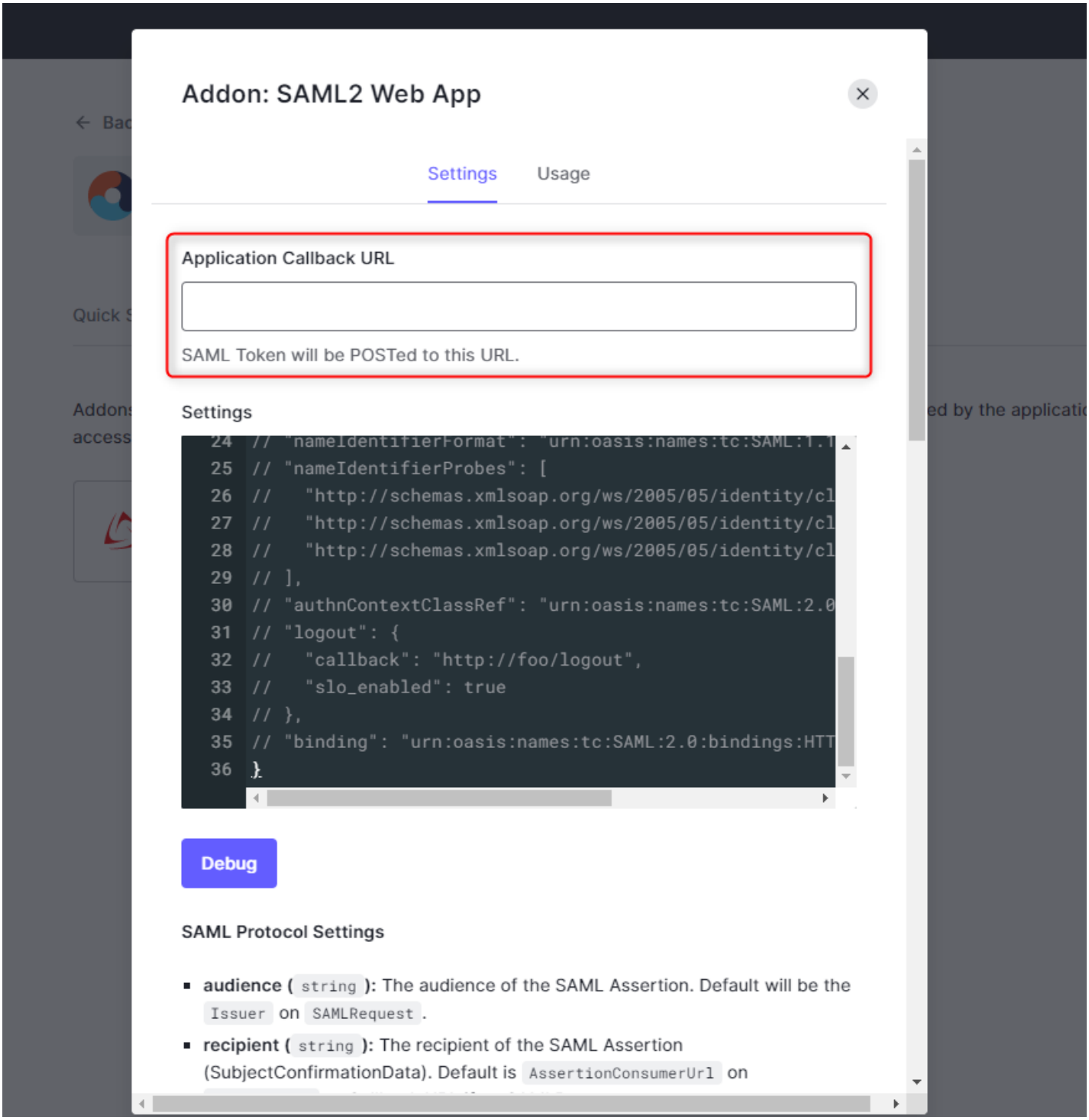
Enter your display name and choose **Regular Web Applications** and click ***Save*** .



Navigate to the ***Addons*** tab and activate ***SAML2 WEB APP*** .



A new popup has been opened , navigate to the ***Settings***



Add this values respectfully .

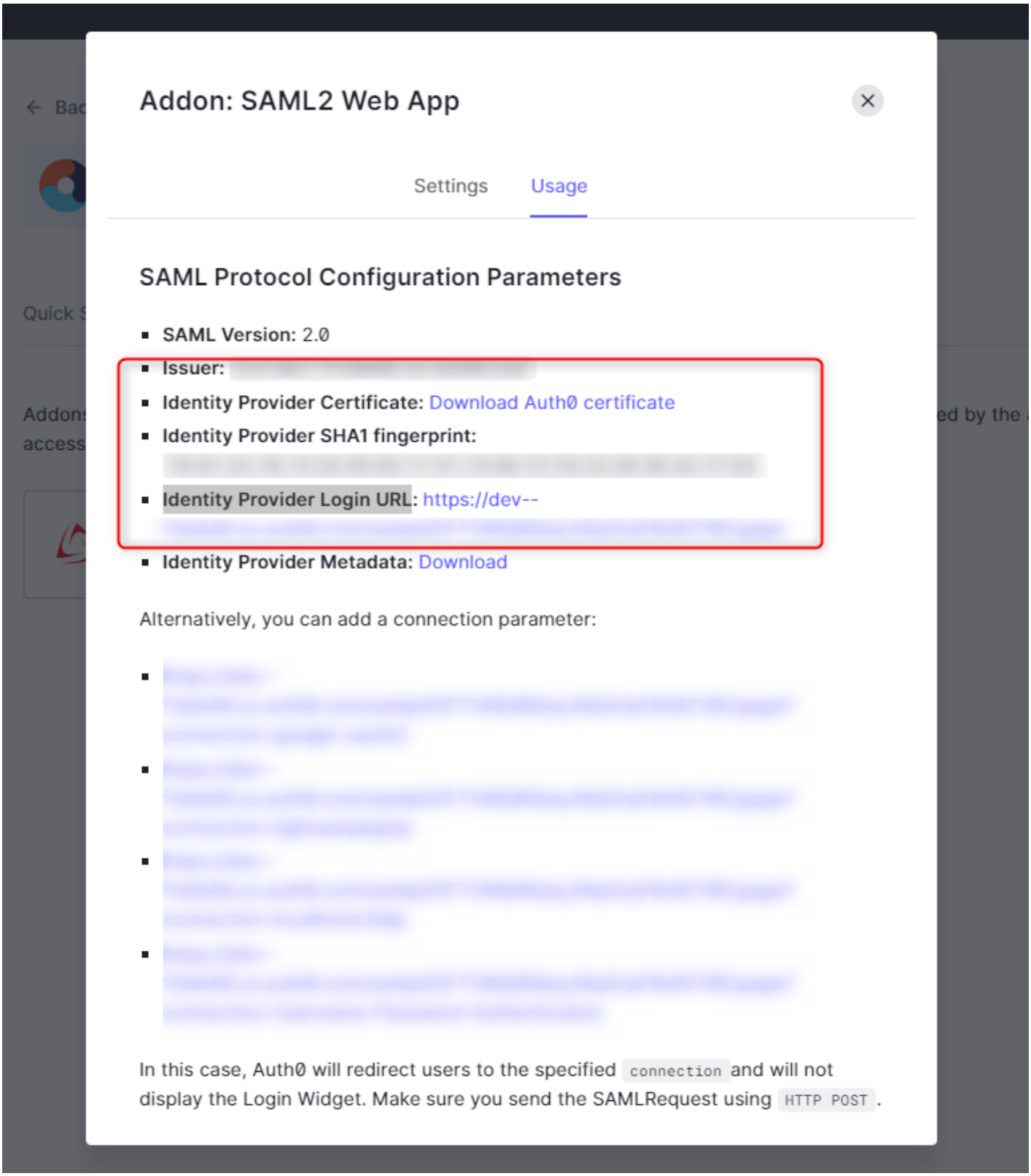
Auth0 **Application Callback URL**	Our **Assertion Consumer Service Endpoint** from Step1

Click ***Enable***.

In the next step, you will need the following Auth0 IdP informations before heading to the Configuration of our SAML Service provider

- **Issuer**
- **Identity Provider Login URL:**
- **Identity Provider Certificate:**

Navigate to the ***Usage*** tab .



Or you can download an XML Metadata file of Auth0 IdP SAML configuration , on the same last page click to **Identity Provider Metadata** download link .

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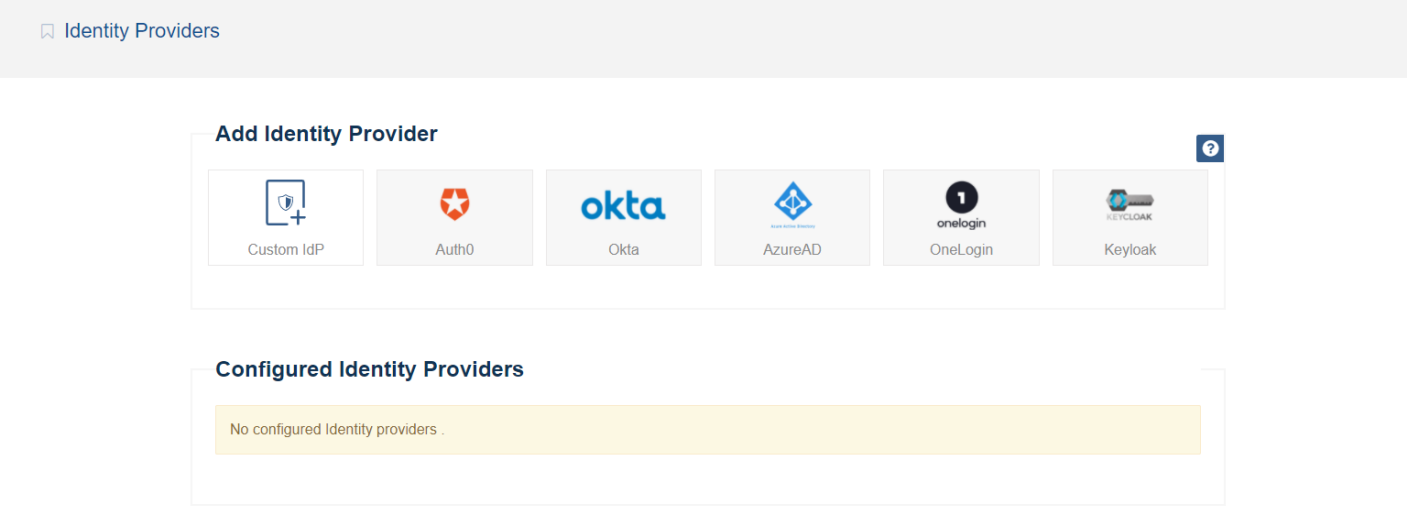
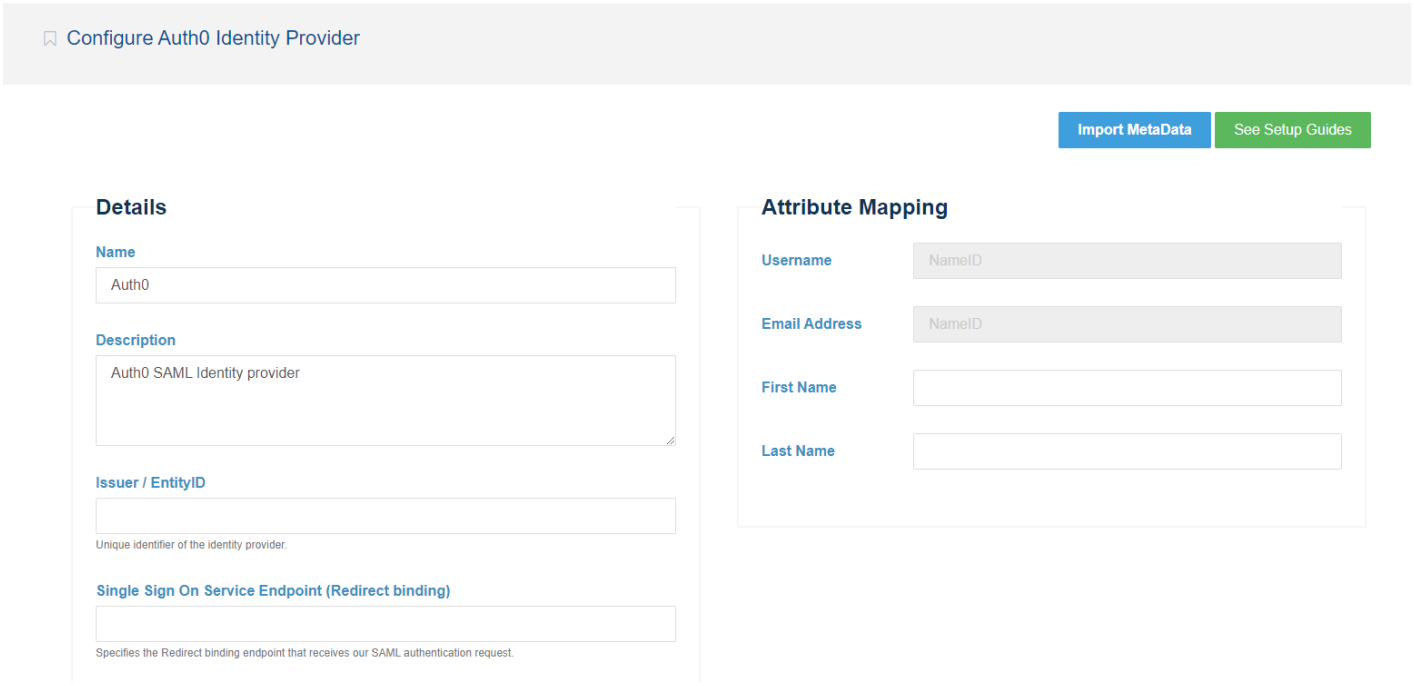
3) Add Auth0 IdP information Into our SAML Service provider

Go back to our SAML Service provider package and go to " Dashboard > SAML Service Provider > Identity providers " page

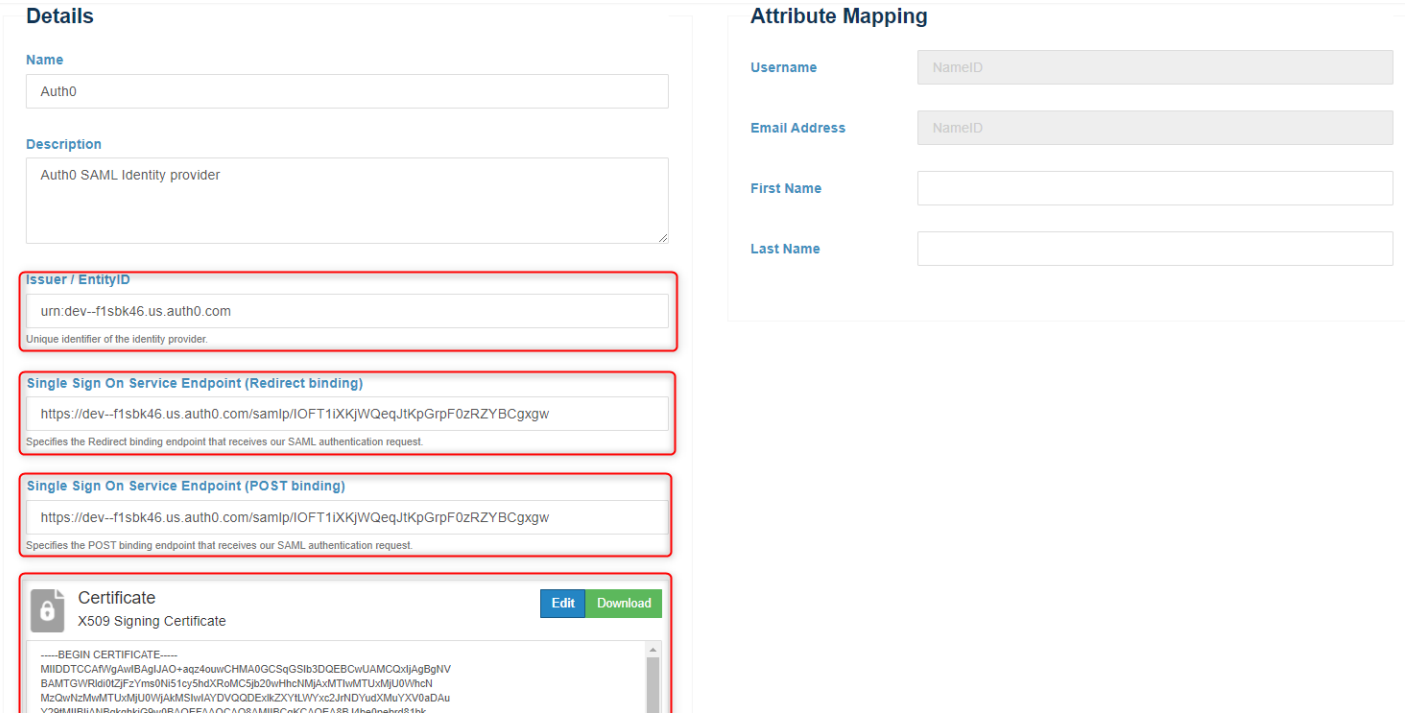
and select Auth0 IdP from list shown .



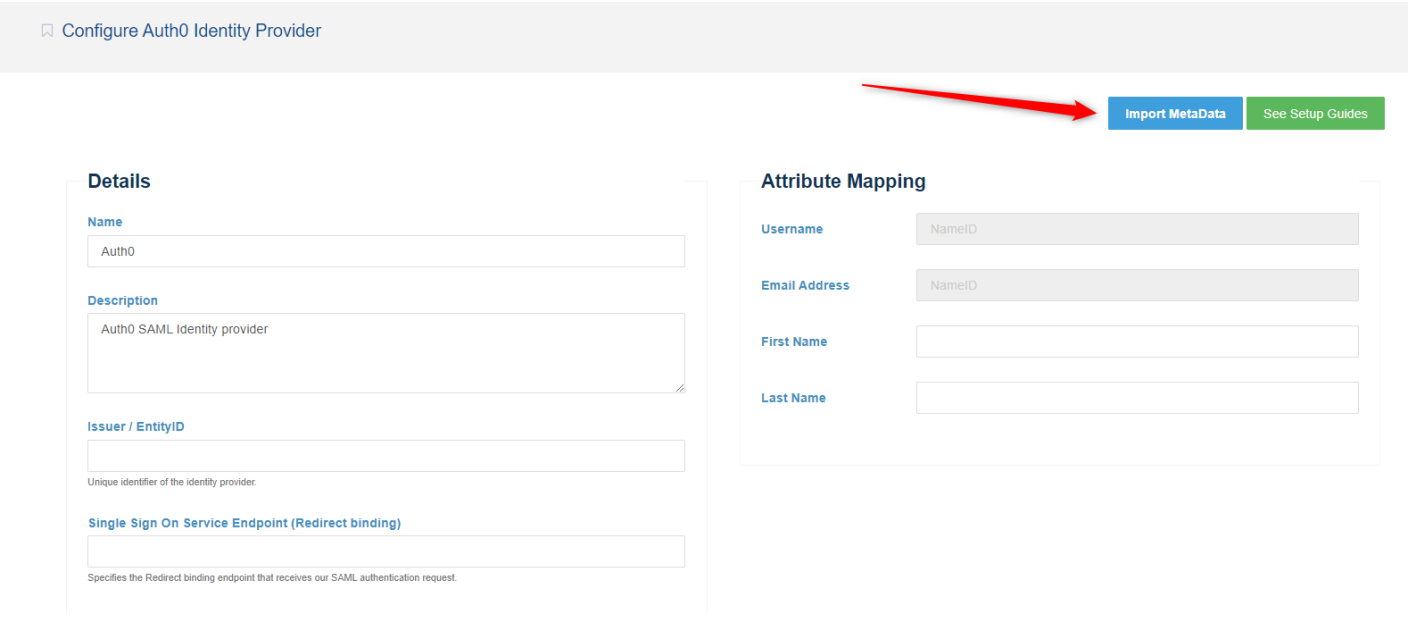


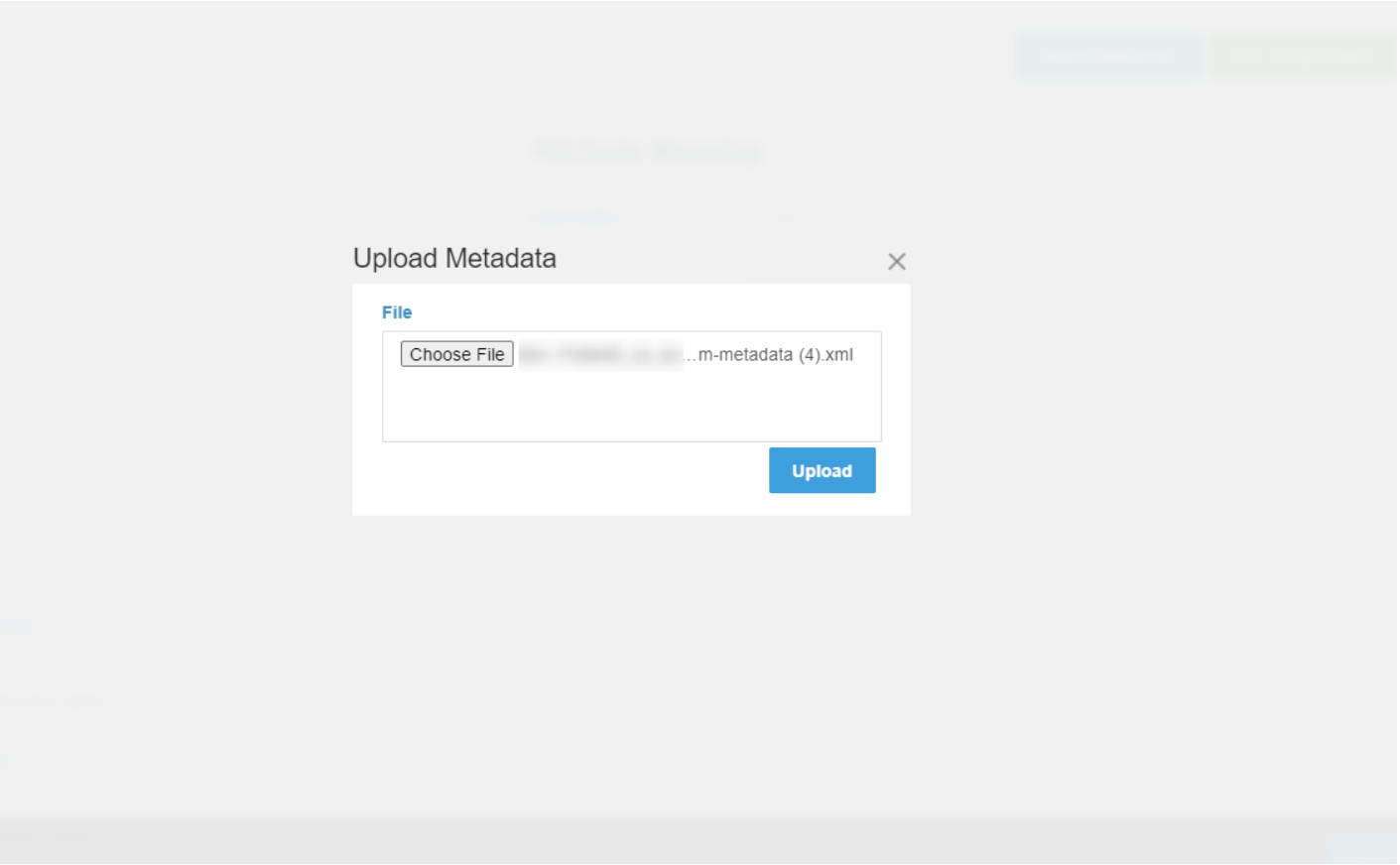
Add this values respectfully .

Issuer / EntityID	Auth0 **Issuer**
Single Sign On Service Endpoint (POST binding)	Auth0 **Identity Provider Login URL:**
Certificate	Auth0 **Certificate** (Download Auth0 certificate and view it in TextEditor and copy it's value)

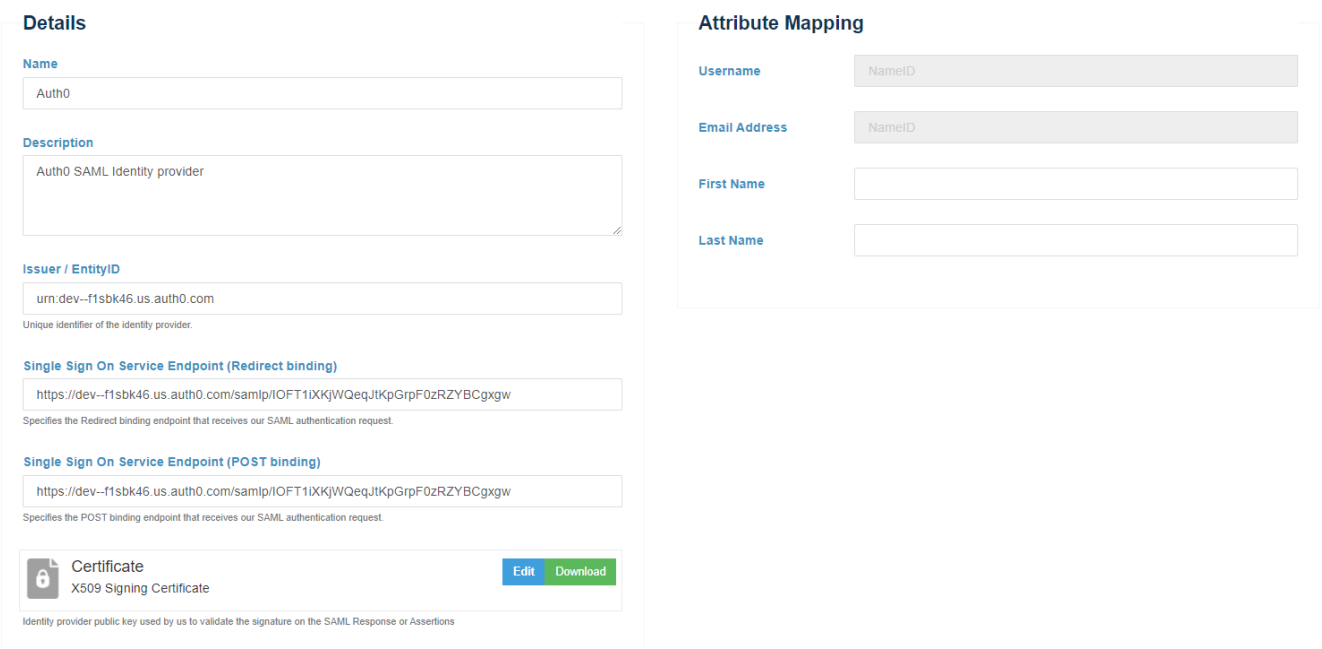


Or you can do the last step by importing Metadata file . The last XML Metadata file contains all the information requested in following sections. If you have this file, you can click in ***Import Metadata*** button . And you can now upload it . Select that file and click in ***Upload*** button, and the system will parse it to populate the required fields in following sections.



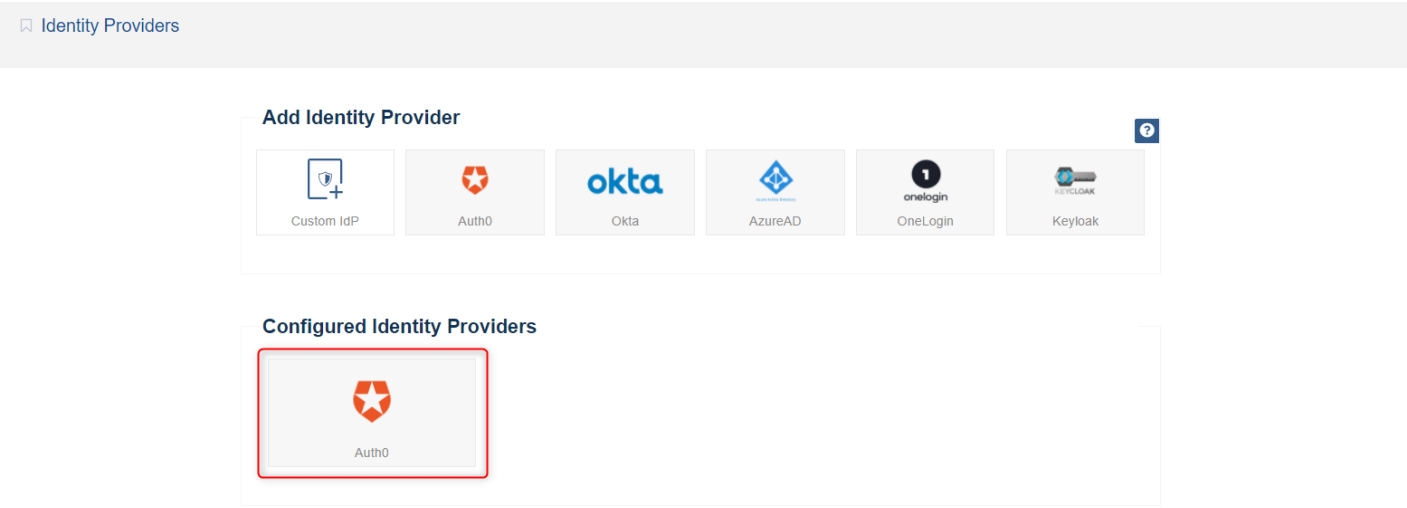


Click on ***Save***



Your configured IdP will be shown in " Dashboard > SAML Service Provider > Identity providers "

page .

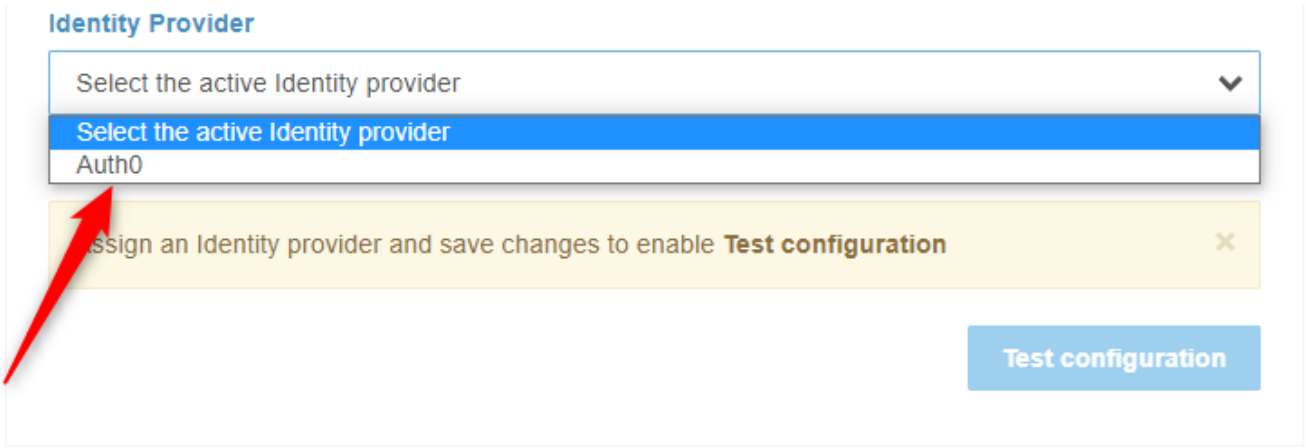


> And at this point, you have successfully configured Auth0 as an Identity provider in the system .

> If you have some wrong inputs in previous step , you can edit your configured identity providers by clicking it .

Go to " Dashboard > SAML Service Provider > Configuration and Settings " page .

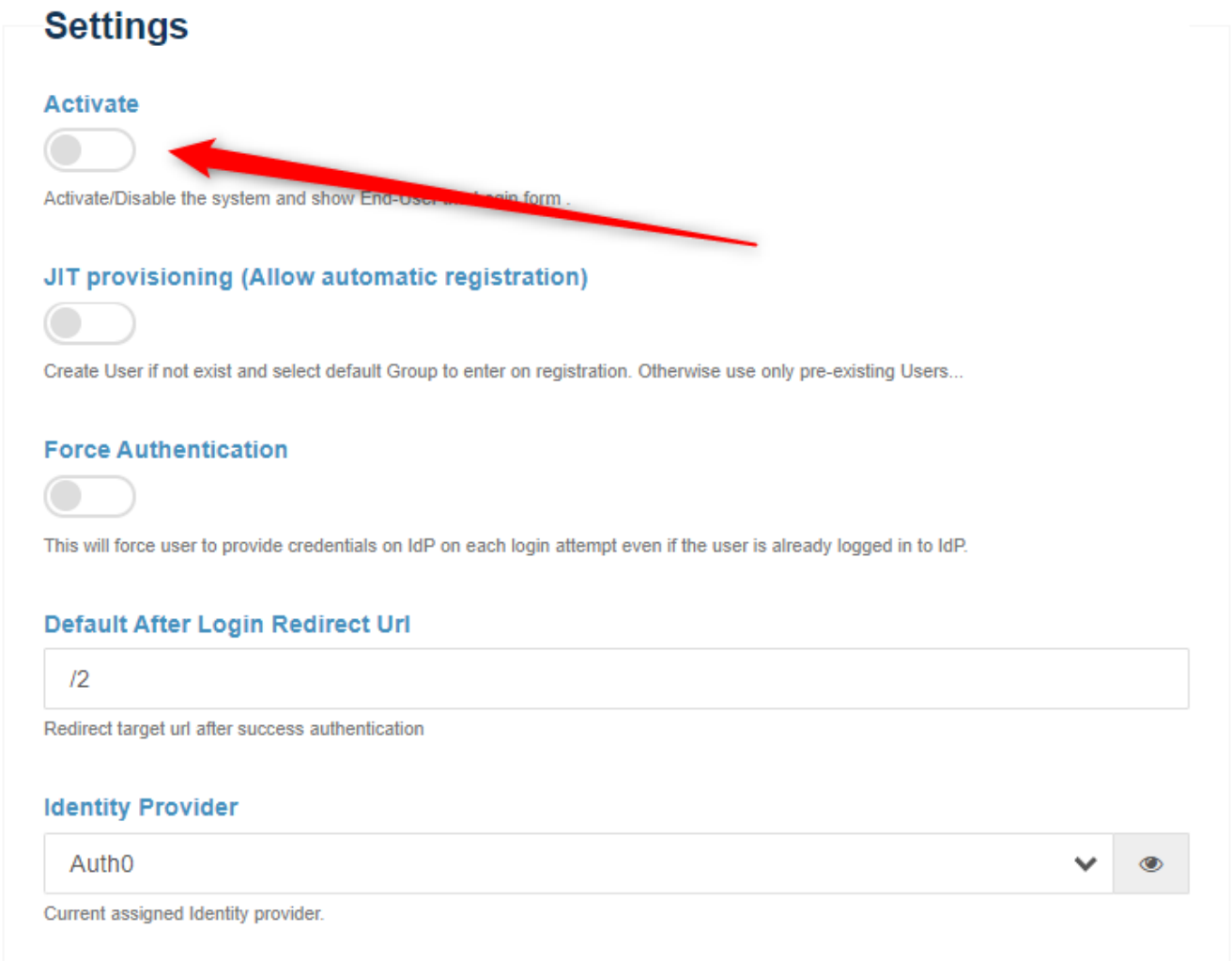
In ***Settings*** section, select your configured Identity provider (Auth0) (from step above) appeared in the configured IdPs list .



Click on ***Save .***

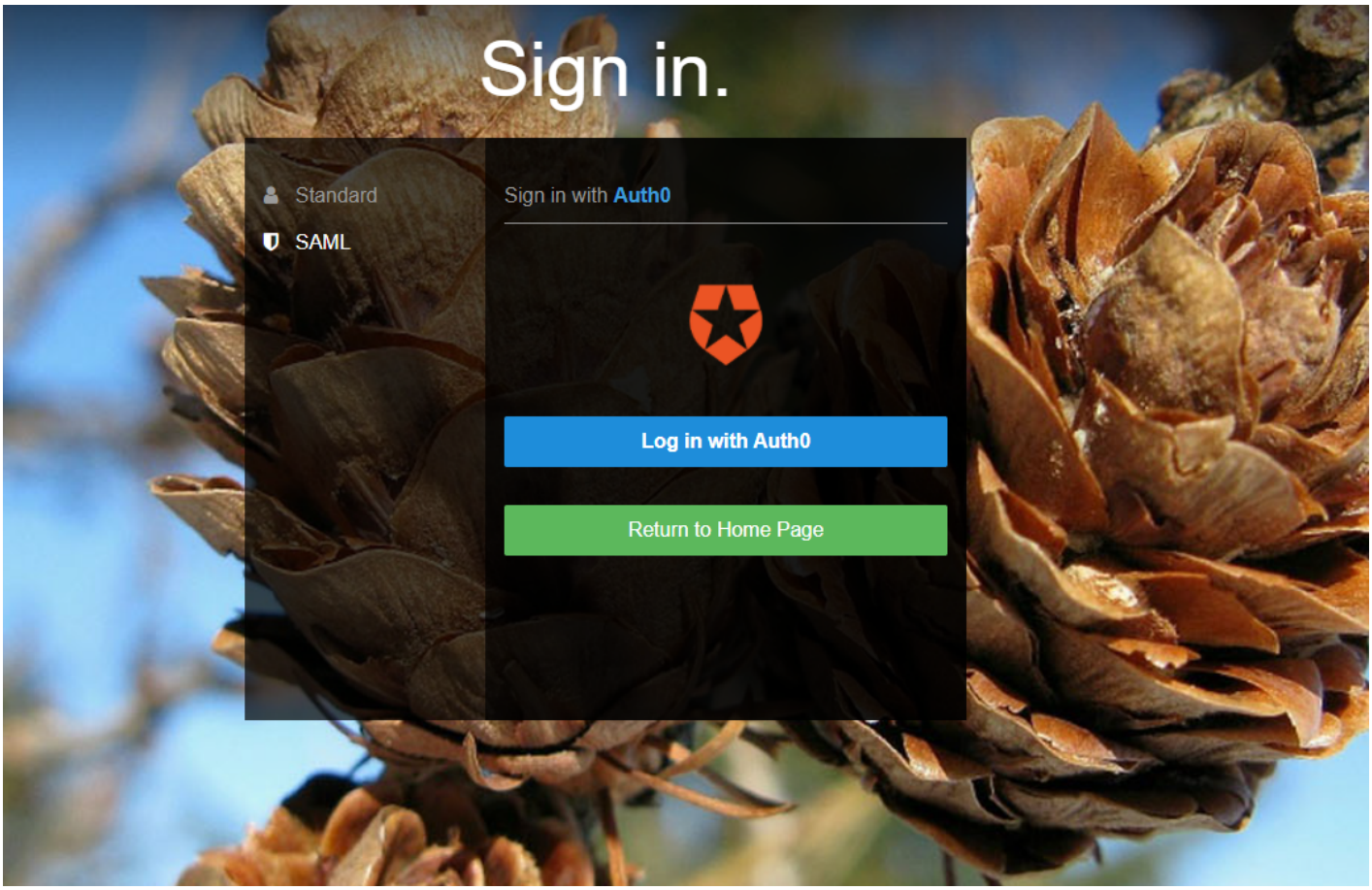
After successfully test your connection, you must check your settings in **Settings** and **Appearance** sections in the same page .

Activate the system to show your End Users the Login form .



Click on ***Save*** **.**

You should now able to see a '**SAML**' option in the ConcreteCMS login screen . This will redirect users to login to the Auth0 instance for their username/password and will create a new ConcreteCMS user account with chosen group (If **JIT provisioning** is enabled) .



> For a better understanding and more advanced configuration please check out the official Auth0 documentation. Also please refer to previous pages in this documentation.

> If you are experiencing issues while testing the connection to the Auth0, first double-check the configuration options in SAML Service provider package and Idp (Auth0) side . You may also inspect the ConcreteCMS logs to help pinpointing the problem cause. Debug logs may contain more detailed information about the issues

Once you've completed the setup steps, it's important to test to make sure everything is working properly.

If you encounter any issues, check to make sure that the values in your IdP and your Service provider match .

You can also refer to the Troubleshooting section: see Troubleshooting.

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