

Integration with Keycloak / Redhat SSO

It is possible to connect Translate5 with Keycloak / Redhat SSO as Single Sign On provider. This Page will explain you how to do the setup. The screenshot will show Redhat SSO which is the commercial edition of Keycloak, but both should be very similar.

Prerequisites

To Simplify this tutorial we are assuming following things:

1. You have a running instance of Redhat SSO 7.X.X
2. You have a running instance of Translate5
3. You have admin rights on both systems and are confident with them

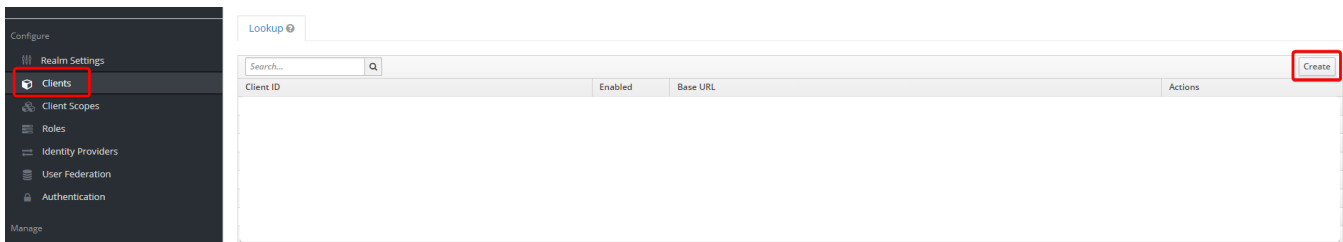
We will be using following values in the tutorial:

Parameter	Value used in tutorial as example
Translate5 URL	https://translate5.yourdomain.com
Redhat SSO URL	https://auth.yourdomain.com
Redhat SSO realm	CompanyRealm

Redhat SSO Setup

Open your Redhat SSO Admin console and open your **CompanyRealm**.

Go to the **Clients** list and click **Create**.




Fill the inputs in the following way:

Parameter	Value	Information
Client ID	translate5	This value will be your OpenID username in the Translate5 settings
Client Protocol	openid-connect	
Root URL	https://translate5.yourdomain.com	


 [Clients](#) > [Add Client](#)

Add Client


Import

Select file 


translate5

Client ID * 

openid-connect

Client Protocol 

<https://translate5.yourdomain.com>

Root URL 

Save

Cancel

Click **Save** and open the **Settings** tab from this new client.

Change the following settings and leave the rest as is:

Parameter	Value
Access Type	confidential
Implicit Flow Enabled	ON
Direct Access Grants Enabled	OFF
Valid Redirects URI	https://translate5.yourdomain.com/login

Click **Save** and open the **Credentials** tab that should now be visible.

Make sure the settings are as follows:

Parameter	Value	Information
Client Authenticator	Client id and secret	
Secret	Generated_XXX_Secret	This value will be your OpenID password in the Translate5 settings

Translate5 Setup

Open Translate5 as Admin and open the **Clients** view. Create a **new Client** with the following settings:

Parameter	Value	Information
Client name	Redhat SSO	Can be anything
Client number	X	Can be anything
Translate5 domain	translate5.yourdomain.com	Do not put the protocol (http/https) in here

Save and open the **OpenID Connect** tab.

Parameter	Value	Information
OpenID server		https://auth.yourdomain.com/auth/realms/CompanyRealm/
OpenID issuer		https://auth.yourdomain.com
OpenID username		translate5
OpenID password		Generated_XXX_Secret
OpenID OAuth URL		https://auth.yourdomain.com/auth/realms/CompanyRealm/
Default roles	Editor	Editor is the minimum required role to access the Translate5 instance
Allowed roles	Editor	Note: Currently We only know how to use the Default roles and are unable to setup the roles in Redhat SSO

Save.

Test the setup

You should now be able to go to the main translate5 url at <https://translate5.yourdomain.com/login> and you should see a Button "Single Sign On" Login.

By clicking on it you should be redirected to your Redhat SSO authentication page, and once you logged in there you should be redirected to translate5 and the editor should open.