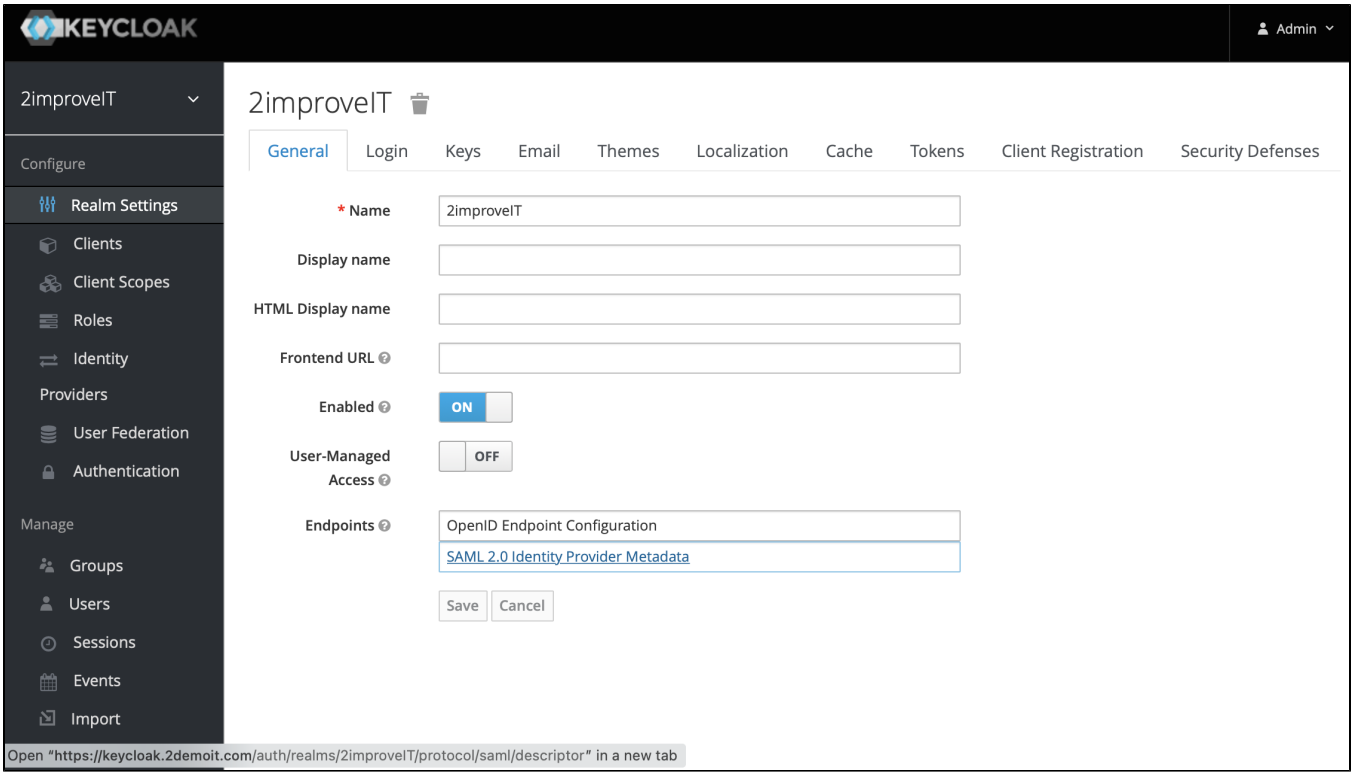
Configure KeyCloak

Open Keycloak

Select or Create a new Realm in KeyCloak



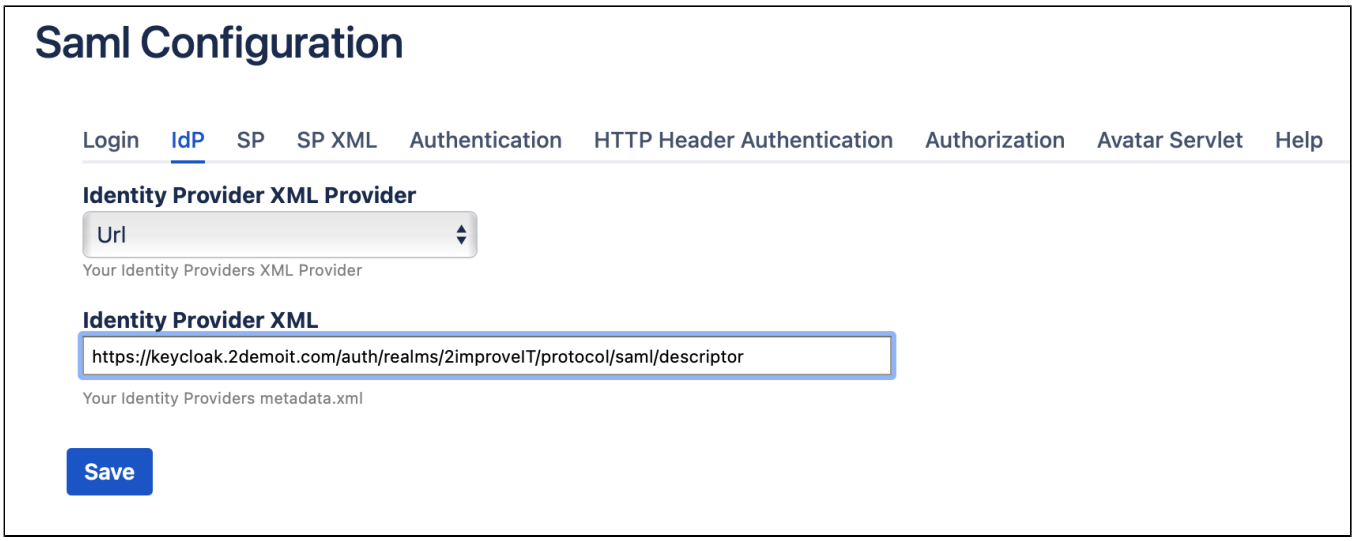
Copy the link pointing to the SAML 2.0 Identity Provider Metadata

This is a url : <keycloak-url>/auth/realms/<realm-name>/protocol/saml/descriptor

Open the Atlassian Application

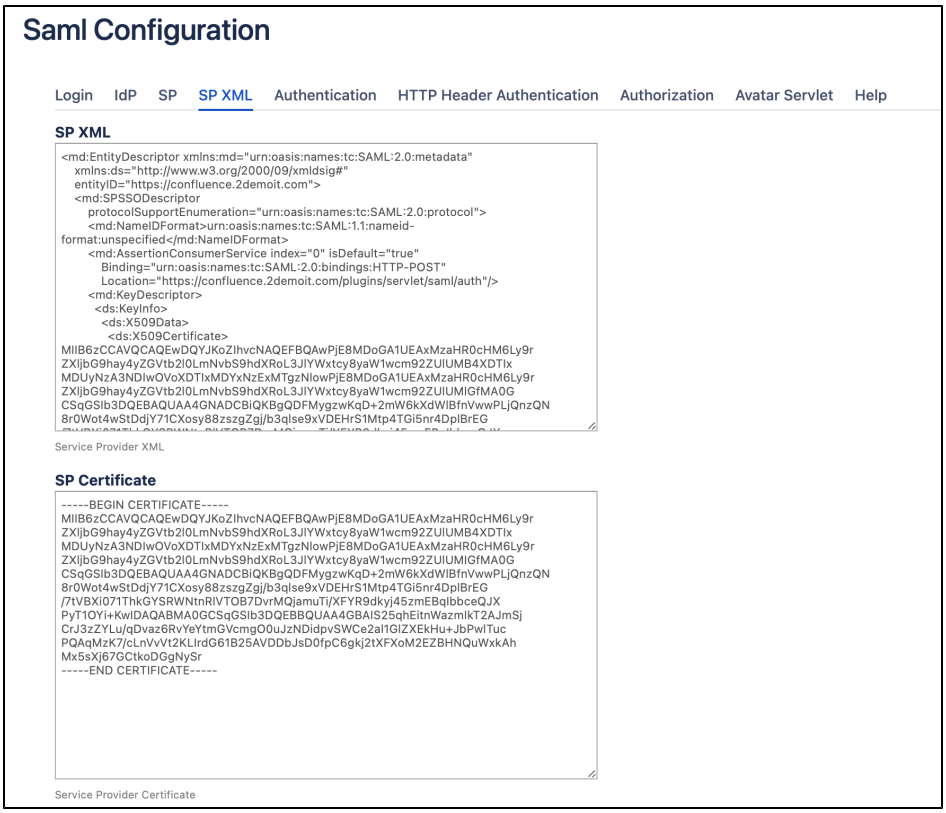
Select the URL option as Identity Provider and paste the in the link

and press on Save



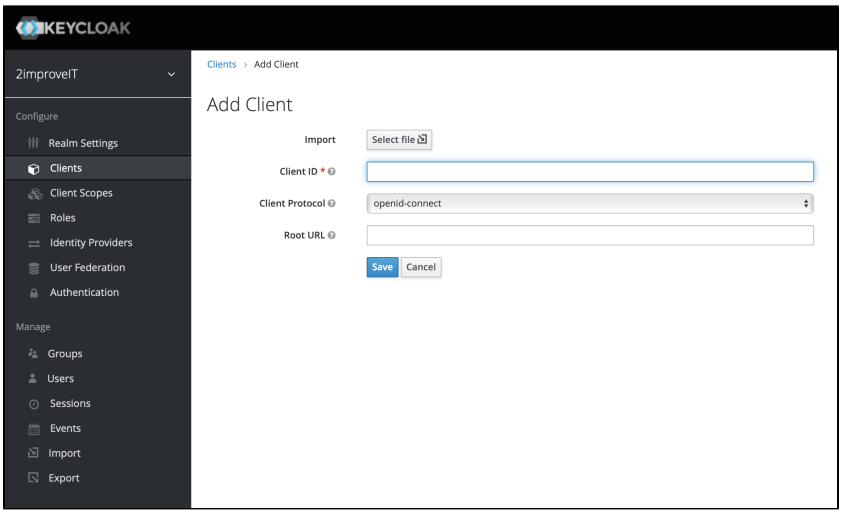
Copy the SP XML and create a new File e.g. sp.xml and paste the content in this file

If you don't see the SP Certificate, log out and log in again

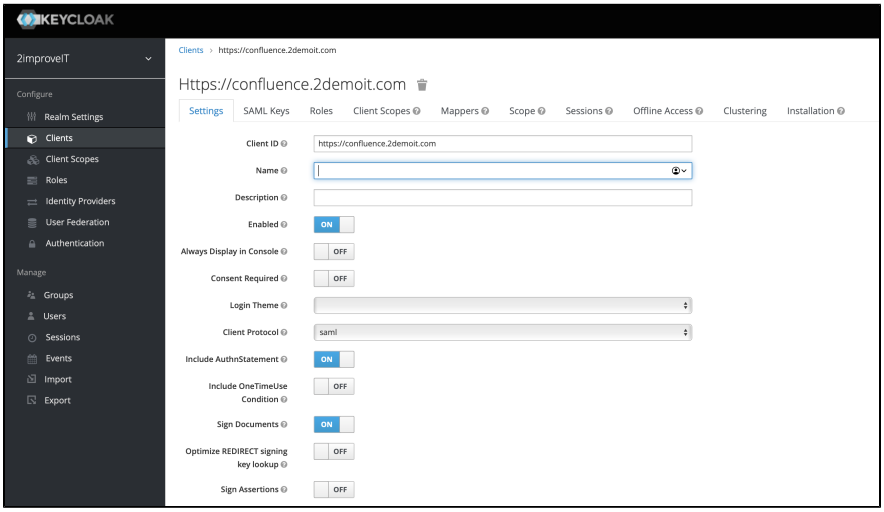


Open Keycloak

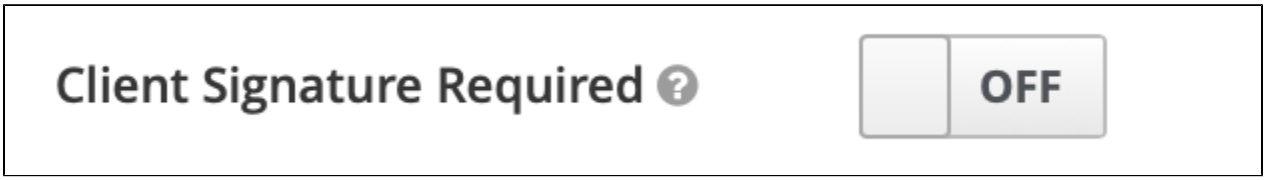
Select Clients and Create a new Client



Import the sp.xml file and click on Save

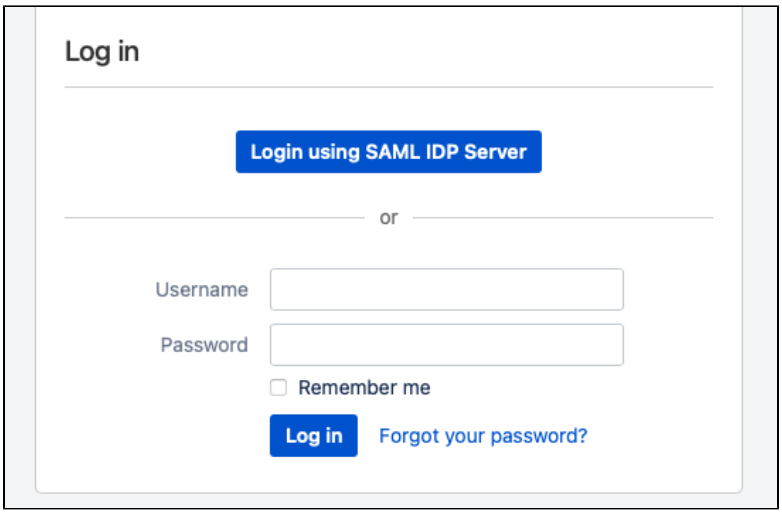


Put Client Signature Required and put it on OFF and save again

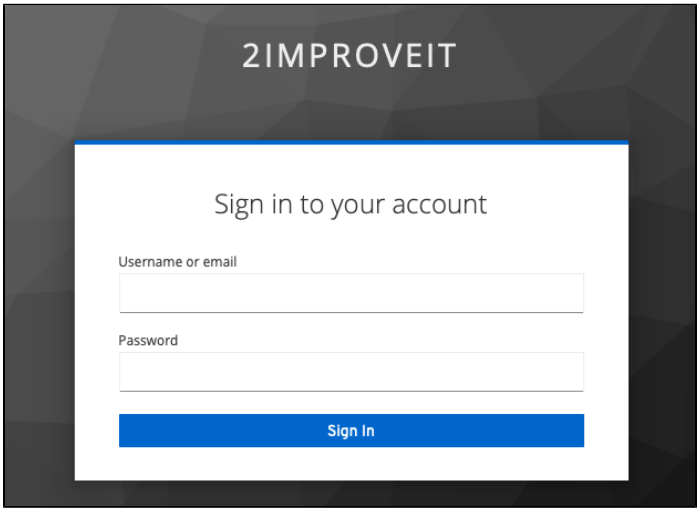


Open Atlassian Application

Log out and Click on the Button Login using SAML IDP Server



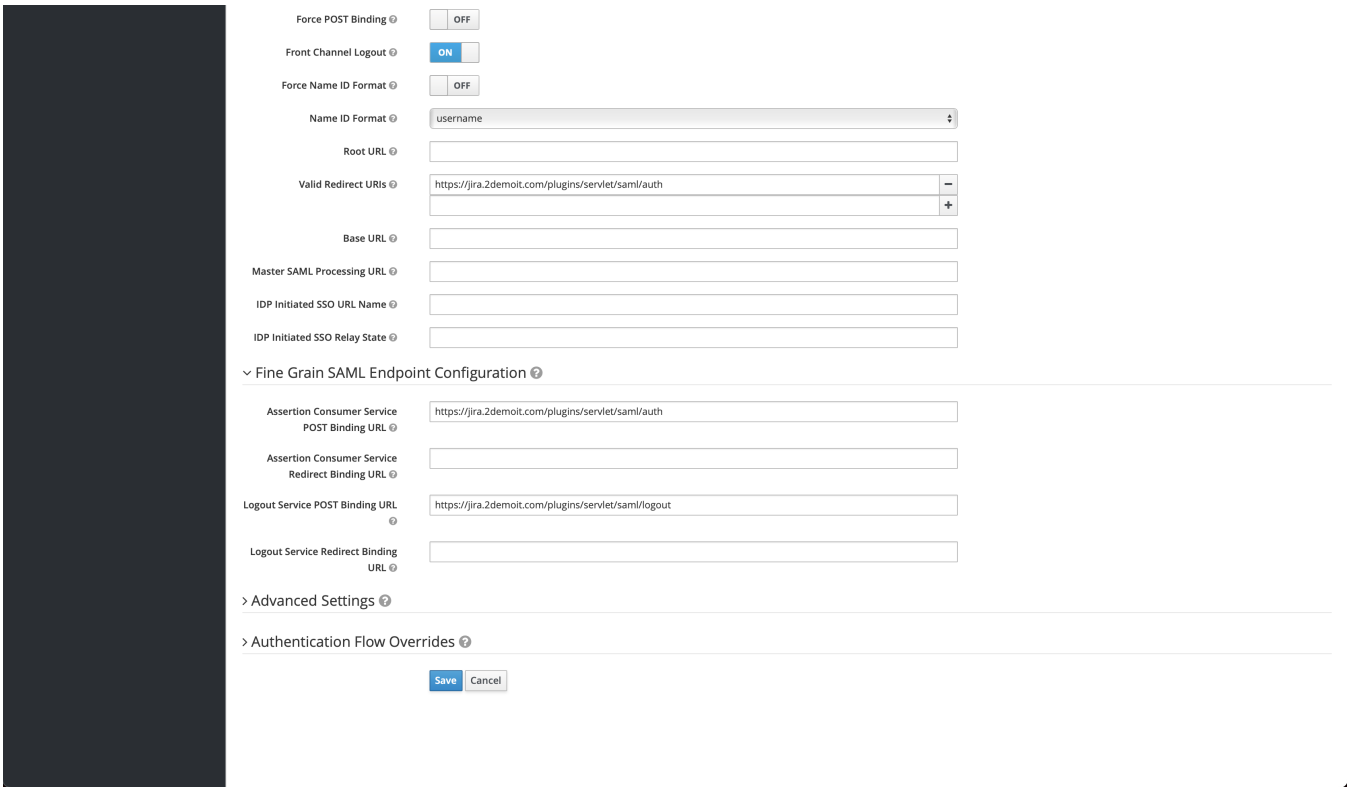
this should redirect to keycloak



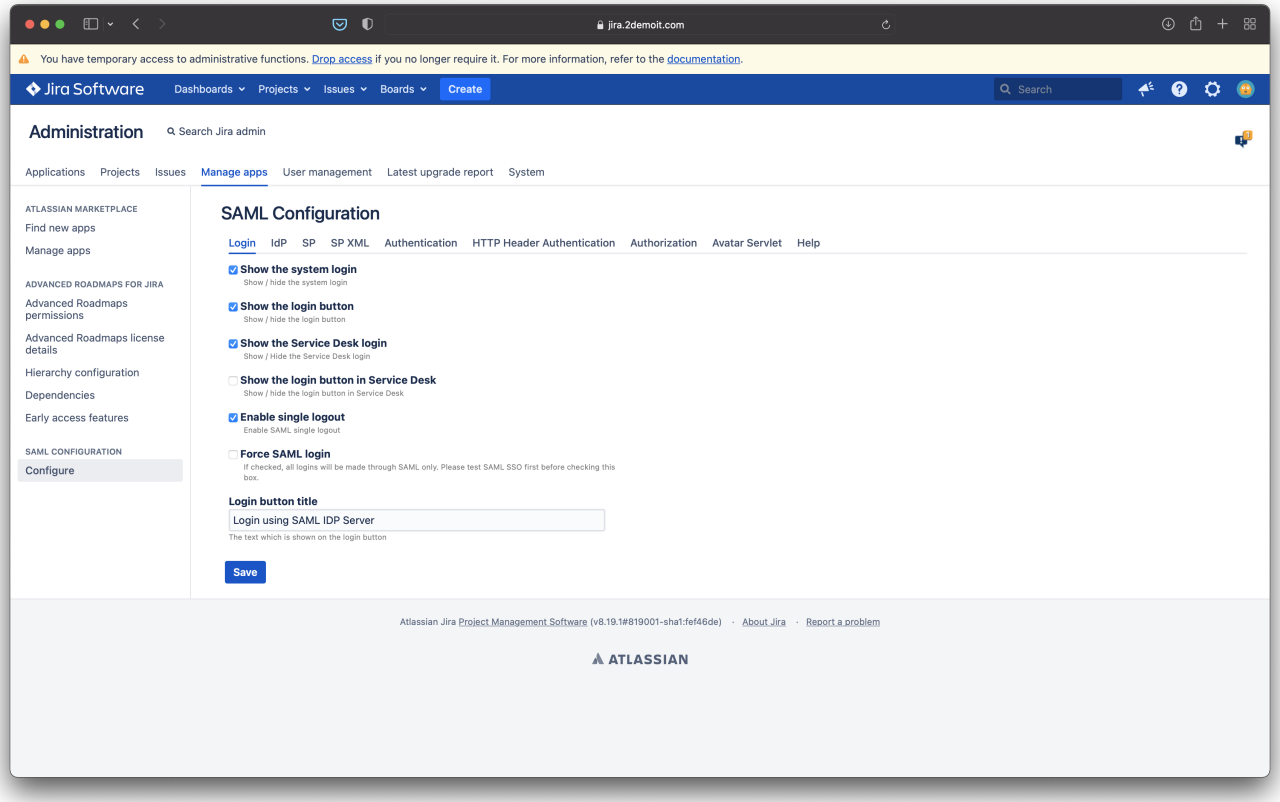
Single Logout

To enable single logout in Keycloak:

- Turn on "Front Channel Logout"
- Enter the logout url in the "Fine Grain SAML Endpoint Configuration" (see "Logout Service POST binding URL")



- In the SAML plugin settings, check "Enable single logout"



Further Configuration :

- 1. Create a user in Keycloak
- 2. Autoprovision Users from Keycloak
- 3. Create User groups in Keycloak and assign them to a user
- 4. Autoprovision usergroups in Keycloak