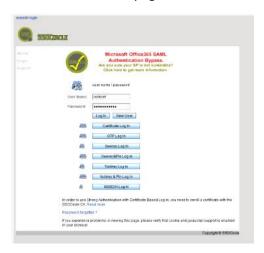
SSO eliminates the need of creating a new login credential with a username and password.

If you already have an account, you can still retrieve it to log in from one system to another.

Let's say in an organization we create a new ServiceNow instance... and then we must migrate all the Users. Since they are in an Active Directory, we don't need to create them again from scratch. We can simply integrate them from one instance to another.

The benefit of SSO is if we have a large amount of Users, they are stored in an Active Directory. We can migrate them from one instance to another. We don't need to remember passwords... ServiceNow can remember the usernames and their respective passwords.

This is what the SSO page looks like:



...if we were to integrate a current user from one instance to another, we input his login credentials...



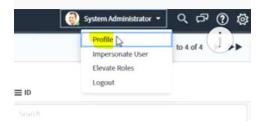
...and now he has successfully logged in to the newer ServiceNow instance.

We migrate the user from the Active Directory to the SSO.

It is because of ServiceNow's capability to read the Active Directory that we don't need to create new user login credentials.

Step One: Obtain and save the local username and password:

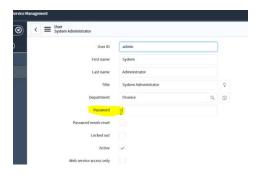
Go to Profile...



...then Default View...



...then input for Password...

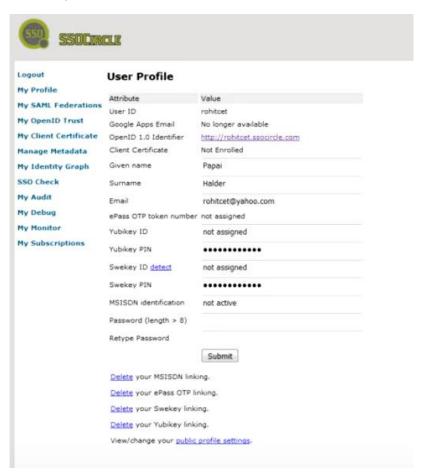


...if you encounter issues, you may also obtain username and password via the XML file in the link:



Step Two: Configure the IdP:

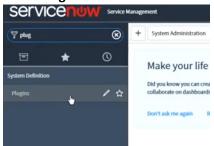
For example, SSOCircle:



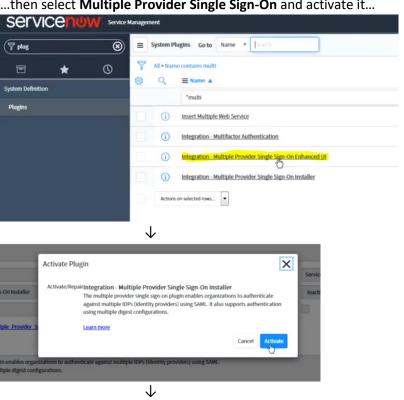
...for organizational purposes, every organization has an SSO.

Step Three: Activate the SSO Plugin:

Go to Plugins...



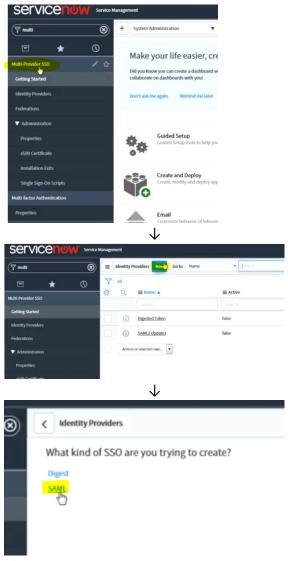
...then select Multiple Provider Single Sign-On and activate it...



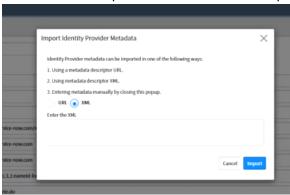


Step Four: Create a New SSO:

We can now see the new Module for Multi-Provider SSO...



...now we need to provide the Metadata...it is preferable to provide it via XML:



...so we need to go to SSO Circle webpage and sign in:



If this is for a newcomer, we can create a **New User**:



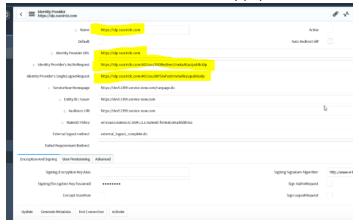
...after logging in, we go to Manage Metadata...



...we then copy and paste the URL to the Metadata...

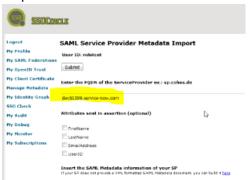


...and the blank fields are automatically populated:

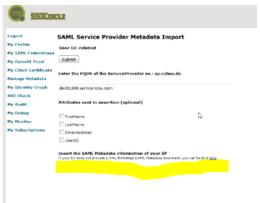


...then, right-click and Save.

Step Five: Add the instance:



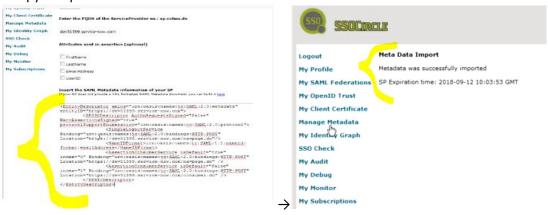
...as well as the url of the Metadata...



...how? Go to the instance and click Generate Metadata, which will open in a new tab...

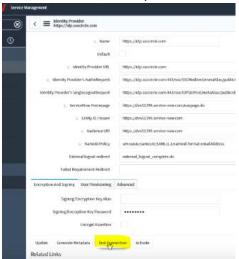


...copy and paste it into the field:

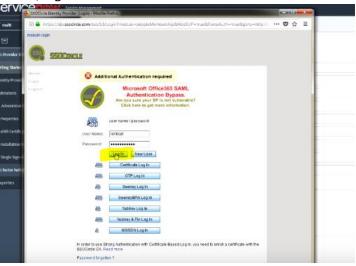


...then, click Submit. Metadata has now been successfully imported.

Now, if we wish, we may **Test** the **Connection**:



...next, log in to the SSO...



...and ensure the user profile info match between the SSO and the instance:

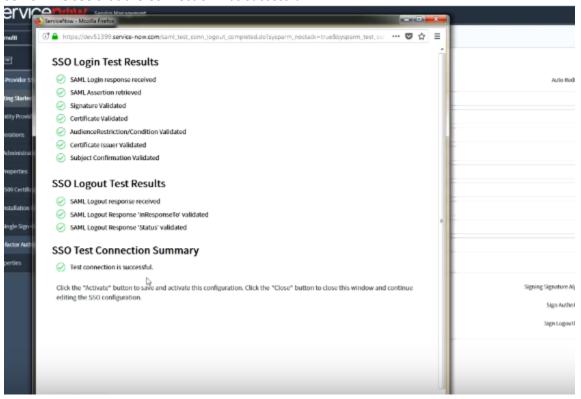


...the first one is the SSO, and this bottom one is from the instance:

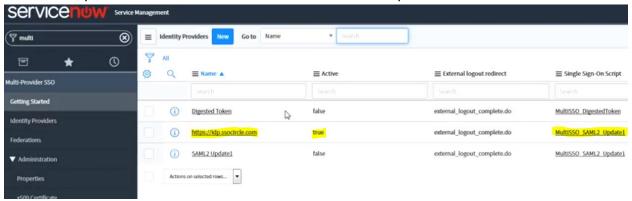


...once you confirm they match, click **Test Connection** and log in to SSO again.

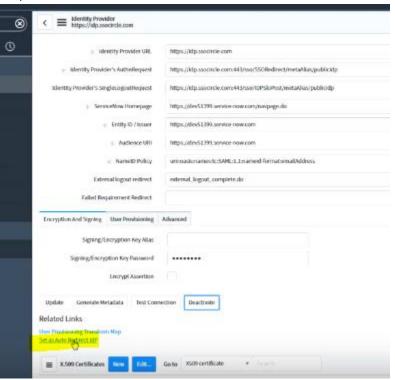
So now we see that the Connection was successful:



...now we may activate the Multi-Provider SSO... unless it is already active:

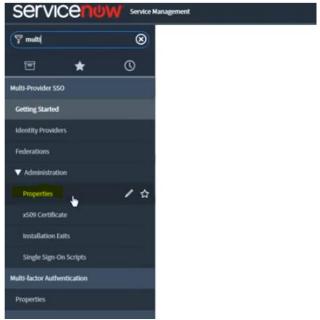


Step Six: Set as Auto Redirect IdP:



Step Seven: Enable the SSO Property:

Under Multi-Provider SSO, go to Properties:



...and check **Yes** for Enable **multiple provider SSO**:

