Accudemia

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SAML 2.0 Single Sign-On

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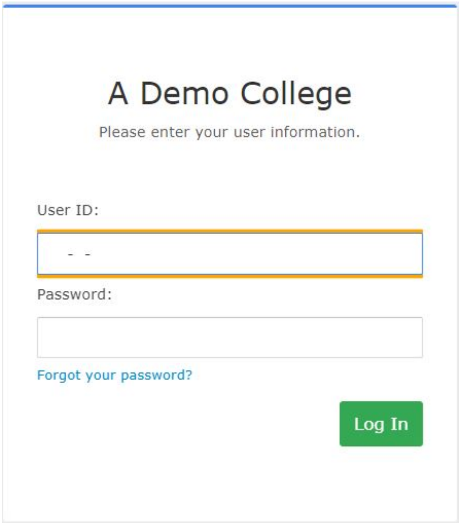
This new feature to authenticate users using the SAML protocols for SSO to simplify passwords management and increase security that will allow your students to login to Accudemia from your college portal rather than a separate webpage/URL should be relatively easy to setup in Accudemia. And here's how:

Configuring Accudemia

1. Login to your school's https://<mycollege>.accudemia.net website using your domain in place of the <mycollege> and admin credentials provided.



A Demo College

Please enter your user information.

User ID:

Password:

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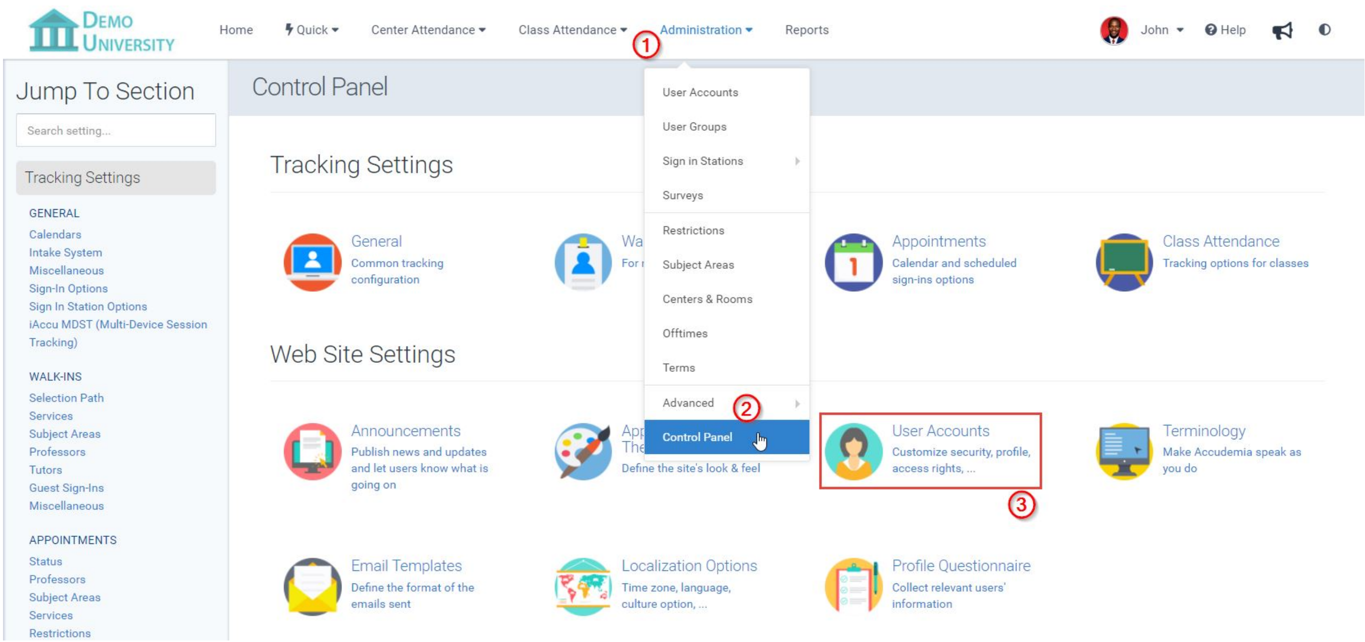
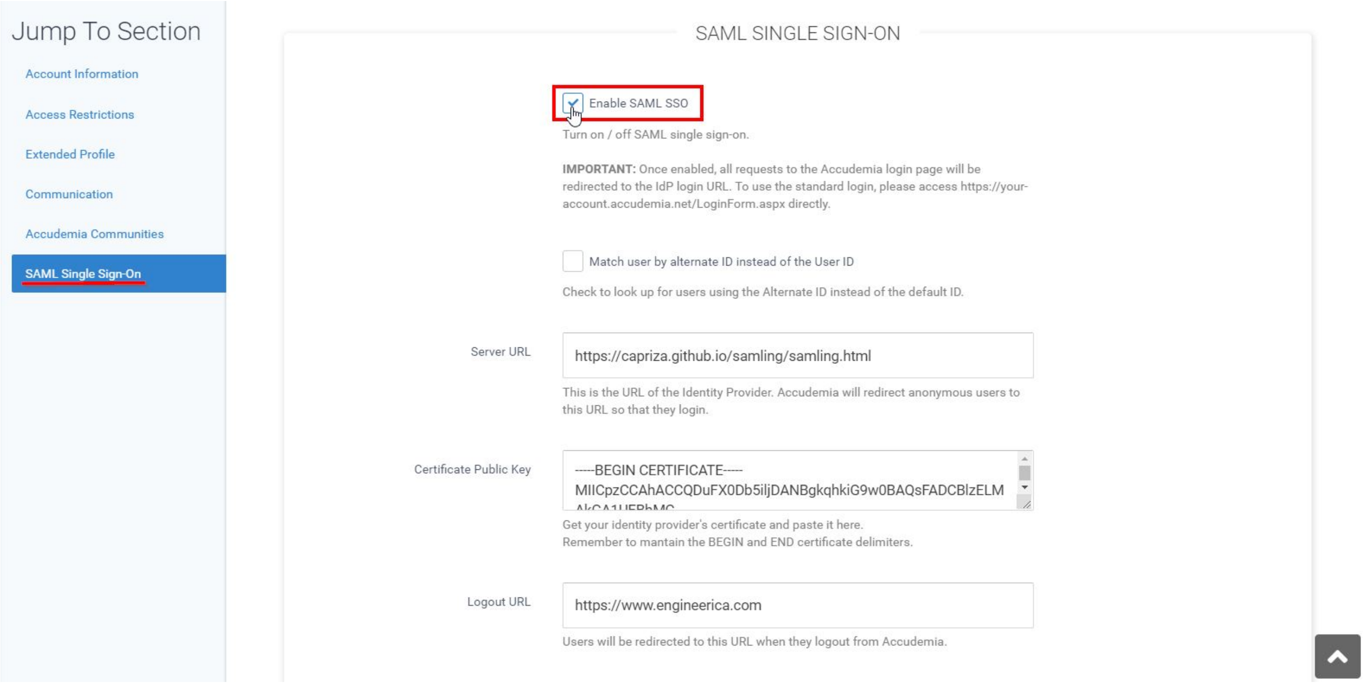
2. Now to enable this option, you can access the setup under ***Administration > Control Panel > User Accounts*** section form the left-side navigation menu.



3. In the User Accounts page of your Accudemia website scroll down to the **SAML Single Sign-On** section. Here you'll enable SSO by checking the checkbox labeled "***Enable SAML SSO***".

You'll need to set the ***Identity Provider URL***, ***Public Certificate***, and ***Logout URL*** to Accudemia so it knows where the users will be coming from and directed after they logout. Optionally there are other things you can do if needed too such as error page and alternate ID use (if uploaded into Accudemia specifically for SSO). Please make sure the certificate is type "PEM" https://en.wikipedia.org/wiki/Privacy-Enhanced_Mail Here is an sample of this completed:



SAML SINGLE SIGN-ON

☑ Enable SAML SSO

Turn on / off SAML single sign-on.

IMPORTANT: Once enabled, all requests to the Accudemia login page will be redirected to the IdP login URL. To use the standard login, please access https://your-account.accudemia.net/LoginForm.aspx directly.

□ Match user by alternate ID instead of the User ID

Check to look up for users using the Alternate ID instead of the default ID.

Server URL: https://capriza.github.io/samling/samling.html

This is the URL of the Identity Provider. Accudemia will redirect anonymous users to this URL so that they login.

Certificate Public Key:

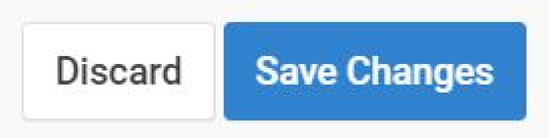
```
-----BEGIN CERTIFICATE-----
MIICpzCCAhACCQDuFX0Db5iljDANBgkqhkiG9w0BAQsFADCBlzELM
```

Get your identity provider's certificate and paste it here.
Remember to mantain the BEGIN and END certificate delimiters.

Logout URL: https://www.engineerica.com

Users will be redirected to this URL when they logout from Accudemia.

4. Once done completing this section please be sure to save this information at the top of the page by clicking on the **Save Changes** button.



Done! Now to test it go to your portal that you have setup for users and attempt to login using your credentials or a test user account.

Configuring your IdP / SAML Server

To configure your Identity Provider (IdP), you need the Accudemia SAML Metadata. You can find it in:

```
"https://<your-domain>.accudemia.net/saml/metadata.aspx"
```

NOTE: *Simply replace the <your-domain> with your domain given to you from Engineerica.*

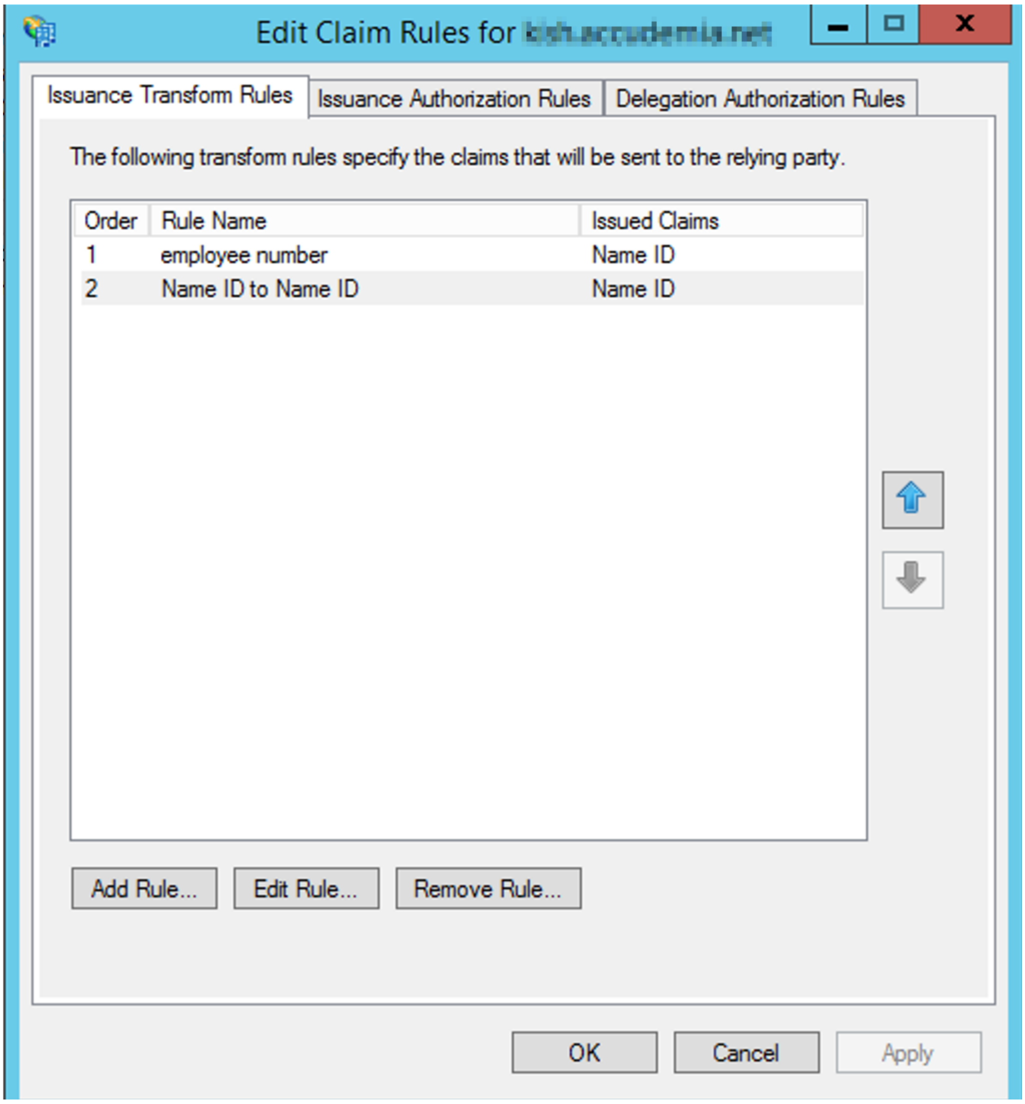
Once you have entered the metadata in your IdP, you will need to set it up to send the user ID or alternate ID in the NameID field, under the Subject tag. It's important to note that the NameID doesn't have to an attribute, but the tag that's defined under the Subject node/tag in the XML. If you look at the SAML authentication request, it should look like this:

```
<saml:Subject>
    <saml:NameID Format="urn:oasis:names:tc:SAML:1.1:nameid-format:unspecified">111-11-1111</saml:NameID>
    ...
</saml:Subject>
```

Configuring Active Directory Federation Services (ADFS)

In order to send the NameID in the Subject tag, you need to go to AD FS Management, navigate to Trust Relationships > Claims Provider Trusts, then right-click on your provider and select *Edit Claim Rules*:

Then click Add Rule and add the following rules:



Edit Claim Rules for [redacted]

The following transform rules specify the claims that will be sent to the relying party.

Order	Rule Name	Issued Claims
1	employee number	Name ID
2	Name ID to Name ID	Name ID

First, to send the LDAP attribute as a claim, create a rule of type "Send LDAP Attributes as Claims". Set the attribute you want to use to authenticate from your AD. For example, the Employee Number:

Then, create a second rule. This time, select "Transform an Incoming Claim". in another rule transform the NameID to the Subject:

For more information you can also checkout this video:
Configuring Claims Provider and Relying Party Trusts in Windows Server 2012

For any questions regarding this new feature, please contact our support team at support@accudemia.com or simply Submit a Ticket on this site.

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