i2b2 SAML: Customize Identity Provider (IdP) Login Button

Chapter 8. SAML Setup for i2b2 (v1.7.13 release) · https://i2b2.org/docs/i2b2-saml-customize-identity-provider-idp-login-button/

A guide on how to customize the IdP login button color, icon and text.

By default the IdP login button looks like the one shown below:

[default IdP login button]

Changing the Color of the IdP Login Button

Modify the file ***index.php*** file located in the webclient directory. Change the attribute values of the CSS classs ***btn-idp*** and ***btn-idp:hover***.

CSS Class: btn-idp

The color of the login button.

Attribute Value Descriptions and Examples

Attribute	Description	Example Value	Example Value Description
color	button text color	#fff	white
background-color	button color	#008000	green
border-color	button border color	#008000	green

Example Result

[Example Login Button Color]

CSS Class: btn-idp:hover

The color of the login button when you move the mouse over it.

Attribute Value Descriptions and Examples

Attribute	Description	Example Value	Example Value Description
color	button text color	#000	black
background-color	button color	#90EE90	light green
border-color	button border color	#008000	green

Example Result

[Example Login Button Color]

Changing the Logo of the IdP Login Button

The icon should be 16x16 pixel. For an example, below is 16x16 pixel icon file ***reindeer-deer-icon.png***:

[16x16 icon]

Add the icon to the directory **assets/images** of the webclient.

Modify the file ***i2b2_ui_config.js*** located in the directory **js-i2b2** of the webclient. Change the value of the attribute ***loginIdpIcon*** to the *relative location* of the icon file.

Example Configuration

```
i2b2.UI.cfg = {
    ...

    loginIdpIcon: "assets/images/reindeer-deer-icon.png", /* Location of the 16x16 icon */

    ...
}
```

Example Result

[Logo Change]

Changing the IdP Name of IdP Login Button

Modify the file ***i2b2_ui_config.js*** located in the directory **js-i2b2** of the webclient. Change the value of the attribute ***loginIdp*** to the name of your IdP.

Example Configuration

```
i2b2.UI.cfg = {
    ...

    loginIdp: "Reindeer University", /* Text for federated login button */

    ...
}
```

Example Result

[Text Change]