WebSSO configuration for PHPBB

The following attributes must be added to apache configuration

```
<Location />
        ShibRequestSetting applicationId forum
        ShibRequireSession off
        AuthType shibboleth
        Require shibboleth
</Location>
<Location /ucp.php>
        ShibRequireSession on
        ShibRequestSetting requireSession true
        AuthType shibboleth
        Require valid-user
</Location>
SoffidOnLoadScript 'index.php$' .* 20000 /etc/apache2/soffid/forum-front.js
SoffidOnLoadScript '/ucp.php$' .* 20000 /etc/apache2/soffid/forum-ucp.js
SoffidOnLoadScript '/posting.php$' .* 20000 /etc/apache2/soffid/forum-posting.js
SoffidPostData '/ucp.php\?mode=login' system=ldap account=username password=password
```

Now, the following scripts must be added:

forum-front.js

```
// Script to remove user & password from front page
//
debug ("*****************************************************************************");
account = secretStore.getAccount("ldap");
debug ("Account = "+account);
debug ("*****************************************************************************");
user = document.getElementById("username");
if (user != undefined)
{
	fieldset = user.parentNode;
	children = fieldset.childNodes;
	for (i = 0; i <  6; i++)
	{
		children.item(i).setAttribute("style", "display:none");
	}
	if (account != undefined)
	{
		user.setAttribute("value", account);
		user.setAttribute("readonly", true);
		user.setAttribute("style", "");
	}
	fieldset.setAttribute("style", "display:none");
}
// Change login button
anchors = document.getElementsByTagName("a");
for (i = 0 ; i < anchors.length; i++)
{
    if (/.*\/ucp.php\?mode=login.*/.test(anchors.item(i).getAttribute("href")))
    {
      anchors.item(i).setText("Login / Register");
    }
}
```

forum-ucp.js

```
// Script to perform login / logout actions
//
account = secretStore.getAccount("ldap");
if (request.params["mode"] == "login") {
  user = document.getElementById("username");
  account = secretStore.getAccount("ldap");
  if (user != undefined)
  {
      user.setAttribute("value", account);
      user.setAttribute("readonly", true);
      pass = document.getElementById("password");
      fieldset = pass.parentNode;
      dl = fieldset.parentNode;
      dl.setAttribute("style", "display:none");
      div = dl.parentNode;
      login = div.childNodes.item(4).childNodes.item(2).childNodes.item(2);
      login.setAttribute("id", "loginButtonToClick");
      body=document.getElementsByTagName("body").item(0);
                  div = body.addChild("div");
                  div.setAttribute("style", "width: 90%; height: 90%; position: absolute; top: 5%; left: 5%; z-
index: +10; background-color:  #7F9FC2; color: white; opacity: 0.9; display: table-cell; text-align: center;
vertical-align: middle; line-height: 90px; font-size: 250%; ");
                  div2 = div.addChild("div");
                  div2.setAttribute("style", "width: 100%; height: 40%;");
                  div.addChild("span").setText ("Logging in. Please wait ....");

      script = body.addChild("script");
      script.setAttribute("type", "text/javascript");
      script.setText("onload_functions.push('document.getElementById(\\'loginButtonToClick\\').click();');");
  }
}
if (request.params["mode"] == "logout") {
      logout ();
}
if (request.params["mode"] == "reg_details") {
      // Remove change details link
      fieldsets=document.getElementsByTagName("fieldset");
      for (i = 0; i < fieldsets.length; i++)
      {
            fieldsets.item(i).setAttribute("style", "visible: false;");
            fieldsets.item(i).remove();
      }
}
```

forum-posting.js

```
// Script to perform login on post
//
   user = document.getElementById("username");
   if (user != undefined)
   {
       if (secretStore != undefined)
       {
             account = secretStore.getAccount("soffid.org-ldap");
             user.setAttribute("value", account);
       }
       user.setAttribute("readonly", true);
       pass = document.getElementById("password");
       fieldset = pass.parentNode;
       dl = fieldset.parentNode;
       dl.setAttribute("style", "display:none");
       div = dl.parentNode;
       login = div.childNodes.item(4).childNodes.item(2).childNodes.item(1);
       login.setAttribute("id", "loginButtonToClick");
       body=document.getElementsByTagName("body").item(0);
       div = body.addChild("div");
       div.setAttribute("style", "width: 90%; height: 90%; position: absolute; top: 5%; left: 5%; z-index: +10;
background-color:  #7F9FC2; color: white; opacity: 0.9; display: table-cell; text-align: center; vertical-align:
middle; line-height: 90px; font-size: 250%; ");
       div2 = div.addChild("div");
       div2.setAttribute("style", "width: 100%; height: 40%;");
       div.addChild("span").setText ("Logging in. Please wait ....");
       // body.setAttribute("onLoad", "document.forms[1].submit()");
       script = body.addChild("script");
       script.setAttribute("type", "text/javascript");
       script.setText("onload_functions.push('document.getElementById(\\'loginButtonToClick\\').click();');");
   }
```

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