

Yale University Library – hydra use case demo – access control

Eric James, Lakeisha Robinson, Mike Friscia, Lei Wang

Gemfile

```
gem "devise", "2.2.3"
gem "net-ldap", "0.3.1"
gem "omniauth-cas", "1.0.2"
```

config/initializers/omniauth.rb

```
Rails.application.config.middleware.use OmniAuth::Builder do
  provider :cas, host: 'secure.its.yale.edu', login_url: '/cas/login', service_validate_url: '/cas/serviceValidate', disable_ssl_verification: true
end
```

config/routes.rb

```
match 'users/auth/:provider/callback' => 'services#login'
```

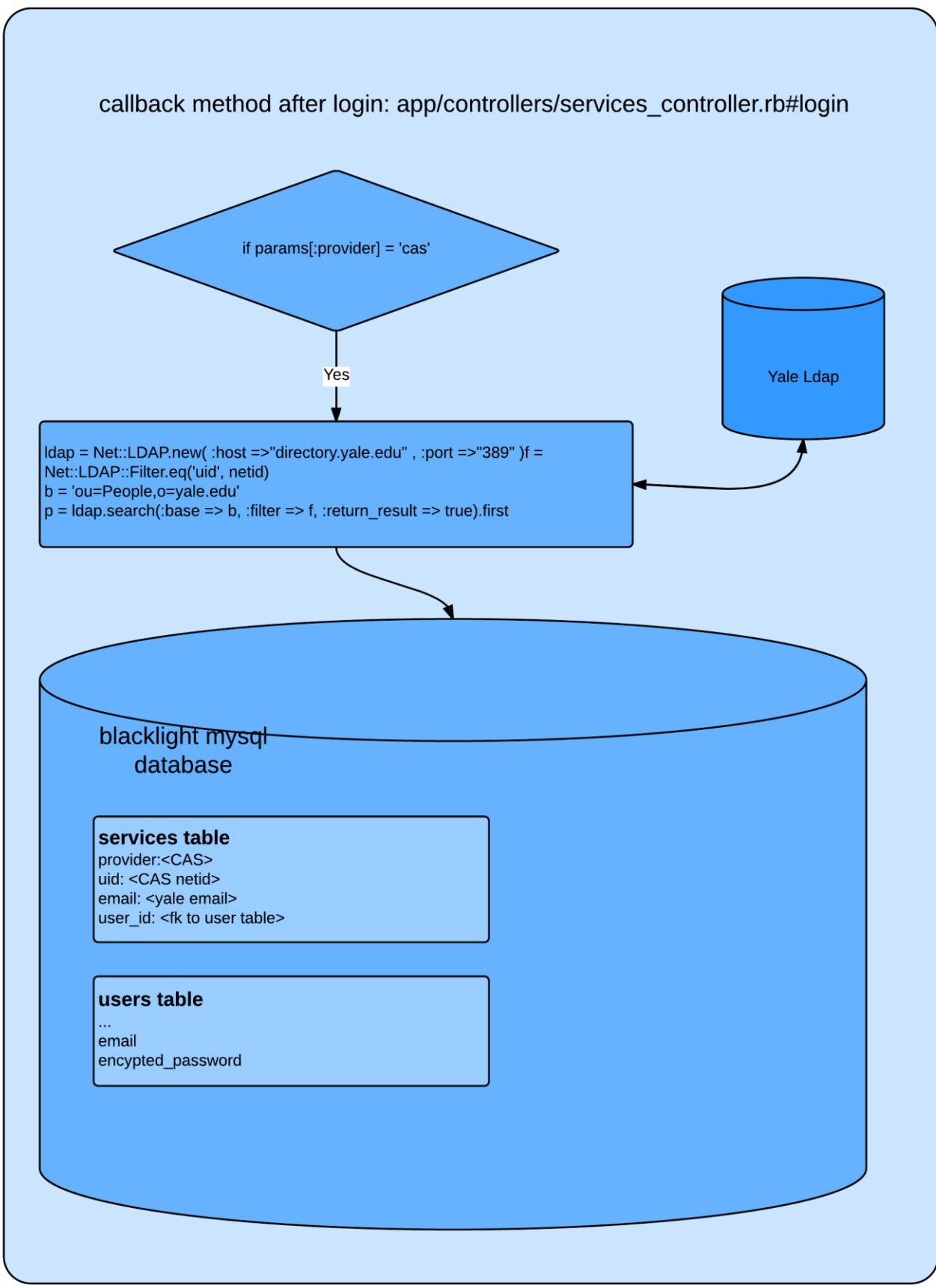
app/views/_user_util_links.html.erb

```
<%= link_to 'Yale Login', '/users/auth/cas' %>
```

Config/routes.rb

```
match '/authusersession', :controller => 'access_conditions', :action => 'auth_by_user_session'
```

```
1 <scheme>
2 <object sourceID="18697345">
3   <rule type="Open Access" code="thumbnail"/>
4   <rule type="Yale Only" code="thumbnail_d1"/>
5   <rule type="IP Restriction" code="jpg">
6     <item>130.132.111.227</item>
7   </rule>
8   <rule type="IP Restriction" code="jpg_d1">
9     <item>130.132.80.218</item>
10  </rule>
11  <rule type="AD Group Restriction" code="tif">
12    <item>libraryserveradmins</item>
13  </rule>
14  <rule type="AD Group Restriction" code="tif_d1">
15    <item>libraryladybirdsadmins</item>
16  </rule>
17  <rule type="NetID Restriction" code="jpg">
18    <item>admins</item>
19  </rule>
20  <rule type="NetID Restriction" code="jpg_d1">
21    <item>lib_ladybirds</item>
22  </rule>
23  <rule type="IP Restriction" code="jpg_d1">
24    <item>130.132.111.227</item>
25  </rule>
26  <rule type="AD Group Restriction" code="tif_master">
27    <item>libraryladybirdsadmins</item>
28  </rule>
29  <rule type="AD Group Restriction" code="tif_master_d1">
30    <item>libraryladybirdsadmins</item>
31  </rule>
32  <rule type="Local Auth" code="ocr_d1"/>
33  <rule type="Open Access" code="ocr"/>
34  <rule type="Yale Only" code="ocr"/>
35  <rule type="Local Auth" code="ocr_d1"/>
36  <rule type="Open Access" code="undefined_d1"/>
37  <rule type="Open Access" code="undefined_d1"/>
38  <rule type="Open Access" code="metadata"/>
39  <rule type="Open Access" code="metadata_d1"/>
40  <rule type="Open Access" code="premis"/>
41  <rule type="Open Access" code="premis_d1"/>
42  <rule type="Open Access" code="ead"/>
43  <rule type="Open Access" code="ead_d1"/>
44  <rule type="AD Group Restriction" code="tif_master">
45    <item>libraryladybirdsadmins</item>
46  </rule>
47  <rule type="AD Group Restriction" code="tif_master_d1">
48    <item>libraryladybirdsadmins</item>
49  </rule>
50 </object>
```



Yale Central Authentication Service

Login required
You may establish Yale authentication now in order to access protected services later.

NetID:
Password:

☐ Warn me before logging me in to other sites.

Please note
Before entering your NetID and password, verify that the URL for this page begins with: **https://secure.its.yale.edu**
To protect your privacy, quit your web browser when you are done accessing services that require authentication.

[CAS Login](#)
[CAS Logout](#)
[Help with CAS](#)
[Feedback](#)

[Forgot your password?](#)
[Changing your password](#)

