

## Redmine - Feature #2356

### SSO Authentication (CAS Jasig)

2008-12-18 16:48 - Matthieu MARC

<b>Status:</b>	New	<b>Start date:</b>	2008-12-18
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Accounts / authentication	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
It should be very interesting to integration SSO authentication to permit user to be automatically identified if they are already authenticated against an SSO solution. CAS Jasig is a good solution, a ruby on rails client is available : <a href="http://www.ja-sig.org/wiki/display/CASC/Ruby+on+Rails+CAS+Client">http://www.ja-sig.org/wiki/display/CASC/Ruby+on+Rails+CAS+Client</a> . So that, user will be identified but SSO can just give back the username. So it can't replace ldap at all, but can be used with ldap : SSO give the username and ldap is used to retrieve information like givenname and email adresse.			
<b>Related issues:</b>			
Related to Redmine - Feature #940: RADIUS authentication support		<b>New</b>	<b>2008-03-27</b>
Related to Redmine - Feature #1131: Add support for alternate (non-LDAP) auth...		<b>Closed</b>	<b>2008-04-28</b>
Related to Redmine - Feature #2965: CAS Authentication		<b>New</b>	<b>2009-03-13</b>
Related to Redmine - Feature #12330: Integrate Kerberos Authentication		<b>New</b>	

#### History

##### #1 - 2008-12-18 19:09 - Stephanie Collett

An additional possibility is using OpenID as single sign on solution. It can work with LDAP as well.

<http://www.openid-ldap.org/>

##### #2 - 2009-11-25 12:06 - Sergio Rubio

See this patch:

<http://blogs.igalia.com/mrego/2009/07/22/casify-redmine/>

##### #3 - 2010-04-23 06:09 - Eric Gerlach

- File *redmine-add-cas-support.patch* added

Attached is a patch which provides CAS functionality, along with settings to boot. Allows both forced and optional CAS login. Don't know if it's up to code standards, but it's a start, and I'm willing to work on it further. Developed on the Debian version, but applied cleanly to HEAD. Haven't tested it on HEAD, though.

##### #4 - 2010-04-23 18:53 - Eric Gerlach

- File *redmine-add-cas-support2.patch* added

Whoops. Previous patch I attached had bugs on head. This patch applies cleanly, and should work perfectly. I'm also working on a few improvements to the logout process, but that requires changes to rubycas-client first.

##### #5 - 2011-03-24 10:54 - Toshi MARUYAMA

- Category set to *Accounts / authentication*

##### #6 - 2012-06-26 22:10 - Thomas Bétrancourt

How setup Redmine with CAS on the last stable version of redmine ? (2.0.3)

##### #7 - 2012-11-21 06:40 - Pawel Orzechowski

"Same question as Thomas", will this patch work with Redmine 2.x (especially 2.1)?

And next question is if this can be implemented as the plugin?

**#8 - 2012-11-23 04:17 - Nick Tan**

+1 to implement this plugin, quite useful in enterprise environment, and suitable for modern ALM systems

**Files**

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redmine-add-cas-support.patch	5.82 KB	2010-04-23	Eric Gerlach
redmine-add-cas-support2.patch	6.89 KB	2010-04-23	Eric Gerlach