

Redmine - Feature #1131

Add support for alternate (non-LDAP) authentication

2008-04-28 17:11 - Mark Thomas

Status:	Closed	Start date:	2008-04-28
Priority:	Normal	Due date:	
Assignee:	Eric Davis	% Done:	100%
Category:	Accounts / authentication	Estimated time:	0.00 hour
Target version:	1.0.0 (RC)		
Resolution:	Fixed		
Description I would like to see a way to add a custom external authenticator. Currently, the "New Authentication Modes" link assumes an LDAP source. Some more information about what I'm trying to do is here: http://www.redmine.org/boards/1/topics/show/495 Once you subclass AuthSource, there should be a way to make it visible to React so that it can be selected in the Authentication administration page.			
Related issues: Related to Redmine - Feature #2356: SSO Authentication (CAS Jasig) New 2008-12-18			

Associated revisions

Revision 3744 - 2010-05-23 05:16 - Eric Davis

Refactor AuthSourcesController to support non-LDAP sources. #1131

History

#1 - 2008-05-31 16:15 - Alon Bar-Lev

This is also required for kerberos authentication.

If the application run under apache, it should be able to receive the user from environment.

#2 - 2008-11-11 10:38 - Jean-Philippe Lang

- Target version deleted (0.8)

#3 - 2009-01-07 22:32 - Alon Bar-Lev

This is simple, as I don't know ruby I cannot promise it is the best solution.

But you can have configuration option for a request variable to take the user from.

In order to support basic authentication (kerberos or SSL) under apache with mod_rails, I only had to do the following:

```
# Returns the current user or nil if no user is logged in
def find_current_user
+   if request.env["REMOTE_USER"]
+     ( User.find_by_login(request.env["REMOTE_USER"]) rescue nil)
-   if session[:user_id]
+   elsif session[:user_id]
      # existing session
      (User.active.find(session[:user_id]) rescue nil)
```

As [1] wanted to have a different variable... So I guess the actual string may be configurable.

This is very important for enterprise deployment, please set milestone.

Thanks!

#4 - 2009-03-06 10:40 - Jan Ivar Beddari

Very much agree.

We use this together with mod_auth_kerb

#5 - 2009-06-15 16:06 - Renno Reinurm

I'm also interested to have external authentication support using Kerberos.

#6 - 2010-01-12 15:14 - Anthony Topper

I'd like to see Kerberos support added as well.

#7 - 2010-05-14 07:04 - Stanislav German-Evtushenko

I'm agree. It would be nice to be able to use Kerberos authentication.

#8 - 2010-05-15 00:44 - Brian Wells

I've added a custom external authenticator to Redmine by means of a plugin that modifies the Authentication Sources view to include something other than LDAP.

http://www.redmine.org/projects/redmine/wiki/Plugin_List/#Mac-OS-X-Identity-Services-plugin

It would be helpful if there was a more standard way to add a subclass of AuthSource and a custom form for it, but what I've done so far works fine.

-- Brian Wells

#9 - 2010-05-23 05:13 - Eric Davis

- *Category set to Accounts / authentication*
- *Status changed from New to Closed*
- *Assignee set to Eric Davis*
- *Target version set to 1.0.0 (RC)*
- *% Done changed from 0 to 100*
- *Resolution set to Fixed*

I've change AuthSource so it can now be extended to support other external auth sources (i.e. removed the LDAP assumption). An example of how to add a new AuthSource can be seen in my [redmine_sso_client](#) plugin. It adds a new AuthSource model, controller, form, and a menu item.

[r3743](#), [r3744](#), [r3745](#)