Redmine - Defect #1420

LDAP authentication extremely flaky

2008-06-10 19:18 - mathew murphy

Status:	Needs feedback		**Start date:**	2008-06-10
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	LDAP		**Estimated time:**	0.00 hour
Target version:	Candidate for next major release			
Resolution:			**Affected version:**	0.7.1

Description

I hit a problem with LDAP on Linux. It turns out that net/ldap is extremely unreliable when authenticating against the LDAP server at work. I've filed a bug against net/ldap on RubyForge, but since the project seems dormant it's not clear anything will happen.

As a workaround, I coded up a replacement for app/models/auth_source_ldap.rb that uses the Ruby interface to OpenLDAP. So far this has been reliable.

Presumably ruby/ldap works for some people, so it might be nice to offer both as options, but I couldn't immediately work out how to patch RedMine to do that.

Related issues:

Related to Redmine - Defect #3253: LDAP Auth : Alias Dereference	**New**	**2009-04-28**

History

#1 - 2008-11-12 08:54 - Adriano Crestani Campos

Hi Mathew,

I also ran into this problem when trying to use the default ldap api on a linux server. Your patch works great, thanks ;)

Adriano Crestani Campos

#2 - 2009-02-20 22:21 - Adriano Crestani Campos

- File defect_1420_adriano_crestani_rev_2482.patch added

I'm uploading a new patch that contains a merge of the file created by Mathew (the one that uses OpenLDAP instead) and the auth_source_ldap.rb file from revision 2482.

#3 - 2009-05-01 21:21 - Daniel Marczisovszky

I've created a patch that also uses Ruby/LDAP. After I wrote it, I found your patch and they are very similar ;) However it seems that your patch does not bind as the given user if it is set in the account and password fields. I've (hopefully) fixed it in initialize_ldap_con by adding a call to bind after creating connection. The patch can be found here: #3253

#4 - 2010-02-17 20:07 - Antoine Beaupré

this should be filed under the LDAP category.

#5 - 2010-02-17 20:51 - Felix Schäfer

- Category changed from Accounts / authentication to LDAP

#6 - 2013-01-14 13:37 - Daniel Felix

- Status changed from New to Needs feedback

Well maybe this is resolved due some further upgrades of ldap.

Any news on this? Someone who can verify this?

#7 - 2013-01-14 16:25 - mathew murphy

Last time I tried it was when I upgraded to 2.1, and it's still broken there. If there have been LDAP improvements in the last few months, I can try again?

#8 - 2013-02-06 11:39 - Daniel Felix

- Target version set to Candidate for next major release

Files

auth_source_ldap.rb	4.08 KB	2008-06-10	mathew murphy
defect_1420_adriano_crestani_rev_2482.patch	5.44 KB	2009-02-20	Adriano Crestani Campos