

## Redmine - Defect #1420

### LDAP authentication extremely flaky

2008-06-10 19:18 - mathew murphy

<b>Status:</b>	Needs feedback	<b>Start date:</b>	2008-06-10
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	LDAP	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Candidate for next major release	<b>Affected version:</b>	0.7.1
<b>Resolution:</b>			
<b>Description</b>			
<p>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.</p> <p>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.</p> <p>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.</p>			
<b>Related issues:</b>			
Related to Redmine - Defect #3253: LDAP Auth : Alias Dereference		<b>New</b>	<b>2009-04-28</b>

### 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 Marciszovszky

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

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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