

Redmine - Defect #28558

OpenLDAP

2018-04-14 13:47 - Brian Rose

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Accounts / authentication	Estimated time:	0.00 hour
Target version:		Affected version:	3.4.3
Resolution:			
Description			
<p>Disclaimer: I am not an IT pro, I just play one on TV.</p> <p>I am trying to migrate a Redmine instance from one server to another. The last bit that I am trying to get working is to connect Redmine to OpenLDAP.</p> <p>My server configuration (details attached) is an Ubuntu 16.04.04 Server, with OpenLDAP 2.4.42 and Redmine 3.4.4. Note that this machine has a self-signed security certificate.</p> <p>I am able to connect to the LDAP server with Apache Directory Studio and also ldapsearch on the command line.</p> <pre>LDAPTLS_REQCERT=never ldapsearch -D "cn=admin,dc=ubuntutest" -W -p 389 -h ubuntutest -b "dc=ubuntutest" -s sub -x -ZZ "(objectclass=*)"</pre> <p>When I configure the LDAP connection in Redmine and test it, I get the following error.</p> <pre>Unable to connect (SSL_connect SYSCALL returned=5 errno=0 state=SSLv2/v3 read server hello A)</pre> <p>I have a feeling this has to do with the self signed cert in some way, but I am not sure where to start looking here.</p> <p>Any ideas?</p>			

History

#1 - 2018-04-21 03:59 - Brian Rose

Note that this functions with the LDAPS box unchecked.

#2 - 2018-09-13 14:52 - Gregor Schmidt

LDAPS will use a different port than LDAP. The default ports are 389 for LDAP and 636 for LDAPS.

There is a different LDAP mode called START_TLS which is currently not supported by Redmine. LDAP+START_TLS will be using the same port as plain LDAP, i.e. 389 by default. Maybe ldap_search is using this mode of operation?

#3 - 2018-09-13 15:36 - Brian Rose

As I understand LDAP + START_TLS is the preferred method over LDAPS. Most current tutorials on setting up a secure LDAP server use this

method.

Start TLS is defined in the current LDAP RFC. Is there any particular reason why Redmine cannot support it?

Files

REDMINE-backup-sharesafe.rtf	133 KB	2018-04-14	Brian Rose
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