

## Redmine - Defect #4824

### Unable to connect (can't convert Net::LDAP::LdapError into String)

2010-02-13 00:16 - Fritz s

<b>Status:</b>	Closed	<b>Start date:</b>	2010-02-13
<b>Priority:</b>	Normal	<b>Due date:</b>	2010-02-17
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Ruby support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.4.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I have upgraded to the latest version of redmine and have the current version of ruby installed</p> <pre>[root@systems3 log]# gem list --local</pre> <p>- LOCAL GEMS ***</p> <p>actionmailer (2.3.5) actionpack (2.3.5) activerecord (2.3.5) activeresource (2.3.5) activesupport (2.3.5) fastthread (1.0.7) mysql (2.8.1) passenger (2.2.9) rack (1.0.1) rails (2.3.5) rake (0.8.7)</p> <pre>[root@systems3 log]# ruby -v</pre> <p>ruby 1.9.1p376 (2009-12-07 revision 26041) [x86_64-linux]</p> <pre>[root@systems3 log]#</pre> <p>everything seem to be in order, but i can no longer login to redmine with LDAP authentication...</p> <p>i get "Unable to connect (can't convert Net::LDAP::LdapError into String)" error.</p> <p>Any ideas?</p> <p>There is nothing wrong with my ldap servers, and DNS is resolving correctly on my redmine box (systems3)</p>			
<b>Related issues:</b>			
Blocks Redmine - Feature # 4050: Ruby 1.9 support		<b>Closed</b>	<b>2009-10-18</b>

### History

#1 - 2010-02-13 10:33 - Jean-Philippe Lang

- Category changed from LDAP to Ruby support

- Priority changed from Urgent to Normal

Redmine is not yet compatible with ruby1.9. As stated in [[RedmineInstall]], you need 1.8.6 or 1.8.7.

But please attach the error stack so we can have a look at it.

**#2 - 2010-02-16 18:17 - Fritz s**

Hi Jean-Philippe,

I could not find anything in the httpd/passenger error logs, or the redmine error logs (REDMINEDIR/logs) seems like whatever the issue is, its not dumping to the standard error logs.

I did downgrade to 1.8.7 and everything is fine now...

**#3 - 2010-03-14 12:40 - Steve von Takach**

[http://rubyforge.org/tracker/index.php?func=detail&#38;aid=24494&#38;group\\_id=143&#38;atid=631](http://rubyforge.org/tracker/index.php?func=detail&#38;aid=24494&#38;group_id=143&#38;atid=631)

This seems to be a fix:

I pulled the SVN sources in case it had already been fixed, but it was still failing. The problem stems from two places in ber.rb:

- 1) All IO.getc calls need to be replaced with IO.getbyte
- 2) In 'to\_ber\_seq\_internal', the code "s = self.to\_s" no longer works, as Array#to\_s has changed to pretty-print the array contents.

Change self.to\_s to self.join

The project otherwise seems to be abandoned - no updates since 2006

**#4 - 2010-03-14 12:52 - Steve von Takach**

In fact the following is a drop in replacement that will have redmine running with LDAP on Ruby 1.9

<http://github.com/RoryO/ruby-net-ldap>

**#5 - 2011-12-13 10:29 - Etienne Massip**

- Target version set to 1.4.0

Solved in [ChiliProject](#) by upgrading vendored ruby-net-ldap (which is not maintained anymore) to net-ldap.

**#6 - 2012-02-02 20:30 - Jean-Philippe Lang**

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

- Resolution set to Fixed

Fixed in r8751.