

## Redmine - Defect #714

### LDAP authentication without password

2008-02-22 11:02 - Tibor Toth

<b>Status:</b>	Closed	<b>Start date:</b>	2008-02-22
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Accounts / authentication	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.7	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I configured LDAP authentication using ActiveDirectory.</p> <p>Users are able to log in by their username/password, but they also can log in with empty password.</p> <p>If they enter wrong password (which is not an empty string) they got the "Invalid user or password" message.</p> <p>I think the problem is in ruby-net-ldap. It is used in /app/models/auth_source_ldap.rb around line 50:</p> <pre># authenticate user ldap_con = initialize_ldap_con(dn, password) return nil unless ldap_con.bind</pre> <p>ldap_con.bind returns true when empty string was given as password.</p> <p>Redmine version: v0.6.3 ruby-net-ldap version: 0.0.4</p>			

#### Associated revisions

##### Revision 1169 - 2008-02-22 18:26 - Jean-Philippe Lang

Fixed: LDAP authentication without password may be possible (#714).

##### Revision 1199 - 2008-03-06 18:22 - Jean-Philippe Lang

Fix LDAP authentication (#714, broken by r1194).

#### History

##### #1 - 2008-02-22 15:32 - Sven Schuchmann

You are right. The same thing here.  
Authentication against a Novell eDirectory (LDAP)  
with an empty password let's everyone in...

##### #2 - 2008-02-22 17:13 - Witold Oleksiak

Confirmed - the same behavior when authenticating against MS Active Directory...

##### #3 - 2008-02-22 18:34 - Jean-Philippe Lang

- Status changed from New to Resolved  
- Resolution set to Fixed

I can not reproduce this problem with openldap. Anyway, the fix is committed in trunk ([r1169](#)) and 0.6 branch ([r1170](#)).

0.6.3 users can apply this patch to fix it:  
<http://www.redmine.org/repositories/diff/redmine?rev=1170>

##### #4 - 2008-02-25 10:36 - Tibor Toth

Thank you, the fix is working.

##### #5 - 2008-03-30 00:01 - Jean-Philippe Lang

- *Status changed from Resolved to Closed*
- *Target version set to 0.7*