Redmine - Defect #714

LDAP authentication without password

2008-02-22 11:02 - Tibor Toth

Status:	Closed	**Start date:**	2008-02-22
Priority:	High	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Accounts / authentication	**Estimated time:**	0.00 hour
Target version:	0.7		
Resolution:	Fixed	**Affected version:**	

Description

I configured LDAP authentication using ActiveDirectory.

Users are able to log in by their username/password, but they also can log in with empty password.

If they enter wrong password (which is not an empty string) they got the "Invalid user or password" message.

I think the problem is in ruby-net-ldap. It is used in /app/models/auth_source_ldap.rb around line 50:

```
# authenticate user
ldap_con = initialize_ldap_con(dn, password)
return nil unless ldap_con.bind
```

ldap_con.bind returns true when empty string was given as password.

Redmine version: v0.6.3
ruby-net-ldap version: 0.0.4

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 againt a Novell eDirecoty (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