

Redmine - Defect #11289

LDAP authentication with group filter issue

2012-06-28 13:55 - john val

Status: Closed	Start date:
Priority: Urgent	Due date:
Assignee:	% Done: 0%
Category: LDAP	Estimated time: 0.00 hour
Target version:	Affected version: 1.4.4
Resolution: Invalid	

Description

Hi guys

is LDAP group authentication possible with redmine ? ,because im trying to put ldap filter to get ldap group authentication working ,but when i try to setup ldap filter it says filter is wrong, is there any special syntax need to follow , please let me know is there any way to achieve LDAP group authentication.

These are my settings ,

Name :LDAP Authentication
Host : ldap.ihx.com
Port :389
Account:cn=admin,dc=ldap,dc=ihk,dc=com
Password:abc
Base DN :dc=ldap,dc=ihk,dc=com
LDAP filter :

These are the ldap filters that i used ,

```
(&(mail=%s)(memberOf=cn=employees,dc=ldap,dc=ihk,dc=com))  
(&(mail=*)(memberOf=cn=employees,dc=ldap,dc=ihk,dc=com))
```

Thanks you
John

History

#1 - 2012-11-26 05:37 - john val

Hi... guys ..

any update on this .. is this feature availbe in new redmine 2.1.2

#2 - 2013-09-21 12:42 - Paulo Neves

Have you tried running it with manually with ldapsearch? (Assuming you are on *nix)

#3 - 2014-11-12 07:44 - Nikolay Didenko

It does not work for me on redmine 2.6.0.

My filter is "(&(objectClass=posixAccount)(sambaAcctFlags=[U]))" - active users only

I was also using next filters:

```
&(objectClass=posixAccount)(sambaAcctFlags=[U ])
```

```
(sambaAcctFlags=[U ])
```

```
sambaAcctFlags=[U ]
```

When i save settings with these filters I get error "LDAP filter is invalid".

#4 - 2014-11-12 21:40 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

According to ruby net/ldap which is used by Redmine, this filter is invalid:

```
irb(main):001:0> require 'net/ldap'
=> true
irb(main):002:0> f = "(&(objectClass=posixAccount)(sambaAcctFlags=[U ]))"
=> "(&(objectClass=posixAccount)(sambaAcctFlags=[U ]))"
irb(main):003:0> Net::LDAP::Filter.construct f
Net::LDAP::LdapError: Invalid filter syntax.
```

[U] seems to be the problem.

#5 - 2014-11-13 06:40 - Nikolay Didenko

Jean-Philippe Lang wrote:

According to ruby net/ldap which is used by Redmine, this filter is invalid:

[...]

[U] seems to be the problem.

strange behavior of ruby net/ldap module... :(

```
rugionpro:releases n$ ldapsearch -LLL -h localhost -p 2389 -z 1 -x -b "dc=rugion,dc=ru" -s sub
'(&(objectClass=posixAccount)(sambaAcctFlags=[U ]))' "dn"
dn: ***** ,dc=rugion,dc=ru
```

PS: I am using this filter in Apache Http server, some other applications successfully.

It is a bug in net/ldap - <https://github.com/ruby-ldap/ruby-net-ldap/pull/157>