

## Redmine - Defect #11289

### LDAP authentication with group filter issue

2012-06-28 13:55 - john val

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