

Redmine - Defect #11289

LDAP authentication with group filter issue

2012-06-28 13:55 - john val

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|--|---------|--------------------------|-----------|
| 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 | | | |
| <p>Hi guys</p> <p>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.</p> <p>These are my settings ,</p> <p>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 :</p> <p>These are the ldap filters that i used ,</p> <p>(&(mail=%s)(memberOf=cn=employees,dc=ldap,dc=ihk,dc=com)) (&(mail=*)(memberOf=cn=employees,dc=ldap,dc=ihk,dc=com))</p> <p>Thanks you John</p> | | | |

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>