

Foreman - Bug #13777

LDAP filter 255 character limit

02/17/2016 02:41 PM - Anonymous

Status: Closed	
Priority: Normal	
Assignee: Liza Gilman	
Category: Authentication	
Target version:	
Difficulty: easy	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>In my environment, Active Directory is a sprawling mess of nested directory after nested directory. Security groups are created in nested folders for a division leading to a single LDAP filter line >150 characters. Tying two or more LDAP filters together results in a filter hundreds of characters long.</p>	
<pre> Started PUT "/auth_source_ldaps/5-Active%20Directory" for 139.126.210.241 at 2016-02-17 13:32:21 -0600 2016-02-17 13:32:21 [app] [I] Processing by AuthSourceLdapsController#update as */* 2016-02-17 13:32:21 [app] [I] Parameters: {"utf8"=>"", "authenticity_token"=>"[FILTERED]", "auth_source_ldap"=>{"name"=>"Active Directory", "host"=>"[FILTERED]", "tls"=>"1", "port"=>"636", "server_type"=>"active_directory", "account"=>"[FILTERED]", "account_password"=>"[FILTERED]", "base_dn"=>"[FILTERED]", "groups_base"=>""}, "ldap_filter"=>"((memberOf=CN=<SOME_LONG_MESS_OF_CHARACTERS_GREATER_THAN_150_CHARACTERS>)(memberOf =CN=<SOME_OTHER_HUGE_FILTER_STRING_GREATER_THAN_150_CHARACTERS>))", "onthe-fly_register"=>"0", "usergroup_sync"=>"0", "attr_login"=>"sAMAccountName", "attr_firstname"=>"", "attr_lastname"=>"", "attr_mail"=>"", "attr_photo"=>""}, "id"=>"5-Active Directory"} 2016-02-17 13:32:21 [app] [I] Failed to save: Ldap filter is too long (maximum is 255 characters) 2016-02-17 13:32:21 [app] [I] Rendered auth_source_ldaps/_form.html.erb (19.3ms) 2016-02-17 13:32:21 [app] [I] Rendered auth_source_ldaps/edit.html.erb (21.1ms) 2016-02-17 13:32:21 [app] [I] Completed 200 OK in 50ms (Views: 26.0ms ActiveRecord: 1.1ms)</pre>	

History

#1 - 02/18/2016 02:57 AM - Dominic Cleal

- Category set to Authentication

- Difficulty set to easy

#2 - 02/18/2016 03:35 AM - Daniel Lobato Garcia

I'd also suggest this filter to be a textarea field rather than a 1-line text field - it can very easily get unwieldy to modify

#3 - 03/08/2017 07:42 AM - Abhijeet Kasurde

I would like to work on this issue. Can any one assign this bug to my name ?

#4 - 01/23/2018 02:42 PM - Walden Raines

- Assignee set to Liza Gilman

- Target version set to 2.4.3

#5 - 02/01/2018 01:30 PM - Liza Gilman

solved by <http://projects.theforeman.org/issues/18462>

#6 - 02/01/2018 01:48 PM - Liza Gilman

- Status changed from New to Closed