

Foreman - Bug #27057

Create external user group API fails when location or organization parameters are passed

06/14/2019 08:48 PM - Alan Evans

Status:	New	
Priority:	Normal	
Assignee:		
Category:	API	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 1.22.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

Create External User Group API fails when location or organization parameters are passed

I reflexively add --organization-id to pretty much everything I do w/ hammer so of course I ran hammer user-group external create --organization-id. I got the error shown in the output below and started to write this ticket.

```
# hammer auth-source ldap create \  
--name 'Test LDAP' \  
--host foo.example.com  
Auth source [Test LDAP] created.
```

```
# hammer user-group create \  
--organization-id 2 \  
--name "Cool Guys"  
User group [Cool Guys] created.
```

```
# hammer user-group external create \  
--auth-source-id 1 \  
--name "Cool Guys" \  
--user-group "Cool Guys" \  
--organization-id 2
```

Could not create external user group:

Internal Server Error: the server was unable to finish the request. This may be caused by unavailability of some required service, incorrect API call or a server-side bug. There may be more information in the server's logs.

Out of curiosity I went back to the API docs and I noticed that location and organization are optional. So on a whim I tried adding the external user group without an organization... It worked

```
# hammer user-group external create \  
--auth-source-id 1 \  
--name "Cool Guys" \  
--user-group "Cool Guys"
```

External user group created.

So I thought I'd try it with a location... It didn't work.

```
# hammer user-group external create \  
--auth-source-id 1 \  
--name "Cool Guys" \  
--user-group "Cool Guys" \  
--location-id 1
```

Could not create external user group:

Internal Server Error: the server was unable to finish the request. This may be caused by unavailability of some required service, incorrect API call or a server-side bug. There may be more information in the server's logs.

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From /var/log/foreman/production.log

```
2019-06-14T09:52:03 [I|app|9896e49f] Started POST "/api/usergroups/1/external_usergroups" for fe80::5054:ff:fe5e:a65d at 2019-06-14 09:52:03 -0600
```

```
2019-06-14T09:52:03 [I|app|9896e49f] Processing by Api::V2::ExternalUsergroupsController#create as JSON
```

```
2019-06-14T09:52:03 [I|app|9896e49f] Parameters: {"organization_id"=>2, "external_usergroup"=>{"name"=>"Cool Guys", "auth_source_id"=>1}, "apiv"=>"v2", "usergroup_id"=>"1"}
```

```
2019-06-14T09:52:03 [I|app|9896e49f] Authorized user admin(Admin User)
```

```
2019-06-14T09:52:03 [I|app|9896e49f] Current user set to admin (admin)
```

```
2019-06-14T09:52:03 [W|app|9896e49f] Action failed
```

```
NoMethodError: undefined method `external_usergroups' for #<Organization:0x00007fdb6c46a1a0>  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_methods.rb:430:in `method_missing'  
/usr/share/foreman/app/controllers/api/v2/external_usergroups_controller.rb:39:in `create'
```

```
2019-06-14T10:02:16 [I|app|49710f2d] Started POST "/api/usergroups/1/external_usergroups" for fe80::5054:ff:fe5e:a65d at 2019-06-14 10:02:16 -0600
```

```
2019-06-14T10:02:16 [I|app|49710f2d] Processing by Api::V2::ExternalUsergroupsController#create as JSON
```

```
2019-06-14T10:02:16 [I|app|49710f2d] Parameters: {"location_id"=>1, "external_usergroup"=>{"name"=>"Cool Guys", "auth_source_id"=>1}, "apiv"=>"v2", "usergroup_id"=>"1"}
```

```
2019-06-14T10:02:16 [I|app|49710f2d] Authorized user admin(Admin User)
```

```
2019-06-14T10:02:16 [I|app|49710f2d] Current user set to admin (admin)
```

```
2019-06-14T10:02:16 [W|app|49710f2d] Action failed
```

```
NoMethodError: undefined method `external_usergroups' for #<Location:0x00007fdb681323b0>  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activemodel-5.2.1/lib/active_model/attribute_methods.rb:430:in `method_missing'  
/usr/share/foreman/app/controllers/api/v2/external_usergroups_controller.rb:39:in `create'
```

History

#1 - 06/19/2019 05:42 PM - James Jeffers

- Project changed from Katello to Foreman

- Category changed from API to API

#2 - 06/19/2019 05:43 PM - James Jeffers

- Found in Releases 1.22.0 added

- Found in Releases deleted (Katello 3.12.0)