Foreman - Bug #26311

[keycloak-UI] login with the user name as same as existing user group gives 500 ISE and wont allow user to login again

03/12/2019 11:51 AM - Nikhil Kathole

Status: Closed
Priority: Normal
Assignee: Rahul Bajaj
Category: Authentication
Target version:
Difficulty:
Pull request: https://github.com/theforeman/foreman/pull/7583
Triaged: No
Fixed in Releases: 2.1.0
Bugzilla link:
Found in Releases:

Description

Steps:

1. Create usergroup in foreman named "abc"
2. Configure keycloak with foreman as per instructions in https://www.theforeman.org/2018/06/using-saml-for-single-sign-on-to-foreman-through-keycloak.html and Create user in keycloak with same name "abc"
3. Try to login to foreman with user in keycloak

Results:

Oops, we're sorry but something went wrong Validation failed: A user group already exists with this name

and production.log showed

2019-03-12T06:04:08 [1/app] Started GET "users/extlogin" for IP at 2019-03-12 06:04:08 -0400
2019-03-12T06:04:08 [1/app/bd11a44a] Processing by UsersController#extlogin as HTML
2019-03-12T06:04:08 [W/app/bd11a44a] Action failed
ActiveRecord::RecordInvalid: Validation failed: A user group already exists with this name
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validations.rb:80:in `raise_validation_error'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/validations.rb:52:in `save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:315:in `block in save!'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:387:in `block in with_transaction_returning_status'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `block in block in in_transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_statements.rb:254:in `transaction'
/opt/rh/ruby25/root/usr/share/ruby/monitor.rb:226:in `mon_synchronize'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `transaction'
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:212:in `within_transaction'
/usr/share/foreman/app/models/user.rb:304:in `block in find_or_create_external_user'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:100:in `as'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:106:in `as_anonymous_admin'
/usr/share/foreman/app/models/user.rb:302:in `find_or_create_external_user'
/usr/share/foreman/app/services/ssl/apache.rb:38:in `authenticate'

Additional info: user wont be able to login again to foreman as it will always try to login with same user and displayed same error.

Related issues:
- Related to Foreman - Tracker #28345: SSO using OpenID Connect
- Related to Foreman - Bug #32942: wrong error message when failing to create a...
Associated revisions

Revision 33a5b34b - 04/24/2020 11:42 AM - Rahul Bajaj
Fixes #26311 - graceful fail of external user creation (#7583)

History

#1 - 03/12/2019 01:12 PM - Tomer Brisker
- Category set to Authentication

#2 - 11/25/2019 02:27 PM - Rahul Bajaj
- Related to Tracker #28345: SSO using OpenID Connect added

#3 - 04/13/2020 03:16 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/7583 added

#4 - 04/24/2020 11:42 AM - The Foreman Bot
- Fixed in Releases 2.1.0 added

#5 - 04/24/2020 12:01 PM - Rahul Bajaj
- Status changed from Ready For Testing to Closed

Applied in changeset 33a5b34b2a984c3669639f3df08f23e83b2104aa.

#6 - 07/06/2021 11:03 AM - Tomer Brisker
- Related to Bug #32942: wrong error message when failing to create an external user added

Files

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<thead>
<tr>
<th>File Name</th>
<th>Size (KB)</th>
<th>Date</th>
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<tbody>
<tr>
<td>Screenshot from 2019-03-12 15-34-32.png</td>
<td>23.5</td>
<td>03/12/2019</td>
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</tbody>
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Nikhil Kathole