

## 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

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Rahul Bajaj	
<b>Category:</b>	Authentication	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 2.1.0
<b>Triaged:</b>	No	<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/7583">https://github.com/theforeman/foreman/pull/7583</a>	
<b>Description</b>		
Steps:		
<ol style="list-style-type: none"><li>1. Create usergroup in foreman named "abc"</li><li>2. Configure keycloak with foreman as per instructions in <a href="https://www.theforeman.org/2018/06/using-saml-for-single-sign-on-to-foreman-through-keycloak.html">https://www.theforeman.org/2018/06/using-saml-for-single-sign-on-to-foreman-through-keycloak.html</a> and Create user in keycloak with same name "abc"</li><li>3. Try to login to foreman with user in keycloak</li></ol>		
Results:		
Oops, we're sorry but something went wrong Validation failed: A user group already exists with this name		
and production.log showed		
<pre>2019-03-12T06:04:08 [I app] Started GET "/users/extlogin" for IP at 2019-03-12 06:04:08 -0400 2019-03-12T06:04:08 [I 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_sta tements.rb:254:in `block in transaction' /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/transaction.rb :239:in `block in within_new_transaction' /opt/rh/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/connection_adapters/abstract/transaction.rb :236:in `within_new_transaction' /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/connection_adapters/abstract/database_sta tements.rb:254:in `transaction' /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:385:in `with_transaction_returning_status' /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/transactions.rb:315:in `save!' /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/suppressor.rb:48:in `save!' /opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active_record/persistence.rb:53:in `create!' /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/sso/apache.rb:38:in `authenticated?' /usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:62:in `sso_authentication'</pre>		

/usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:14:in `authenticate'  
/usr/share/foreman/app/controllers/concerns/foreman/controller/authentication.rb:47:in `require\_login'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:426:in `block in make\_lambda'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:179:in `block (2 levels) in halting\_and\_conditional'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/callbacks.rb:34:in `block (2 levels) in <module:Callbacks>'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:180:in `block in halting\_and\_conditional'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:513:in `block in invoke\_before'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:513:in `each'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:513:in `invoke\_before'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:107:in `block in run\_callbacks'  
/usr/share/foreman/app/models/concerns/foreman/thread\_session.rb:32:in `clear\_thread'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:118:in `block in run\_callbacks'  
/usr/share/foreman/app/controllers/concerns/foreman/controller/topbar\_sweeper.rb:12:in `set\_topbar\_sweeper\_controller'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:118:in `block in run\_callbacks'  
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:118:in `block in run\_callbacks'  
/opt/theforeman/tfm/root/usr/share/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:118:in `block in run\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/callbacks.rb:136:in `run\_callbacks'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/callbacks.rb:41:in `process\_action'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/rescue.rb:22:in `process\_action'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/instrumentation.rb:34:in `block in process\_action'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/notifications.rb:168:in `block in instrument'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/notifications/instrumenter.rb:23:in `instrument'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activestorage-5.2.1/lib/active\_storage/notifications.rb:168:in `instrument'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/instrumentation.rb:32:in `process\_action'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal/params\_wrapper.rb:256:in `process\_action'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/activerecord-5.2.1/lib/active\_record/railties/controller\_runtime.rb:24:in `process\_action'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/abstract\_controller/base.rb:134:in `process'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionview-5.2.1/lib/action\_view/rendering.rb:32:in `process'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal.rb:191:in `dispatch'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_controller/metal.rb:252:in `dispatch'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:52:in `dispatch'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:34:in `serve'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:52:in `block in serve'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:35:in `each'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/journey/router.rb:35:in `serve'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/routing/route\_set.rb:840:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/static\_dispatcher.rb:65:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/extractor/recorder.rb:137:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'  
/opt/theforeman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action\_dispatch/middleware/static.rb:127:in `call'

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/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
/usr/share/foreman/lib/middleware/telemetry.rb:9:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/apipie-rails-0.5.14/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:8:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/tempfile_reaper.rb:15:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/etag.rb:25:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/conditional_get.rb:25:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/head.rb:12:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/http/content_security_policy.rb:18:in `call'
/usr/share/foreman/lib/middleware/logging_context.rb:23:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/session/abstract/id.rb:232:in `context'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/session/abstract/id.rb:226:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/cookies.rb:670:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/callbacks.rb:98:in `run_callbacks'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/debug_exceptions.rb:61:in
`call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:38:in `call_app'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/rack/logger.rb:28:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet_assets.rb:13:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/request_id.rb:27:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/katello-3.10.0.26/lib/katello/prevent_json_parsing.rb:12:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/method_override.rb:22:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/runtime.rb:22:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/activesupport-5.2.1/lib/active_support/cache/strategy/local_cache_middleware.r
b:29:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/executor.rb:14:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/actionpack-5.2.1/lib/action_dispatch/middleware/static.rb:127:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/sendfile.rb:111:in `call'
/opt/foreman/tfm/root/usr/share/gems/gems/secure_headers-6.0.0/lib/secure_headers/middleware.rb:13:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/engine.rb:524:in `call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `public_send'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/railties-5.2.1/lib/rails/railtie.rb:190:in `method_missing'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:68:in `block in call'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:53:in `each'
/opt/foreman/tfm-ror52/root/usr/share/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:53:in `call'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:140:in
`accept_and_process_next_request'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `main_loop'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads'
/opt/foreman/tfm/root/usr/share/gems/gems/logging-2.2.2/lib/logging/diagnostic_context.rb:474:in `block in
create_with_logging_context'
```

2019-03-12T06:04:08 [I|app|bd11a44a] Deface: [WARNING] No :original defined for 'change 500 page content', you should change its definition to include:

:original => '35d2b4f7aac0c083740c6de6775473457e9ae9d8'

2019-03-12T06:04:08 [I|app|bd11a44a] Rendering common/500.html.erb within layouts/application

2019-03-12T06:04:08 [I|app|bd11a44a] Rendered common/500.html.erb within layouts/application (5.1ms)

2019-03-12T06:04:08 [I|app|bd11a44a] Rendered layouts/\_application\_content.html.erb (1.0ms)

2019-03-12T06:04:08 [I|app|bd11a44a] Deface: [WARNING] No :original defined for 'theme\_resources', you should change its definition to include:

:original => '6c658d16f641b3b4c3e0a17b89fd7fec3a76b54a'

2019-03-12T06:04:08 [I|app|bd11a44a] Rendering layouts/base.html.erb

2019-03-12T06:04:08 [I|app|bd11a44a] Rendered layouts/base.html.erb (2.9ms)

2019-03-12T06:04:08 [I|app|bd11a44a] Completed 500 Internal Server Error in 45ms (Views: 27.5ms | ActiveRecord: 5.3ms)

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

New

Related to Foreman - Bug #32942: wrong error message when failing to create a...

Closed

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## Associated revisions

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### Revision 33a5b34b - 04/24/2020 11:42 AM - Rahul Bajaj

Fixes #26311 - graceful fail of external user creation (#7583)

## History

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### #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/foreman/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 [33a5b34b2a984c3689639f3df08f23e83b2104aa](#).

### #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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Screenshot from 2019-03-12 15-34-32.png

23.5 KB

03/12/2019

Nikhil Kathole