

Foreman - Bug #24941

If any role filter is zero-sized passenger will not start on foreman 1.19

09/14/2018 11:27 AM - Philip Gaw

Status: New	
Priority: Normal	
Assignee:	
Category: Users, Roles and Permissions	
Target version:	
Difficulty: easy	Fixed in Releases:
Triaged: No	Found in Releases: 1.19.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>We run into a bug with foreman 1.19 where some roles ends up with empty set of Permissions.</p> <pre>Filter.all.map{ f [f.id,f.permissions.size]} => showed us some filters that have a zero value (0)</pre> <p>if any of the permission filters have a value of zero passenger will fail to start with the following exception being thrown -</p> <p>Web application could not be started Validation failed: Permissions You must select at least one permission (ActiveRecord::RecordInvalid)</p> <pre>/opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/validations.rb:78:in `raise_validation_error' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/validations.rb:50:in `save!' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/attribute_methods/dirty.rb:43:in `save!' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/transactions.rb:313:in `block in save!' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/transactions.rb:384:in `block in with_transaction_returning_status' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/connection_adapters/abstract/database_st atements.rb:235:in `block in transaction' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/connection_adapters/abstract/transaction.rb :194:in `block in within_new_transaction' /opt/rh/rh-ruby24/root/usr/share/ruby/monitor.rb:214:in `mon_synchronize' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/connection_adapters/abstract/transaction.rb :191:in `within_new_transaction' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/connection_adapters/abstract/database_st atements.rb:235:in `transaction' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/transactions.rb:210:in `transaction' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/transactions.rb:381:in `with_transaction_returning_status' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/transactions.rb:313:in `save!' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/suppressor.rb:46:in `save!' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/relation/delegation.rb:39:in `each' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activerecord-5.1.6/lib/active_record/relation/delegation.rb:39:in `each' /usr/share/foreman/app/services/cache_manager.rb:14:in `map' /usr/share/foreman/app/services/cache_manager.rb:14:in `block in create_new_filter_cache' /usr/share/foreman/app/models/role.rb:85:in `ignore_locking' /usr/share/foreman/app/services/cache_manager.rb:13:in `create_new_filter_cache' /usr/share/foreman/app/services/cache_manager.rb:22:in `recache!' /usr/share/foreman/config/initializers/fix_cache.rb:10:in `<top (required)>' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.6/lib/active_support/dependencies.rb:286:in `load' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.6/lib/active_support/dependencies.rb:286:in `block in load' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.6/lib/active_support/dependencies.rb:258:in `load_dependency' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.6/lib/active_support/dependencies.rb:286:in `load' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/engine.rb:655:in `block in load_config_initializer' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/activesupport-5.1.6/lib/active_support/notifications.rb:168:in `instrument' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/engine.rb:654:in `load_config_initializer' /opt/foreman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/engine.rb:612:in `block (2 levels) in <class:Engine>'</pre>	

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/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/engine.rb:611:in `each'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/engine.rb:611:in `block in <class:Engine>'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/initializable.rb:30:in `instance_exec'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/initializable.rb:30:in `run'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/initializable.rb:59:in `block in run_initializers'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:228:in `block in tsort_each'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:350:in `block (2 levels) in each_strongly_connected_component'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:422:in `block (2 levels) in each_strongly_connected_component_from'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:431:in `each_strongly_connected_component_from'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:421:in `block in each_strongly_connected_component_from'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/initializable.rb:48:in `each'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/initializable.rb:48:in `tsort_each_child'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:415:in `call'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:415:in `each_strongly_connected_component_from'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:349:in `block in each_strongly_connected_component'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:347:in `each'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:347:in `call'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:347:in `each_strongly_connected_component'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:226:in `tsort_each'  
/opt/rh/rh-ruby24/root/usr/share/ruby/tsort.rb:205:in `tsort_each'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/initializable.rb:58:in `run_initializers'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/application.rb:353:in `initialize!'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/railtie.rb:185:in `public_send'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/railties-5.1.6/lib/rails/railtie.rb:185:in `method_missing'  
/usr/share/foreman/config/environment.rb:5:in `<top (required)>'  
/opt/rh/rh-ruby24/root/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:55:in `require'  
/opt/rh/rh-ruby24/root/usr/share/rubygems/rubygems/core_ext/kernel_require.rb:55:in `require'  
config.ru:5:in `block in <main>'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/builder.rb:55:in `instance_eval'  
/opt/theforeman/tfm-ror51/root/usr/share/gems/gems/rack-2.0.3/lib/rack/builder.rb:55:in `initialize'  
config.ru:1:in `new'  
config.ru:1:in `<main>'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:112:in `eval'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:112:in `preload_app'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:158:in `<module:App>'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:29:in `<module:PhusionPassenger>'  
/usr/share/passenger/helper-scripts/rack-preloader.rb:28:in `<main>'  
Error ID
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This was remediated by removing the empty filters e.g.
=> Filter.find(198).destroy

The chat on #theforeman IRC channel suggested clearing up zero-sized filters on startup as a fix.

Related issues:

Related to Foreman - Bug #20190: Fix filters with more than one resource_type

Rejected

History

#1 - 09/27/2018 01:49 PM - Lukas Zapletal

- Related to Bug #20190: Fix filters with more than one resource_type added