

Foreman - Bug #19657

Cannot delete administrator user account: update or delete on table "users" violates foreign key constraint

05/24/2017 01:09 PM - Josh Pavel

Status:	Duplicate	
Priority:	Normal	
Assignee:		
Category:	Users, Roles and Permissions	
Target version:	1.15.4	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.15.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
I have a local administrator account (not the default admin) that I attempted to delete.		
<pre>Oops, we're sorry but something went wrong ERROR: update or delete on table "users" violates foreign key constraint "fk_rails_51975e21a8" on table "notification_recipients" DETAIL: Key (id)=(15) is still referenced from table "notification_recipients".</pre>		
PG::Error ERROR: update or delete on table "users" violates foreign key constraint "fk_rails_51975e21a8" on table "notification_recipients" DETAIL: Key (id)=(15) is still referenced from table "notification_recipients". /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `exec_prepared' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:602:in `block in exec_cache' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract_adapter.rb:472:in `block in log' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications/instrumenter.rb:20:in `instrument' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract_adapter.rb:466:in `log' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:601:in `exec_cache' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql_adapter.rb:585:in `execute_and_clear' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/postgresql/database_statements.rb:173:in `exec_delete' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/database_statements.rb:119:in `delete' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/query_cache.rb:14:in `delete' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/relation.rb:478:in `delete_all' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/persistence.rb:487:in `destroy_row' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/counter_cache.rb:152:in `destroy_row' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/locking/optimistic.rb:115:in `destroy_row' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/persistence.rb:172:in `destroy' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/callbacks.rb:292:in `block in destroy' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:117:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:117:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:555:in `block (2 levels) in compile' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:505:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:505:in `call' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:92:in `__run_callbacks__' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:778:in `run_destroy_callbacks' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/callbacks.rb:292:in `destroy' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:281:in `block in destroy' /opt/rh/sclo-ror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/transactions.rb:351:in `block in with_transaction_returning_status'		


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`_run_process_action_callbacks'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:81:in `run_callbacks'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/callbacks.rb:19:in `process_action'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rescue.rb:29:in `process_action'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/instrumentation.rb:32:in `block in  
process_action'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications.rb:164:in `block in instrument'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications/instrumenter.rb:20:in `instrument'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/notifications.rb:164:in `instrument'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/instrumentation.rb:30:in `process_action'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/params_wrapper.rb:250:in  
`process_action'  
/opt/rh/scloror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/railties/controller_runtime.rb:18:in `process_action'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/abstract_controller/base.rb:137:in `process'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionview-4.2.5.1/lib/action_view/rendering.rb:30:in `process'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal.rb:196:in `dispatch'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal/rack_delegation.rb:13:in `dispatch'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_controller/metal.rb:237:in `block in action'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:74:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:74:in `dispatch'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:43:in `serve'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:43:in `block in serve'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:30:in `each'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/journey/router.rb:30:in `serve'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/routing/route_set.rb:815:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.4.0/lib/apipie/static_dispatcher.rb:65:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.4.0/lib/apipie/extractor/recorder.rb:132:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.4.0/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/etag.rb:24:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/conditionalget.rb:38:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/head.rb:13:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/params_parser.rb:27:in `call'  
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:8:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/flash.rb:260:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/session/abstract/id.rb:225:in `context'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/session/abstract/id.rb:220:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/cookies.rb:560:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/query_cache.rb:36:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/activerecord-4.2.5.1/lib/active_record/connection_adapters/abstract/connection_pool.rb:  
653:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/callbacks.rb:29:in `block in call'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:88:in `__run_callbacks__'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:778:in `__run_call_callbacks'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/callbacks.rb:81:in `run_callbacks'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/callbacks.rb:27:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/remote_ip.rb:78:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/debug_exceptions.rb:17:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/show_exceptions.rb:30:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/rack/logger.rb:38:in `call_app'  
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/rack/logger.rb:22:in `call'  
/usr/share/foreman/lib/middleware/tagged_logging.rb:18:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/request_id.rb:21:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/methodoverride.rb:22:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/runtime.rb:18:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/activesupport-4.2.5.1/lib/active_support/cache/strategy/local_cache_middleware.rb:28:in  
`call'  
/opt/rh/scloror42/root/usr/share/gems/gems/actionpack-4.2.5.1/lib/action_dispatch/middleware/static.rb:116:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/sendfile.rb:113:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/secure_headers-3.4.1/lib/secure_headers/middleware.rb:12:in `call'  
/opt/rh/scloror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/engine.rb:518:in `call'
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/opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/application.rb:165:in `call'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `public_send'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/railties-4.2.5.1/lib/rails/railtie.rb:194:in `method_missing'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:66:in `block in call'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:50:in `each'  
/opt/rh/sclo-ror42/root/usr/share/gems/gems/rack-1.6.2/lib/rack/urlmap.rb:50:in `call'  
/usr/share/passenger/phusion_passenger/rack/thread_handler_extension.rb:74:in `process_request'  
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:141:in `accept_and_process_next_request'  
/usr/share/passenger/phusion_passenger/request_handler/thread_handler.rb:109:in `main_loop'  
/usr/share/passenger/phusion_passenger/request_handler.rb:455:in `block (3 levels) in start_threads'  
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/ diagnostic_context.rb:323:in `call'  
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/ diagnostic_context.rb:323:in `block in  
create_with_logging_context'
```

Related issues:

Related to Foreman - Bug #20316: unable to delete user. leads to foreign key ...

Closed

History

#1 - 05/25/2017 03:38 AM - Dominic Cleal

- translation missing: en.field_release set to 248

#2 - 06/08/2017 09:01 AM - Daniel Lobato Garcia

- translation missing: en.field_release changed from 248 to 266

#3 - 07/06/2017 08:34 AM - Daniel Lobato Garcia

- translation missing: en.field_release changed from 266 to 276

#4 - 08/08/2017 05:16 AM - Daniel Lobato Garcia

- translation missing: en.field_release changed from 276 to 287

#5 - 09/18/2017 01:51 PM - Daniel Lobato Garcia

- translation missing: en.field_release changed from 287 to 240

#6 - 09/19/2017 01:45 AM - Marek Hulán

- Status changed from New to Duplicate

- translation missing: en.field_release changed from 240 to 287

Another duplicate of [#20316](#) which was fixed in 1.15.4

#7 - 09/19/2017 01:45 AM - Marek Hulán

- Related to Bug #20316: unable to delete user. leads to foreign key violation added

#8 - 07/15/2020 01:25 PM - Tomer Brisker

- Category changed from 218 to Users, Roles and Permissions