

Foreman - Bug #23965

audit: undefined method `each' for "":String

06/17/2018 11:25 AM - Ohad Levy

Status:	Closed	
Priority:	Normal	
Assignee:	Tomer Brisker	
Category:	Audit Log	
Target version:	1.18.0	
Difficulty:		Fixed in Releases: 1.18.0
Triaged:	No	Found in Releases: 1.18.0-RC1
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/5753 , https://github.com/theforeman/foreman/pull/5795	

Description

```
2018-06-17T12:00:19 [I|app|] Started GET "/audits" for 1127.0.0.1 at 2018-06-17 12:00:19 +0100
2018-06-17T12:00:19 [I|app|3ff45] Processing by AuditsController#index as HTML
2018-06-17T12:00:19 [I|app|3ff45] Current user: admin (administrator)
2018-06-17T12:00:19 [I|app|3ff45] Rendering audits/index.html.erb within layouts/application
2018-06-17T12:00:19 [I|app|3ff45] Deface: [WARNING] No :original defined for 'deleted_expired_host_audit_comment_in_list', you should change its definition to include:
| :original => 'e78203a5b4dde147f64d08cb6c9264e2c0ae6cc2'
2018-06-17T12:00:19 [W|app|3ff45] Could not render audit_title
| NoMethodError: undefined method `each' for "":String
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/associations/collection_association.rb:241:in `replace'
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/associations/collection_association.rb:39:in `writer'
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/associations/builder/association.rb:119:in `organizations='
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/audit.rb:160:in `block in assign_revision_attributes'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/audit.rb:154:in `each'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/audit.rb:154:in `assign_revision_attributes'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/audit.rb:68:in `block in revision'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/audit.rb:67:in `tap'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/audit.rb:67:in `revision'
| /home/foreman/git/foreman/app/helpers/audits_helper.rb:41:in `audit_title'
| /home/foreman/git/foreman/app/helpers/audits_helper.rb:196:in `audit_details'
| /home/foreman/git/foreman/app/views/audits/_list.html.erb:14:in `block in _7d7e1b68ae1da1e787e7a3b502b19bb7'
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/relation/delegation.rb:39:in `each'
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/relation/delegation.rb:39:in `each'
| /home/foreman/git/foreman/app/views/audits/_list.html.erb:1:in `_7d7e1b68ae1da1e787e7a3b502b19bb7'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/template.rb:157:in `block in render'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/notifications.rb:168:in `instrument'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/template.rb:352:in `instrument_render_template'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/template.rb:155:in `render'
| /home/foreman/gems/gems/deface-1.3.0/lib/deface/action_view_extensions.rb:41:in `render'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/partial_renderer.rb:342:in `block in render_partial'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/abstract_renderer.rb:42:in `block in instrument'
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| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications.rb:166:in `block i
n instrument'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications/instrumenter.rb:21
:in `instrument'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications.rb:166:in `instrum
ent'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/abstract_renderer.rb:41:in `i
nstrument'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/partial_renderer.rb:331:in `r
ender_partial'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/partial_renderer.rb:310:in `r
ender'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/renderer.rb:47:in `render_par
tial'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/renderer.rb:21:in `render'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/helpers/rendering_helper.rb:32:in `ren
der'
| /home/foreman/git/foreman/app/views/audits/index.html.erb:4:in `_93394f3b4f1cf239fc2968cd9871bd
08'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/template.rb:157:in `block in render'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications.rb:168:in `instrum
ent'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/template.rb:352:in `instrument_render_
template'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/template.rb:155:in `render'
| /home/foreman/gems/gems/deface-1.3.0/lib/deface/action_view_extensions.rb:41:in `render'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/template_renderer.rb:52:in `b
lock (2 levels) in render_template'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/abstract_renderer.rb:42:in `b
lock in instrument'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications.rb:166:in `block i
n instrument'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications/instrumenter.rb:21
:in `instrument'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/notifications.rb:166:in `instrum
ent'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/abstract_renderer.rb:41:in `i
nstrument'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/template_renderer.rb:51:in `b
lock in render_template'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/template_renderer.rb:59:in `r
ender_with_layout'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/template_renderer.rb:50:in `r
ender_template'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/template_renderer.rb:14:in `r
ender'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/renderer.rb:42:in `render_tem
plate'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/renderer/renderer.rb:23:in `render'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/rendering.rb:103:in `_render_template'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/streaming.rb:217:in `_rend
er_template'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/rendering.rb:83:in `render_to_body'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/rendering.rb:52:in `render
_to_body'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/renderers.rb:141:in `rende
r_to_body'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/abstract_controller/rendering.rb:24:in `render'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/rendering.rb:36:in `render
'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/instrumentation.rb:44:in `
block (2 levels) in render'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/core_ext/benchmark.rb:12:in `blo
ck in ms'
| /opt/rh/rh-ruby24/root/usr/share/ruby/benchmark.rb:308:in `realtime'
| /home/foreman/gems/gems/activestorage-5.1.6/lib/active_storage/core_ext/benchmark.rb:12:in `ms'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/instrumentation.rb:44:in `
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block in render'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/instrumentation.rb:87:in `
cleanup_view_runtime'
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/railties/controller_runtime.rb:29:
in `cleanup_view_runtime'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/instrumentation.rb:43:in `
render'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/implicit_render.rb:33:in `
default_render'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/basic_implicit_render.rb:4
:in `block in send_action'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/basic_implicit_render.rb:4
:in `tap'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/basic_implicit_render.rb:4
:in `send_action'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/abstract_controller/base.rb:186:in `process_action
'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/rendering.rb:30:in `proces
s_action'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/abstract_controller/callbacks.rb:20:in `block in p
rocess_action'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:108:in `block in ru
n_callbacks'
| /home/foreman/git/foreman/app/controllers/concerns/application_shared.rb:15:in `set_timezone'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:117:in `block in ru
n_callbacks'
| /home/foreman/git/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:117:in `block in ru
n_callbacks'
| /home/foreman/git/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `
set_topbar_sweeper_controller'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:117:in `block in ru
n_callbacks'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:117:in `block in ru
n_callbacks'
| /home/foreman/gems/gems/audited-4.7.1/lib/audited/sweeper.rb:14:in `around'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:117:in `block in ru
n_callbacks'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:135:in `run_callbac
ks'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/abstract_controller/callbacks.rb:19:in `process_ac
tion'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/rescue.rb:20:in `process_a
ction'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/instrumentation.rb:32:in `
block in process_action'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/notifications.rb:166:in `block i
n instrument'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/notifications/instrumenter.rb:21
:in `instrument'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/notifications.rb:166:in `instrum
ent'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/instrumentation.rb:30:in `
process_action'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal/params_wrapper.rb:252:in `
process_action'
| /home/foreman/gems/gems/activerecord-5.1.6/lib/active_record/railties/controller_runtime.rb:22:
in `process_action'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/abstract_controller/base.rb:124:in `process'
| /home/foreman/gems/gems/actionview-5.1.6/lib/action_view/rendering.rb:30:in `process'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal.rb:189:in `dispatch'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_controller/metal.rb:253:in `dispatch'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/routing/route_set.rb:49:in `dispat
ch'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/routing/route_set.rb:31:in `serve'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/journey/router.rb:50:in `block in
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serve'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/journey/router.rb:33:in `each'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/journey/router.rb:33:in `serve'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/routing/route_set.rb:844:in `call'
| /home/foreman/gems/gems/apipie-rails-0.5.8/lib/apipie/static_dispatcher.rb:65:in `call'
| /home/foreman/gems/gems/apipie-rails-0.5.8/lib/apipie/extractor/recorder.rb:136:in `call'
| /home/foreman/git/foreman/lib/middleware/telemetry.rb:9:in `call'
| /home/foreman/gems/gems/apipie-rails-0.5.8/lib/apipie/middleware/checksum_in_headers.rb:27:in `
call'
| /home/foreman/git/foreman/lib/middleware/catch_json_parse_errors.rb:8:in `call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/etag.rb:25:in `call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/conditional_get.rb:25:in `call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/head.rb:12:in `call'
| /home/foreman/git/foreman/lib/middleware/logging_context.rb:23:in `call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/session/abstract/id.rb:232:in `context'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/session/abstract/id.rb:226:in `call'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/cookies.rb:613:in `call'
'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/callbacks.rb:26:in `blo
ck in call'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/callbacks.rb:97:in `run_callback
s'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/callbacks.rb:24:in `cal
l'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/debug_exceptions.rb:59:
in `call'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/show_exceptions.rb:31:i
n `call'
| /home/foreman/gems/gems/railties-5.1.6/lib/rails/rack/logger.rb:36:in `call_app'
| /home/foreman/gems/gems/railties-5.1.6/lib/rails/rack/logger.rb:26:in `call'
| /home/foreman/gems/gems/sprockets-rails-3.2.1/lib/sprockets/rails/quiet_assets.rb:13:in `call'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/remote_ip.rb:79:in `cal
l'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/request_id.rb:25:in `ca
ll'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/method_override.rb:22:in `call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/runtime.rb:22:in `call'
| /home/foreman/gems/gems/activesupport-5.1.6/lib/active_support/cache/strategy/local_cache_middl
eware.rb:27:in `call'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/executor.rb:12:in `call'
'
| /home/foreman/gems/gems/actionpack-5.1.6/lib/action_dispatch/middleware/static.rb:125:in `call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/sendfile.rb:111:in `call'
| /home/foreman/gems/gems/secure_headers-5.0.5/lib/secure_headers/middleware.rb:13:in `call'
| /home/foreman/gems/gems/railties-5.1.6/lib/rails/engine.rb:522:in `call'
| /home/foreman/gems/gems/railties-5.1.6/lib/rails/railtie.rb:185:in `public_send'
| /home/foreman/gems/gems/railties-5.1.6/lib/rails/railtie.rb:185:in `method_missing'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:68:in `block in call'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:53:in `each'
| /home/foreman/gems/gems/rack-2.0.5/lib/rack/urlmap.rb:53:in `call'
| /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/rack/thread_handler_extension.rb:89:in `p
rocess_request'
| /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/request_handler/thread_handler.rb:149:in
`accept_and_process_next_request'
| /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/request_handler/thread_handler.rb:110:in
`main_loop'
| /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/request_handler.rb:414:in `block (3 level
s) in start_threads'
| /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/utils.rb:111:in `block in create_thread_a
nd_abort_on_exception'
| /home/foreman/gems/gems/logging-2.2.2/lib/logging/diagnostic_context.rb:474:in `block in create
_with_logging_context'

```

Related issues:

Related to Foreman - Bug #22199: Audit user and user group linking

Closed **01/09/2018**

Related to Katello - Bug #24117: test failing for #23965 fix

Closed **07/01/2018**

Related to Katello - Bug #24195: Audited associations are stored with _ids in...

Rejected

07/09/2018

Related to Foreman - Bug #24572: Cannot revert template to its earlier state

Closed

Associated revisions

Revision 38f854cd - 07/09/2018 01:14 PM - Tomer Brisker

Fixes #23965 - Only save ids for association audits (#5753)

Otherwise, we have issues when trying to check revisions of the audit since it will fail trying to assign a string to an attribute that expects an object id.

History

#1 - 06/18/2018 07:59 AM - Tomer Brisker

- Related to Bug #22199: Audit user and user group linking added

#2 - 06/18/2018 08:02 AM - Tomer Brisker

- translation missing: en.field_release set to 330

This was introduced in <https://github.com/foreman/foreman/commit/d0eef9afa6d8e9ddd43fb1949ebadcd8245531aa> which added changed to associations to the audits. The added associations are recorded as a string, while `Audit#revision` expects this to be an array so that it can assign the attributes to the revision. We should to store the IDs in the database and only turn them to strings in the view.

#3 - 06/28/2018 12:54 PM - Tomer Brisker

- Status changed from New to Ready For Testing

- Assignee set to Tomer Brisker

- Triaged set to No

- Pull request <https://github.com/foreman/foreman/pull/5753> added

#4 - 07/01/2018 12:09 PM - Tomer Brisker

- Related to Bug #24117: test failing for #23965 fix added

#5 - 07/09/2018 06:29 AM - Marek Hulán

- Related to Bug #24195: Audited associations are stored with _ids in audited changes added

#6 - 07/09/2018 01:16 PM - Marek Hulán

- Fixed in Releases 1.18.0 added

#7 - 07/09/2018 01:18 PM - The Foreman Bot

- Pull request <https://github.com/foreman/foreman/pull/5795> added

#8 - 07/09/2018 02:01 PM - Anonymous

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [38f854cd1aef87adff4e27673d7cae403b7ada10](https://github.com/foreman/foreman/commit/38f854cd1aef87adff4e27673d7cae403b7ada10).

#9 - 08/09/2018 07:34 AM - Adam Ruzicka

- Related to Bug #24572: Cannot revert template to its earlier state added