Foreman - Bug #6874

PGError: ERROR: bigint out of range: on setting entries_per_page to long integer value

08/01/2014 04:00 AM - Dominic Cleal

Status:	Closed		
Priority:	Low		
Assignee:	Ori Rabin		
Category:	Settings		
Target version:	1.7.0		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:	1125831	**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/1712		

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1125831
Description of problem:
while performing boundary tests, I tried to set the "entries_per_page" parameter value with long integer value and on save, it was set as some exponential value. but when I navigate to some other tab and get back, the value was displayed correctly.

Later when I navigate to other page(for example: users), UI throws following error:

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Oops, we're sorry but something went wrong

Error
PGError: ERROR: bigint out of range : SELECT "users".* FROM "users" WHERE (1=1) AND (users.auth_source_id <> 2) LIMIT 29999999999999999999999999999999999999999999999999999999 OFFSET 0

Version-Release number of selected component (if applicable):
sat6 GA snap1

How reproducible:
always

Steps to Reproduce:
1. Go to settings --> general --> select "entries_per_page" and update it with long integer value
2.
3.

Actual results:
Production.logs: when I navigate to 'users' menu:

Processing by UsersController#index as HTML
Rendered users/index.html.erb within layouts/application (7.4ms)
Operation FAILED: PGError: ERROR: bigint out of range
: SELECT "users".* FROM "users" WHERE (1=1) AND (users.auth_source_id <> 2) LIMIT 29999999999999999999999999999999999999999999999999999999 OFFSET 0
Rendered common/500.html.erb within layouts/application (5.4ms)
Rendered layouts/base.html.erb (1.2ms)
Completed 500 Internal Server Error in 186ms (Views: 9.0ms | ActiveRecord: 0.4ms)

Expected results:
User shouldn't be allowed to set a long value, we should define certain limit for any parameter. And if that limit exceeds, UI should throw an error message.

Additional info:

Associated revisions

Revision c737b10e - 09/15/2014 06:58 AM - Ori Rabin

Fixes #6874: Integers in settings can be up to 8 digits to avoid bigint out of range error

History

#1 - 08/01/2014 04:00 AM - Dominic Cleal

- Category set to Settings

#2 - 08/21/2014 04:30 AM - Ori Rabin

- Status changed from New to Assigned

- Assignee set to Ori Rabin

#3 - 08/21/2014 06:45 AM - Dominic Cleal

- Target version set to 1.7.4

#4 - 09/08/2014 07:42 AM - Dominic Cleal

- Status changed from Assigned to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/1712 added

- Pull request deleted ()

#5 - 09/10/2014 07:21 AM - Anonymous

- Target version changed from 1.7.4 to 1.7.3

#6 - 09/15/2014 07:00 AM - Dominic Cleal

- translation missing: en.field_release set to 21

#7 - 09/15/2014 07:02 AM - Ori Rabin

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [c737b10e70187bfeeb0727edc2282f25cf7165e4](#).