

Foreman - Bug #6694

PGError: while creating OS with long (greater than 5 chars) minor/major version values

07/20/2014 01:21 AM - Ori Rabin

Status:	Closed	
Priority:	Normal	
Assignee:	Ori Rabin	
Category:	Database	
Target version:	1.6.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:	1120095	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/1593	

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1120095

Description of problem:

Creating OS with long integer values for major/minor version raises PR error on UI and internal server error in production.log

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

- candlepin-0.9.19-1.el6_5.noarch
- candlepin-scl-1-5.el6_4.noarch
- candlepin-scl-quartz-2.1.5-5.el6_4.noarch
- candlepin-scl-rhino-1.7R3-1.el6_4.noarch
- candlepin-scl-runtime-1-5.el6_4.noarch
- candlepin-selinux-0.9.19-1.el6_5.noarch
- candlepin-tomcat6-0.9.19-1.el6_5.noarch
- elasticsearch-0.90.10-4.el6sat.noarch
- foreman-1.6.0.21-1.el6sat.noarch
- foreman-compute-1.6.0.21-1.el6sat.noarch
- foreman-gce-1.6.0.21-1.el6sat.noarch
- foreman-libvirt-1.6.0.21-1.el6sat.noarch
- foreman-ovirt-1.6.0.21-1.el6sat.noarch
- foreman-postgresql-1.6.0.21-1.el6sat.noarch
- foreman-proxy-1.6.0.9-1.el6sat.noarch
- foreman-selinux-1.6.0-5.el6sat.noarch
- foreman-vmware-1.6.0.21-1.el6sat.noarch
- katello-1.5.0-26.el6sat.noarch
- katello-ca-1.0-1.noarch
- katello-certs-tools-1.5.5-1.el6sat.noarch
- katello-installer-0.0.53-1.el6sat.noarch
- openldap-2.4.23-32.el6_4.1.x86_64
- pulp-katello-0.3-3.el6sat.noarch
- pulp-nodes-common-2.4.0-0.23.beta.el6sat.noarch
- pulp-nodes-parent-2.4.0-0.23.beta.el6sat.noarch
- pulp-puppet-plugins-2.4.0-0.23.beta.el6sat.noarch
- pulp-puppet-tools-2.4.0-0.23.beta.el6sat.noarch
- pulp-rpm-plugins-2.4.0-0.23.beta.el6sat.noarch
- pulp-selinux-2.4.0-0.23.beta.el6sat.noarch
- pulp-server-2.4.0-0.23.beta.el6sat.noarch
- python-ldap-2.3.10-1.el6.x86_64
- ruby193-rubygem-net-ldap-0.3.1-3.el6sat.noarch
- ruby193-rubygem-runcible-1.1.0-2.el6sat.noarch
- rubygem-hammer_cli-0.1.1-5.el6sat.noarch
- rubygem-hammer_cli_foreman-0.1.1-9.el6sat.noarch
- rubygem-hammer_cli_foreman_tasks-0.0.3-2.el6sat.noarch
- rubygem-hammer_cli_katello-0.0.4-7.el6sat.noarch

How reproducible:

always

Steps to Reproduce:

1. create OS with following values of major and minor version

minor=>"456677"

major=>"213333"

Actual results:

Error

PGError: ERROR: value too long for type character varying(5) : INSERT INTO "operatingsystems" ("created_at", "description", "hostgroups_count", "hosts_count", "major", "minor", "name", "nameindicator", "release_name", "type", "updated_at") VALUES (\$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11) RETURNING "id"

Expected results:

A proper validation error should be raised, stating the limit of major/minor versions

Additional info:

Logs from production.log:

Processing by OperatingsystemsController#create as */*

Parameters: {"utf8"=>"", "search"=>"", "authenticity_token"=>"pYqllSU1mYaX/0Ojgmd7SSFVHK9D8bb+RbGXFTbQa70=", "operatingsystem"=>{"name"=>"testOS", "major"=>"213333", "minor"=>"456677", "description"=>"test version limit", "family"=>"Redhat", "release_name"=>"", "architecture_ids"=>["", "", "1", ""], "ptable_ids"=>[""], "medium_ids"=>[""]}}

Operation FAILED: PGError: ERROR: value too long for type character varying(5)

: INSERT INTO "operatingsystems" ("created_at", "description", "hostgroups_count", "hosts_count", "major", "minor", "name", "nameindicator", "release_name", "type", "updated_at") VALUES (\$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11) RETURNING "id"

Rendered common/500.html.erb (16.7ms)

Completed 500 Internal Server Error in 73ms (Views: 18.9ms | ActiveRecord: 6.5ms)

Related issues:

Related to Foreman - Bug #7038: PGError when hostgroup name exceeds 245 chara...	Closed	08/12/2014
Has duplicate Foreman - Bug #4153: Model validation error	Duplicate	01/21/2014
Has duplicate Foreman - Bug #6658: creating compute resource with name more t...	Duplicate	07/17/2014
Has duplicate Foreman - Bug #6712: PGError when media name exceeds 255 charac...	Duplicate	07/22/2014

Associated revisions

Revision 3034e8e2 - 07/31/2014 06:00 AM - Ori Rabin

fixes #6636, #6657, #6694 - add field length validations, extend audit field length

History

#1 - 07/20/2014 01:42 AM - Ori Rabin

- Status changed from New to Ready For Testing

#2 - 07/21/2014 04:36 AM - Dominic Cleal

- Category set to Database

- Target version set to 1.8.0

- Pull request <https://github.com/theforeman/foreman/pull/1593> added

- Pull request deleted ()

#3 - 07/29/2014 06:19 AM - Dominic Cleal

- Has duplicate Bug #4153: Model validation error added

#4 - 07/29/2014 06:20 AM - Dominic Cleal

- Has duplicate Bug #6658: creating compute resource with name more than 245 chars fails added

#5 - 07/29/2014 06:21 AM - Dominic Cleal

- Has duplicate Bug #6712: PGError when media name exceeds 255 characters added

#6 - 07/30/2014 06:51 AM - Anonymous

- Target version changed from 1.8.0 to 1.7.5

#7 - 07/31/2014 05:58 AM - Dominic Cleal

- translation missing: en.field_release set to 10

#8 - 07/31/2014 06:01 AM - Ori Rabin

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [3034e8e28302eab858fa43b71136212350396808](#).

#9 - 08/13/2014 06:49 AM - Ori Rabin

- Related to Bug #7038: PGError when hostgroup name exceeds 245 characters added