

Foreman - Bug #6636

Audit log field too small - PGEError while creating OS with 255 characters in name

07/16/2014 09:12 AM - Ori Rabin

Status:	Closed	
Priority:	Normal	
Assignee:	Ori Rabin	
Category:	Audit Log	
Target version:	1.6.0	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases:
Bugzilla link:	1120181	Red Hat JIRA:
Pull request:	https://github.com/foreman/foreman/pull/1593	

Description

Cloned from https://bugzilla.redhat.com/show_bug.cgi?id=1120181

Description of problem:

I was trying boundary test and input a name of 255 characters and got an error on UI:

```
PGEError: ERROR: value too long for type character varying(255) : INSERT INTO "audits" ("action", "associated_id", "associated_name", "associated_type", "auditable_id", "auditable_name", "auditable_type", "audited_changes", "comment", "created_at", "remote_address", "user_id", "user_type", "username", "version") VALUES ($1, $2, $3, $4, $5, $6, $7, $8, $9, $10, $11, $12, $13, $14, $15) RETURNING "id"
```

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 255 characters in name
- 2.
- 3.

Actual results:

PGError: ERROR: value too long for type character varying(255) : INSERT INTO "audits" ("action", "associated_id", "associated_name", "associated_type", "auditable_id", "auditable_name", "auditable_type", "audited_changes", "comment", "created_at", "remote_address", "user_id", "user_type", "username", "version") VALUES (\$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11, \$12, \$13, \$14, \$15) RETURNING "id"

Expected results:

A proper validation error should be raised with characters limit if limit exceeds 255 char.

Additional info:

production.log:

Processing by OperatingsystemsController#create as */*

```
Parameters: {"utf8"=>"", "search"=>"", "authenticity_token"=>"clydbCf5GuLU0YIYbdgJJVF0MSJYDNyvaeibEvu9Tw=", "operatingsystem"=>{"name"=>"yodWSsEDLYtoNf21xwtCJPZOYHm4qDCMyf4ogBe0Kxs7tQyxzaJuOn3F6EUwy6WnValoB0wVOSDX3fMgmMqkeMl9pzlPGep343XaMX7W35roCJXRpuEROMuANs8Ajxipetk93FnbDyTSR4zClj0lt9dcmEppe3a9Tdzm9b5aNEyNSdO2GFIKcFqgwX8qKFaNAGsl5qe2ULHVvJEhPyOQKNs6iBbhJxZP9qF9LtB2aHjKerX4cTCsUZoNLP8aR5M", "major"=>"2", "minor"=>"5", "description"=>"", "family"=>"Redhat", "release_name"=>"", "architecture_ids"=>["2", "", "", ""], "ptable_ids"=>[""]}, "medium_ids"=>[""]}
```

Operation FAILED: PGError: ERROR: value too long for type character varying(255) : INSERT INTO "audits" ("action", "associated_id", "associated_name", "associated_type", "auditable_id", "auditable_name", "auditable_type", "audited_changes", "comment", "created_at", "remote_address", "user_id", "user_type", "username", "version") VALUES (\$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11, \$12, \$13, \$14, \$15) RETURNING "id"

Rendered common/500.html.erb (18.5ms)

Completed 500 Internal Server Error in 81ms (Views: 20.2ms | ActiveRecord: 8.3ms)

Related issues:

Related to Foreman - Bug #6658: creating compute resource with name more than...

Duplicate

07/17/2014

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 - 07/17/2014 03:32 AM - Ori Rabin

- Status changed from New to Ready For Testing

#2 - 07/17/2014 06:39 AM - The Foreman Bot

- Target version set to 1.8.0

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

- Pull request deleted ()

#3 - 07/21/2014 04:15 AM - Dominic Cleal

- Category set to Audit Log

#4 - 07/24/2014 07:01 AM - Dominic Cleal

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

#5 - 07/29/2014 05:58 AM - Dominic Cleal

- Subject changed from *PGError while creating OS with 255 characters in name* to *Audit log field too small - PGError while creating OS with 255 characters in name*

#6 - 07/30/2014 06:50 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](#).