

Foreman - Bug #5671

Stack trace due to audit table field being too short

05/12/2014 12:44 PM - Brad DeMorrow

<b>Status:</b>	Closed	<b>Fixed in Releases:</b>  <b>Found in Releases:</b> 1.5.0  <b>Red Hat JIRA:</b>
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Dominic Cleal	
<b>Category:</b>	Audit Log	
<b>Target version:</b>	1.5.1	
<b>Difficulty:</b>		
<b>Triaged:</b>		
<b>Bugzilla link:</b>	1107701	
<b>Pull request:</b>		
<b>Description</b>		
I began receiving the following trace while trying to update a parameter override.		
ActiveRecord::StatementInvalid PG::StringDataRightTruncation: 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" app/models/concerns/host_common.rb:46:in `block in lookup_values_attributes=' app/models/concerns/host_common.rb:39:in `each_value' app/models/concerns/host_common.rb:39:in `lookup_values_attributes=' app/controllers/hostgroups_controller.rb:64:in `update' app/models/concerns/foreman/thread_session.rb:33:in `clear_thread' lib/middleware/catch_json_parse_errors.rb:9:in `call'		
The parameter I'm updating contained usernames and their sha512 hashes.		
<b>Related issues:</b>		
Related to Foreman - Bug #1902: Smart Parameters aren't audit logged		<b>Closed</b> 10/17/2012
Has duplicate Foreman - Bug #5721: Updating host group parameter in 1.5.0 giv...		<b>Duplicate</b> 05/14/2014
Has duplicate Foreman - Bug #5762: Multiple matchers on smart variable		<b>Duplicate</b> 05/16/2014
Has duplicate Foreman - Bug #5807: PGError: "value too long for type characte...		<b>Duplicate</b> 05/20/2014
Has duplicate Foreman - Bug #6087: input into audit goes wrong		<b>Duplicate</b> 06/06/2014
Has duplicate Foreman - Bug #6280: crash adding a smart variable matcher		<b>Duplicate</b> 06/18/2014

Associated revisions

Revision 9158ff3c - 05/22/2014 09:26 AM - Dominic Cleal

fixes #5671 - LookupValue name should be matcher, value is too long

Revision 72bea991 - 06/11/2014 01:02 PM - Dominic Cleal

fixes #5671 - LookupValue name should be matcher, value is too long

(cherry picked from commit 9158ff3ca56d39cc399a5aa35dd04c3b3d78ff1a)

History

#1 - 05/12/2014 12:47 PM - Brad DeMorrow

sudo -u foreman psql -c '\d audits'

		Table "public.audits"	
Column	Type	Modifiers	
id	integer	not null	default nextval('audits_id_seq'::regclass)
auditable_id	integer		
auditable_type	character varying(255)		
user_id	integer		
user_type	character varying(255)		

```

username      | character varying(255)      |
action        | character varying(255)      |
audited_changes | text                        |
version       | integer                     | default 0
comment       | character varying(255)      |
associated_id  | integer                     |
associated_type | character varying(255)      |
created_at    | timestamp without time zone |
remote_address | character varying(255)      |
auditable_name | character varying(255)      |
associated_name | character varying(255)      |
Indexes:
    "audits_pkey" PRIMARY KEY, btree (id)
    "associated_index" btree (associated_id, associated_type)
    "auditable_index" btree (auditable_id, auditable_type)
    "auditable_parent_index" btree (associated_id, associated_type)
    "index_audits_on_created_at" btree (created_at)
    "index_audits_on_id" btree (id)
    "user_index" btree (user_id, user_type)
Foreign-key constraints:
    "audits_user_id_fk" FOREIGN KEY (user_id) REFERENCES users(id)

```

## #2 - 05/12/2014 12:48 PM - Dominic Cleal

- Related to Bug #1902: Smart Parameters aren't audit logged added

## #3 - 05/12/2014 12:48 PM - Dominic Cleal

- Category set to Audit Log  
 - translation missing: en.field\_release set to 16

## #4 - 05/12/2014 12:54 PM - Brad DeMorrow

After a little bit of digging, it looks like auditable\_name is the culprit.

## #5 - 05/12/2014 02:41 PM - Dominic Cleal

- Status changed from New to Ready For Testing  
 - Assignee set to Dominic Cleal  
 - Target version set to 1.8.3

<https://github.com/foreman/foreman/pull/1437>

## #6 - 05/14/2014 03:15 PM - Dominic Cleal

- Has duplicate Bug #5721: Updating host group parameter in 1.5.0 give value too long for type character varying(255) added

## #7 - 05/16/2014 04:33 PM - Dominic Cleal

- Has duplicate Bug #5762: Multiple matchers on smart variable added

## #8 - 05/19/2014 12:43 PM - Anonymous

- Target version changed from 1.8.3 to 1.8.2

## #9 - 05/20/2014 07:13 AM - Dominic Cleal

- Has duplicate Bug #5807: PGError: "value too long for type character varying(255)" for INSERT INTO "audits" when overriding "smart variable" in hostgroup with >255 characters value. added

## #10 - 05/22/2014 09:31 AM - Dominic Cleal

- Status changed from Ready For Testing to Closed  
 - % Done changed from 0 to 100

Applied in changeset [9158ff3ca56d39cc399a5aa35dd04c3b3d78ff1a](#).

## #11 - 06/06/2014 09:09 AM - Dominic Cleal

- Has duplicate Bug #6087: input into audit goes wrong added

**#12 - 06/10/2014 12:53 PM - Bryan Kearney**

- Bugzilla link set to [https://bugzilla.redhat.com/show\\_bug.cgi?id=1107701](https://bugzilla.redhat.com/show_bug.cgi?id=1107701)

**#13 - 06/19/2014 07:25 AM - Dominic Cleal**

- Has duplicate Bug #6280: crash adding a smart variable matcher added