

## Foreman - Bug #11885

### Viewing host group clone form deletes smart class parameter overrides

09/18/2015 07:05 AM - Dominic Cleal

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Dominic Cleal	
<b>Category:</b>	Host groups	
<b>Target version:</b>	1.10.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/foreman/foreman/pull/2756">https://github.com/foreman/foreman/pull/2756</a>	

#### Description

Probably since [#9815](#), viewing the host group clone form deletes lookup\_values (smart class parameter overrides) for the host group being cloned - before the form's submitted, even.

```
2015-09-18T12:03:00 [app] [I] Started GET "/hostgroups/5-Test1-Test2%20Test3-Test3/clone" for 127.0.0.1 at 2015-09-18 12:03:00 +0100
2015-09-18T12:03:00 [app] [I] Processing by HostgroupsController#clone as HTML
2015-09-18T12:03:00 [app] [I] Parameters: {"id"=>"5-Test1-Test2 Test3-Test3"}
2015-09-18T12:03:00 [sql] [D] User Load (0.1ms) SELECT "users".* FROM "users" WHERE "users"."id" = ? LIMIT 1 [{"id", 24}]
2015-09-18T12:03:00 [app] [D] Setting current user thread-local variable to admin
2015-09-18T12:03:00 [sql] [D] AuthSource Load (0.2ms) SELECT "auth_sources".* FROM "auth_source_s" WHERE "auth_sources"."id" = 1 LIMIT 1
2015-09-18T12:03:00 [sql] [D] Hostgroup Load (0.3ms) SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgroups"."title" = '5-Test1-Test2 Test3-Test3' ORDER BY hostgroups.title LIMIT 1
2015-09-18T12:03:00 [sql] [D] Hostgroup Load (0.1ms) SELECT "hostgroups".* FROM "hostgroups" WHERE "hostgroups"."id" = ? ORDER BY hostgroups.title LIMIT 1 [{"id", "5-Test1-Test2 Test3-Test3"}]
2015-09-18T12:03:00 [sql] [D] ConfigGroup Load (0.3ms) SELECT "config_groups".* FROM "config_groups" INNER JOIN "host_config_groups" ON "config_groups"."id" = "host_config_groups"."config_group_id" WHERE "host_config_groups"."host_id" = 5 AND "host_config_groups"."host_type" = 'Hostgroup' ORDER BY config_groups.name
2015-09-18T12:03:00 [sql] [D] LookupValue Load (0.3ms) SELECT "lookup_values".* FROM "lookup_values" WHERE "lookup_values"."match" = 'hostgroup=Test1/Test2 Test3/Test3'
2015-09-18T12:03:00 [sql] [D] CACHE (0.0ms) SELECT "lookup_values".* FROM "lookup_values" WHERE "lookup_values"."match" = 'hostgroup=Test1/Test2 Test3/Test3'
2015-09-18T12:03:00 [sql] [D] (0.1ms) begin transaction
2015-09-18T12:03:00 [sql] [D] LookupKey Load (0.2ms) SELECT "lookup_keys".* FROM "lookup_keys" WHERE "lookup_keys"."id" = 110 ORDER BY lookup_keys.key LIMIT 1
2015-09-18T12:03:00 [sql] [D] LookupValue Load (0.1ms) SELECT "lookup_values".* FROM "lookup_values" WHERE "lookup_values"."id" = 49 LIMIT 1
2015-09-18T12:03:00 [sql] [D] Puppetclass Load (0.2ms) SELECT "puppetclasses".* FROM "puppetclasses" INNER JOIN "environment_classes" ON "puppetclasses"."id" = "environment_classes"."puppetclass_id" WHERE "environment_classes"."puppetclass_lookup_key_id" = 110 ORDER BY puppetclasses.name LIMIT 1
2015-09-18T12:03:00 [sql] [D] (0.1ms) SELECT MAX("audits"."version") AS max_id FROM "audits" WHERE "audits"."auditable_id" = 49 AND "audits"."auditable_type" = 'LookupValue'
2015-09-18T12:03:00 [sql] [E] Binary data inserted for `string` type on column `remote_address`
2015-09-18T12:03:00 [sql] [D] SQL (0.6ms) INSERT INTO "audits" ("action", "associated_id", "associated_name", "associated_type", "auditable_id", "auditable_name", "auditable_type", "audited_changes", "comment", "created_at", "remote_address", "request_uid", "user_id", "user_type", "username", "version") VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?) [{"action", "destroy"}, {"associated_id", 110}, {"associated_name", "activemq::config::server_config"}, {"associated_type", "LookupKey"}, {"auditable_id", 49}, {"auditable_name", "hostgroup=Test1/Test2 Test3/Test3"}, {"auditable_type", "LookupValue"}, {"audited_changes", "--\nmatch: hostgroup=Test1/Test2 Test3/Test3\nvalue: set in three\nlookup_key_id: 110\nuse_puppet_default: false\n"}, {"comment", nil}, {"created_at", Fri, 18 Sep 2015 11:03
```

```

:00 UTC +00:00], ["remote_address", "127.0.0.1"], ["request_uuid", nil], ["user_id", 24], ["user_t
ype", nil], ["username", "Admin User"], ["version", 2]]
2015-09-18T12:03:00 [sql] [D] SQL (0.2ms) UPDATE "lookup_keys" SET "lookup_values_count" = COAL
ESCE("lookup_values_count", 0) - 1 WHERE "lookup_keys"."id" IN (SELECT "lookup_keys"."id" FROM "lo
okup_keys" WHERE "lookup_keys"."type" IN ('PuppetclassLookupKey') AND "look
up_keys"."id" = 110 ORDER BY lookup_keys.key)
2015-09-18T12:03:00 [sql] [D] SQL (0.1ms) DELETE FROM "lookup_values" WHERE "lookup_values"."id
" = ? [{"id", 49}]
2015-09-18T12:03:00 [sql] [D] LookupKey Load (0.2ms) SELECT "lookup_keys".* FROM "lookup_keys"
WHERE "lookup_keys"."id" = 114 ORDER BY lookup_keys.key LIMIT 1
2015-09-18T12:03:00 [sql] [D] LookupValue Load (0.1ms) SELECT "lookup_values".* FROM "lookup_va
lues" WHERE "lookup_values"."id" = 50 LIMIT 1
2015-09-18T12:03:00 [sql] [D] Puppetclass Load (0.2ms) SELECT "puppetclasses".* FROM "puppetcla
sses" INNER JOIN "environment_classes" ON "puppetclasses"."id" = "environment_classes"."puppetclas
s_id" WHERE "environment_classes"."puppetclass_lookup_key_id" = 114 ORDER B
Y puppetclasses.name LIMIT 1
2015-09-18T12:03:00 [sql] [D] (0.1ms) SELECT MAX("audits"."version") AS max_id FROM "audits" W
HERE "audits"."auditable_id" = 50 AND "audits"."auditable_type" = 'LookupValue'
2015-09-18T12:03:00 [sql] [E] Binary data inserted for `string` type on column `remote_address`
2015-09-18T12:03:00 [sql] [D] SQL (0.3ms) INSERT INTO "audits" ("action", "associated_id", "ass
ociated_name", "associated_type", "auditable_id", "auditable_name", "auditable_type", "audited_cha
nges", "comment", "created_at", "remote_address", "request_uuid", "user_id"
, "user_type", "username", "version") VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?) [{"
action", "destroy"}, {"associated_id", 114}, {"associated_name", "activemq:version"}, {"associate
d_type", "LookupKey"}, {"auditable_id", 50}, {"auditable_name", "hostgroup=
Test1/Test2 Test3/Test3"}, {"auditable_type", "LookupValue"}, {"audited_changes", "---\nmatch: hos
tgroup=Test1/Test2 Test3/Test3\nvalue: '80'\nlookup_key_id: 114\nuse_puppet_default: false\n"}, {"
comment", nil}, {"created_at", Fri, 18 Sep 2015 11:03:00 UTC +00:00}, {"rem
ote_address", "127.0.0.1"}, {"request_uuid", nil}, {"user_id", 24}, {"user_type", nil}, {"username
", "Admin User"}, {"version", 2}]
2015-09-18T12:03:00 [sql] [D] SQL (0.2ms) UPDATE "lookup_keys" SET "lookup_values_count" = COAL
ESCE("lookup_values_count", 0) - 1 WHERE "lookup_keys"."id" IN (SELECT "lookup_keys"."id" FROM "lo
okup_keys" WHERE "lookup_keys"."type" IN ('PuppetclassLookupKey') AND "look
up_keys"."id" = 114 ORDER BY lookup_keys.key)
2015-09-18T12:03:00 [sql] [D] SQL (0.0ms) DELETE FROM "lookup_values" WHERE "lookup_values"."id
" = ? [{"id", 50}]
2015-09-18T12:03:00 [sql] [D] (34.9ms) commit transaction
2015-09-18T12:03:00 [sql] [D] Puppetclass Load (0.2ms) SELECT "puppetclasses".* FROM "puppetcla
sses" INNER JOIN "hostgroup_classes" ON "puppetclasses"."id" = "hostgroup_classes"."puppetclass_id
" WHERE "hostgroup_classes"."hostgroup_id" = 5 ORDER BY puppetclasses.name
.....

```

**Related issues:**

Related to Foreman - Bug #11425: add a real primary key to host and hostgroup...

**Closed**

**08/19/2015**

**Associated revisions**

**Revision b0eaf7f2 - 09/24/2015 05:36 AM - Dominic Cleal**

fixes #11885 - exclude lookup\_value\_matcher on clone

Keeping lookup\_value\_matcher populated during a host or hostgroup#clone caused Rails to believe the cloned object was still associated to the existing LookupValue associated to the original object, and it would destroy it during clone.

**History**

**#1 - 09/23/2015 07:40 AM - Dominic Cleal**

- Status changed from New to Assigned

- Assignee set to Dominic Cleal

**#2 - 09/23/2015 07:52 AM - Dominic Cleal**

- Related to Bug #11425: add a real primary key to host and hostgroup for lookup\_values has\_many added

**#3 - 09/23/2015 07:56 AM - Dominic Cleal**

Affects both host groups and hosts.

**#4 - 09/23/2015 07:56 AM - The Foreman Bot**

- Status changed from Assigned to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/2756> added
- Pull request deleted ()

**#5 - 09/24/2015 06:01 AM - Dominic Cleal**

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

Applied in changeset [b0eaf7f252b7b710751a80aafea4c03e26bfdcc](#).