

Foreman - Bug #13975

Edit host fails with 'undefined method `param_class' for #<LookupKey:0x007f04dde2bda8>'

03/01/2016 08:15 AM - Magnus Svensson

Status: Resolved	
Priority: Normal	
Assignee:	
Category: Parameters	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.10.2
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description HOSTNAME: olympic.it.liu.se OS: redhat RELEASE: CentOS release 6.7 (Final) FOREMAN: 1.10.2 RUBY: ruby 1.8.7 (2013-06-27 patchlevel 374) [x86_64-linux] PUPPET: 3.8.6 DENIALS: 0 When I try to edit some of my host I get 'undefined method `param_class' for #<LookupKey:0x007f04dcec62f0>' instead of the host-edit interface.	
Related issues: Related to Foreman - Refactor #10832: Make LookupKey an STI for puppet and va... Closed 06/16/2015	

History

#1 - 03/01/2016 08:22 AM - Dominic Cleal

- Status changed from New to Need more information

Is this a recent upgrade to 1.10? Could you try running foreman-rake db:migrate to check the DB is up to date?

Do you create smart variables or anything through the API or CLI?

#2 - 03/01/2016 08:22 AM - Dominic Cleal

- Related to Refactor #10832: Make LookupKey an STI for puppet and variable keys added

#3 - 03/01/2016 08:38 AM - Magnus Svensson

```
[root@olympic environments]# foreman-rake db:migrate
[root@olympic environments]#
```

We do not use the API or CLI.

I upgraded to 1.10.1 from 1.9.3 around feb 16

#4 - 03/01/2016 08:40 AM - Magnus Svensson

I think the problem was present in at least 1.9.

#5 - 03/01/2016 08:51 AM - Dominic Cleal

I'm not sure I see how it could have happened in 1.9, this looks more like a 1.10 only issue. There's a possibility there was some bad data though which has caused the issue on upgrade.

It looks like a problem with a particular smart class parameter or variable associated to the host, which might be difficult to find. What appears to be the problem is that you have a "LookupKey" in the database which should either be a PuppetLookupKey (a smart class parameter) or a VariableLookupKey (a smart variable).

Can you run foreman-rake console and attach the output from running: `LookupKey.where(:type => 'LookupKey')`

My guess is that some entries in 1.9 had `is_param` set to NULL rather than true/false and so didn't get migrated properly.

#6 - 03/01/2016 09:23 AM - Magnus Svensson

```
[root@olympic ~]# foreman-rake console
Loading production environment (Rails 3.2.8)
irb(main):001:0> LookupKey.where(:type => 'LookupKey')
LookupKey Load (0.8ms) SELECT "lookup_keys".* FROM "lookup_keys" WHERE "lookup_keys"."type" = 'LookupKey' ORDER BY lookup_keys.key
=> []
irb(main):002:0>
```

#7 - 03/01/2016 10:31 AM - Dominic Cleal

- *Category set to Parameters*
- *Status changed from Need more information to New*
- *translation missing: en.field_release set to 145*

Hm OK, thanks for trying that. I'm out of ideas for now.

Are you able to narrow down any particular Puppet classes that might be causing it? Especially if you have any smart variables.

#8 - 03/01/2016 10:58 AM - Magnus Svensson

Tanks to your comments I was able to find the bad variables and matchers in the database. They were invisible from the web-interface. Deleting those lines from the database solved my problems. Now I am happy. :-)

#9 - 03/01/2016 11:11 AM - Dominic Cleal

- *Status changed from New to Resolved*
- *translation missing: en.field_release deleted (145)*

Okay, glad you found it! I'll close this for now, but if somebody else hits this, please comment and we can reopen to dig further into how the issue is coming about.

Files

foreman-debug-BrklV.tar.xz	671 KB	03/01/2016	Magnus Svensson
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