

Foreman - Bug #11443

ptable template ID changed during upgrade from 1.8.2 -> 1.9, breaks unattended provisioning

08/20/2015 02:32 PM - salman butt

Status: Rejected	
Priority: Normal	
Assignee:	
Category: DB migrations	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.9.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>I upgraded from version 1.8.2 to 1.9 earlier this morning. No problems were encountered during the upgrade, or the app restart after.</p> <p>Performing a test provision after the upgrade resulted in this error:</p> <p>http://pastebin.com/3eFfmn6E</p> <p>After some digging around, I found that my ptable template ID changed from 12 to 67, somehow. The OS had been created in foreman approximately 3 weeks ago, and the ptable had been associated with it. I had provisioned several VMs under this OS -- most recent was two days ago. No other changes were made to the KS template, or the ptable template.</p> <p>One odd thing: Attempting to preview the KS template for a host which already existed (existingHost01) rendered the template w/out any problems. When I attempted to preview the KS template for the host I was attempting to provision today (newTestProv01), the template threw an error.</p> <p>I checked the OS and verified that the ptable was listed as associated, and the checkbox was checked.</p> <p>Please let me know if I can provide further information.</p>	
Related issues:	
Related to Foreman - Feature #7096: Partition Tables should just be a kind of...	Closed 08/14/2014

History

#1 - 08/21/2015 03:25 AM - Dominic Cleal

- Related to Feature #7096: Partition Tables should just be a kind of Provisioning Templates added

#2 - 08/21/2015 03:26 AM - Dominic Cleal

- Category set to DB migrations

- translation missing: en.field_release set to 72

db/migrate/20150514114044_migrate_ptables_to_templates.rb ought to handle this.

#3 - 08/21/2015 08:22 AM - Dominic Cleal

Could you running these commands please? I haven't been able to replicate this.

```
foreman-rake db:migrate:status | grep 20150514114044
foreman-rake db:migrate:up VERSION=20150514114044
```

#4 - 08/22/2015 09:52 AM - salman butt

Dominic,

Please see below:

```
[root@ny2lppuppet01 build]# foreman-rake db:migrate:status | grep 20150514114044
20150514114044 Migrate ptables to templates
```

```
[root@ny2lppuppet01 build]# foreman-rake db:migrate:up VERSION=20150514114044
[root@ny2lppuppet01 build]#
```

#5 - 08/25/2015 06:06 AM - Dominic Cleal

Thanks, seems that it ran but there's an error still.

A user reported on IRC that it was only two hosts in build mode that weren't updated correctly.

Editing and re-saving a host, ensuring that the correct partition table is selected under the OS tab should fix any affected hosts.

#6 - 09/08/2015 06:07 AM - Marek Hulán

I'm unable to reproduce. I migrated down the migration 20150514114044, then up again looking at host in build mode, it's ptable_id was updated correctly to new object. New object would fail the migration if it was not saved. It doesn't seem as a migration issue. A log from original migration run could help otherwise I'm not sure if we can find the cause and fix it.

#7 - 09/08/2015 06:15 AM - Dominic Cleal

- Status changed from New to Need more information

- translation missing: en.field_release deleted (72)

Yeah, I've tried to reproduce it a few times too, including this morning with a host in build mode. My only guess is that perhaps it's performing validation on hosts during the migration and some aspect of orchestration is failing, but I've no evidence for it.

/var/log/foreman-install.log on Debian or /var/log/foreman/db_migrate.log on an RPM installation may help if it shows errors.

#8 - 02/29/2016 09:42 AM - Tomer Brisker

- Status changed from Need more information to Rejected

Could not be reproduced and no new info was provided in 6 months. Closing, feel free to reopen if this is still an issue and provide more information.