

Foreman - Bug #36942

Unable to enable back puppet plugin again after completely purging the puppet plugin and related stuff

11/23/2023 06:21 PM - Sayan Das

Status:	Ready For Testing	
Priority:	Normal	
Assignee:	Sayan Das	
Category:	DB migrations	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 3.1.1, 3.1.2, 3.1.3, 3.2.0, 3.2.1, 3.2.2, 3.3.0, 3.3.1, 3.3.2, 3.4.0, 3.4.1, 3.4.2, 3.5.0, 3.5.1, 3.5.2, 3.5.3, 3.5.4, 3.6.0, 3.6.1, 3.6.2, 3.7.0
Bugzilla link:	2087067	Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/9918	

Description

If we have used "foreman-maintain plugin purge-puppet -f" to disable puppet plugin , It has invoked "foreman-rake purge:puppet" and attempted to delete the required tables\columns\migrations.

But we cannot enable back the plugin and installer is not able to find all required tables or table relations to make it work.

The very first step it fails is on the db:migrate i.e.

```
2022-05-17 04:45:47 [NOTICE] [configure] 1250 configuration steps out of 2097 steps complete.
2022-05-17 04:46:39 [ERROR ] [configure] '/usr/sbin/foreman-rake db:migrate' returned 1 instead of one of [0]
2022-05-17 04:46:39 [ERROR ] [configure]
/Stage[main]/Foreman::Database/Foreman::Rake[db:migrate]/Exec[foreman-rake-db:migrate]/returns: change from 'notrun' to ['0']
failed: '/usr/sbin/foreman-rake db:migrate' returned 1 instead of one of [0]
2022-05-17 04:47:04 [NOTICE] [configure] 1500 configuration steps out of 2097 steps complete.
2022-05-17 04:47:08 [NOTICE] [configure] 1750 configuration steps out of 2901 steps complete.
...
```

```
1. /usr/sbin/foreman-rake db:migrate
20121018152459 CreateHostgroupClasses: migrating =====
-- rename_table(:hostgroups_puppetclasses, :hostgroup_classes)
rake aborted!
StandardError: An error has occurred, this and all later migrations canceled:
```

```
PG::UndefinedTable: ERROR: relation "hostgroups_puppetclasses" does not exist
/opt/theforeman/tfm/root/usr/share/gems/gems/activerecord-6.0.4.7/lib/active_record/connection_adapters/postgresql/database_state_ments.rb:92:in `async_exec'
/opt/theforeman/tfm/root/usr/share/gems/gems/activerecord-6.0.4.7/lib/active_record/connection_adapters/postgresql/database_state_ments.rb:92:in `block (2 levels) in execute'
/opt/theforeman/tfm/root/usr/share/gems/gems/activesupport-6.0.4.7/lib/active_support/dependencies/interlock.rb:48:in `block in permit_concurrent_loads'
/opt/theforeman/tfm/root/usr/share/gems/gems/activesupport-6.0.4.7/lib/active_support/concurrency/share_lock.rb:187:in `yield_shares'
```

For more details and the detailed investigation done, please refer to https://bugzilla.redhat.com/show_bug.cgi?id=2087067

History

#1 - 11/23/2023 06:29 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman/pull/9918> added