Hammer CLI - Bug #28899
Host update deletes assigned puppet classes
01/30/2020 11:53 AM - Dirk Götz

Description

We found hosts losing puppet classes when updating the owner via cli. After some investigation we could confirm that it is only caused by the update via cli and it is independent from the attribute changed.

In the logs we found the cli is sending an empty array for `puppetclass_ids` (in this case it was only an update of the comment intended). I think an empty hash for compute_attributes, content_facet_attributes and subscription_facet_attributes is also not good, but we have not seen any problem caused by this.

```ruby
  "option_debug"=>true
}[DEBUG 2020-01-30T12:23:20 HammerCLIForeman::CommandExtensions::OptionSources] Called block for HammerCLIForeman::Command option sources:
  #=>Proc:


[DEBUG 2020-01-30T12:23:20 HammerCLIForeman::CommandExtensions::OptionSources] Called block for HammerCLIForeman::Command option sources:
  #=>Proc:  

[ DEBUG 2020-01-30T12:23:20 HammerCLIForeman::CommandExtensions::PuppetEnvironment] Called block for HammerCLIForeman::Hostgroup::UpdateCommand option sources:
  #=>Proc:

  "option_puppetclass_ids"=>[],
  "option_volume_list"=>[],
  "option_interface_list"=>[],
  "option_id"=>"30759",
  "option_comment"=>"test komment"
}

  "host" => {
    "puppetclass_ids" => [],
    "comment" => "test komment",
    "compute_attributes" => [],
    "content_facet_attributes" => [],
    "subscription_facet_attributes" => []
  }
}
```

I marked this as priority high, because it causes hosts silently losing puppet class assignment which a user will only recognize when waiting for changes rolled out via puppet. If the user is not looking for it, it can cause problems like having puppet code not tested in staging environments and directly affecting production which was not updated via hammer like we experienced.

Associated revisions
Revision 2686ffca - 02/06/2020 04:57 PM - Oleh Fedorenko
Fixes #28899 - Host update doesn't delete assigned puppet classes

History
#1 - 01/30/2020 11:55 AM - Dirk Götz
- Subject changed from Host update deletes assigned puppet classes to Host update deletes assigned puppet classes

#2 - 02/04/2020 04:13 PM - Oleh Fedorenko
- Triaged changed from No to Yes
- Assignee set to Oleh Fedorenko
- Status changed from New to Assigned

This is reproducible. Unfortunately we haven't found that before because if a host is in a host group with puppet classes assigned, then after 'hammer host update' the removed (by mistake) classes are still there inherited from the host group.

Working on fix, thanks!

#3 - 02/04/2020 07:11 PM - The Foreman Bot
- Status changed from Assigned to Ready For Testing
- Pull request https://github.com/theforeman/hammer-cli-foreman/pull/490 added

#4 - 02/06/2020 03:51 PM - Dirk Götz
laugmanuel tested for me and commented in the PR that the problem is fixed. Thanks for the fast fix!

#5 - 02/06/2020 04:57 PM - The Foreman Bot
- Fixed in Releases hammer-cli-foreman-0.20.0 added

#6 - 02/06/2020 05:01 PM - Oleh Fedorenko
- Status changed from Ready For Testing to Closed

Applied in changeset hammer-cli-foreman|2686ffcaf96fbec415424dbf7824cd9cd5c3d46a.

#7 - 02/10/2020 01:34 PM - The Foreman Bot
- Pull request https://github.com/theforeman/hammer-cli-foreman/pull/492 added

#8 - 03/04/2020 01:50 PM - Oleh Fedorenko
- Pull request deleted (https://github.com/theforeman/hammer-cli-foreman/pull/492)