Powering on or off a host linked to a VM in vCenter, by pressing the "power <on/off>" button on the host's page, results in the popup:

Failed to stop <hostname here>: uninitialized constant Fog::Compute::Ovirt

The Foreman log contains:

```
2018-04-11T10:30:40 d293c7e2 [app] [W] Failed to fetch power status
| NameError: uninitialized constant Fog::Compute::Ovirt
| /usr/share/foreman/app/services/power_manager/virt.rb:35:in `default_action'
| /usr/share/foreman/app/services/power_manager/base.rb:25:in `block (2 levels) in <class:Base>''
| /usr/share/foreman/app/models/concerns/hostext/power_interface.rb:22:in `supports_power_and_running?'
| /usr/share/foreman/app/controllers/hosts_controller.rb:918:in `block in host_power_ping'
| /usr/lib/ruby/2.3.0/timeout.rb:91:in `block in timeout'
| /usr/lib/ruby/2.3.0/timeout.rb:33:in `block (2 levels) in <class:Base>''
| /usr/share/foreman/app/controllers/hosts_controller.rb:276:in `get_power_state'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/actionpack-4.2.9/lib/action_controller/metal/implicit_render.rb:4:in `send_action'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/actionpack-4.2.9/lib/abstract_controller/base.rb:198:in `process_action'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/actionpack-4.2.9/lib/action_controller/metal/rendering.rb:10:in `process_action'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/actionpack-4.2.9/lib/action_controller/callbacks.rb:20:in `block in process_action'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:17:in `call'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:55:in `block (2 levels) in compile'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:50:in `call'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:49:in `block (2 levels) in around'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:3:in `block in halting'
| /usr/share/foreman/app/controllers/concerns/application_shared.rb:15:in `set_timezone'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:43:in `block in make_lambda'
| /usr/share/foreman/vendor/ruby/2.3.0/gems/activestore-4.2.9/lib/active_support/callbacks.rb:12:in `block in halting'
```
This started happening after upgrading from 1.15.6 to 1.16.1. I do not have any Ovirt compute resources configured, only a VMware one.

Note that the requested power operation still goes through to vCenter, but the page fails to update the power status without refreshing the page (which works without error).

If any workarounds exist I would greatly appreciate knowing about them! (do I need to install foreman-ovirt? I only have the foreman-vmware provider installed)

Related Issues:

Related to Foreman - Bug #22546: CVE-2018-1097: curl api to change power stat... Closed
Has duplicate Foreman - Bug #23428: [1.17.0] VMWare: Hammer: Host creation er... Duplicate 04/27/2018

History

#1 - 04/12/2018 08:18 AM - Alexander Olofsson
The issue seems to occur due to the fix for #22546 - https://github.com/theforeman/foreman/commit/a951f9bdbea5120bee8117cb122e24aca9e

Since we don't use Ovirt either, a quick fix was to just revert the changes from said patch.
A more proper solution would probably be to replace the check with something alike;

```ruby
if Fog::Compute.const_defined?(:Ovirt) && action_status.is_a?(Fog::Compute::Ovirt::Server)
  return true
end
```
#2 - 04/12/2018 08:26 AM - The Foreman Bot
- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/foreman/pull/5442 added

#3 - 04/12/2018 08:33 AM - J. A.
Thanks for the quick response! As a temporary workaround I installed the 'foreman-ovirt' package and restarted Foreman, and now the error message is gone.

#4 - 04/12/2018 12:17 PM - Ondřej Pražák
- Legacy Backlogs Release (now unused) set to 297

#5 - 04/12/2018 05:35 PM - Anonymous
- Related to Bug #22546: CVE-2018-1097: curl api to change power state on ovirt compute_resource exposes credentials added

#6 - 04/12/2018 06:52 PM - Anonymous
- Legacy Backlogs Release (now unused) changed from 297 to 332
- Status changed from Ready For Testing to Closed
  cherry-picked into stable branches <1.18

#7 - 04/26/2018 07:13 AM - Tomer Brisker
- Legacy Backlogs Release (now unused) changed from 332 to 359

#8 - 05/03/2018 01:06 PM - Anonymous
- Has duplicate Bug #23428: [1.17.0] VMWare: Hammer: Host creation error: uninitialized constant Fog::Compute::Ovirt added