

## Foreman - Bug #31432

### Error with BMC plugin: undefined method `power\_status' for #<HostsController:0x00007f7b55ee2550> Did you mean? power\_host\_path

12/02/2020 01:29 PM - Harm Endres

<b>Status:</b> Duplicate	
<b>Priority:</b> Normal	
<b>Assignee:</b> Lukas Zapletal	
<b>Category:</b> BMC	
<b>Target version:</b> 2.2.2	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b> Yes	<b>Found in Releases:</b> 2.2.1
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Hey folks,	
I have an issue with the BMC plugin.	
In the BMC tab of the Host the following error occurs.	
Oops, we're sorry but something went wrong undefined method `power_status' for #<HostsController:0x00007f7b55ee2550> Did you mean? power_host_path	
<pre>2020-12-02T13:01:21 [I app 85190458] Backtrace for 'undefined method `power_status' for #&lt;HostsController:0x00007f7b55ee2550&gt; Did you mean? power_host_path' error (NoMethodError): undefined method `power_status' for #&lt;HostsController:0x00007f7b55ee2550&gt; Did you mean? power_host_path /usr/share/foreman/app/controllers/hosts_controller.rb:268:in `bmc' /usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal/basic_implicit_render.rb:6:in `send_action' /usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/abstract_controller/base.rb:195:in `process_action' /usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal/rendering.rb:30:in `process_action' /usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/abstract_controller/callbacks.rb:42:in `block in process_action' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:112:in `block in run_callbacks' /usr/share/foreman/app/controllers/concerns/foreman/controller/timezone.rb:10:in `set_timezone' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:121:in `block in run_callbacks' /usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:121:in `block in run_callbacks' /usr/share/foreman/app/controllers/concerns/foreman/controller/topbar_sweeper.rb:12:in `set_topbar_sweeper_controller' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:121:in `block in run_callbacks' /usr/share/foreman/vendor/ruby/2.5.0/gems/audited-4.9.0/lib/audited/sweeper.rb:14:in `around' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:121:in `block in run_callbacks' /usr/share/foreman/vendor/ruby/2.5.0/gems/audited-4.9.0/lib/audited/sweeper.rb:14:in `around' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:121:in `block in run_callbacks' /usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_support/callbacks.rb:139:in `run_callbacks' /usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/abstract_controller/callbacks.rb:41:in `process_action'</pre>	

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/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal/rescue.rb:22:in `process_action'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal/instrumentation.rb:33:in `block in process_action'
/usr/share/foreman/vendor/ruby/2.5.0/gems/activestorage-6.0.3.4/lib/active_storage/notifications.rb:180:in `block in instrument'
/usr/share/foreman/vendor/ruby/2.5.0/gems/activestorage-6.0.3.4/lib/active_storage/notifications/instrumenter.rb:24:in `instrument'
/usr/share/foreman/vendor/ruby/2.5.0/gems/activestorage-6.0.3.4/lib/active_storage/notifications.rb:180:in `instrument'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal/instrumentation.rb:32:in `process_action'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal/params_wrapper.rb:245:in `process_action'
/usr/share/foreman/vendor/ruby/2.5.0/gems/activerecord-6.0.3.4/lib/active_record/railties/controller_runtime.rb:27:in `process_action'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/abstract_controller/base.rb:136:in `process'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionview-6.0.3.4/lib/action_view/rendering.rb:39:in `process'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal.rb:190:in `dispatch'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_controller/metal.rb:254:in `dispatch'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/routing/route_set.rb:50:in `dispatch'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/routing/route_set.rb:33:in `serve'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/journey/router.rb:49:in `block in serve'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/journey/router.rb:32:in `each'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/journey/router.rb:32:in `serve'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/routing/route_set.rb:834:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/apipie-dsl-2.3.0/lib/apipie_dsl/static_dispatcher.rb:67:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/apipie-rails-0.5.18/lib/apipie/static_dispatcher.rb:66:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/apipie-rails-0.5.18/lib/apipie/extractor/recorder.rb:137:in `call'
/usr/share/foreman/lib/foreman/middleware/telemetry.rb:10:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/apipie-rails-0.5.18/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/usr/share/foreman/lib/foreman/middleware/catch_json_parse_errors.rb:9:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/tempfile_reaper.rb:15:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/etag.rb:27:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/conditional_get.rb:27:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/head.rb:12:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/http/content_security_policy.rb:18:in `call'
/usr/share/foreman/lib/foreman/middleware/logging_context_session.rb:22:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/session/abstract/id.rb:266:in `context'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/session/abstract/id.rb:260:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/cookies.rb:648:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/callbacks.rb:27:in `block in call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/activestorage-6.0.3.4/lib/active_storage/callbacks.rb:101:in `run_callbacks'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/callbacks.rb:26:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/actionable_exceptions.rb:18:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/debug_
```

```
exceptions.rb:32:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/show_exceptions.rb:33:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/railties-6.0.3.4/lib/rails/rack/logger.rb:37:in `call_app'
/usr/share/foreman/vendor/ruby/2.5.0/gems/railties-6.0.3.4/lib/rails/rack/logger.rb:28:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/sprockets-rails-3.2.2/lib/sprockets/rails/quiet_assets.rb:13:in `call'
/usr/share/foreman/lib/foreman/middleware/logging_context_request.rb:11:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/remote_ip.rb:81:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/request_id.rb:27:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/method_override.rb:24:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/runtime.rb:22:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/activestorage-6.0.3.4/lib/active_storage/cache/strategy/local_cache_middleware.rb:29:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/executor.rb:14:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/static.rb:126:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/sendfile.rb:110:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/actionpack-6.0.3.4/lib/action_dispatch/middleware/host_authorization.rb:76:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/secure_headers-6.3.1/lib/secure_headers/middleware.rb:11:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/railties-6.0.3.4/lib/rails/engine.rb:527:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/railties-6.0.3.4/lib/rails/railtie.rb:190:in `public_send'
/usr/share/foreman/vendor/ruby/2.5.0/gems/railties-6.0.3.4/lib/rails/railtie.rb:190:in `method_missing'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/urlmap.rb:74:in `block in call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/urlmap.rb:58:in `each'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rack-2.2.3/lib/rack/urlmap.rb:58:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/puma-4.3.6/lib/puma/configuration.rb:228:in `call'
/usr/share/foreman/vendor/ruby/2.5.0/gems/puma-4.3.6/lib/puma/server.rb:713:in `handle_request'
/usr/share/foreman/vendor/ruby/2.5.0/gems/puma-4.3.6/lib/puma/server.rb:472:in `process_client'
/usr/share/foreman/vendor/ruby/2.5.0/gems/puma-4.3.6/lib/puma/server.rb:328:in `block in run'
/usr/share/foreman/vendor/ruby/2.5.0/gems/puma-4.3.6/lib/puma/thread_pool.rb:134:in `block in spawn_thread'
/usr/share/foreman/vendor/ruby/2.5.0/gems/logging-2.3.0/lib/logging/diagnostic_context.rb:474:in `block in create_with_logging_context'
2020-12-02T13:01:21 [I|app|85190458] Rendering common/500.html.erb
2020-12-02T13:01:21 [I|app|85190458] Rendered common/500.html.erb (Duration: 5.0ms | Allocations: 5924)
```

Platform: Ubuntu 18.04

Foreman installer plugin config:

```
bmc: true
bmc_listen_on: https
bmc_default_provider: freeipmi
bmc_ssh_user: root
bmc_ssh_key: "/usr/share/foreman/.ssh/id_rsa"
bmc_ssh_powerstatus: 'true'
bmc_ssh_powercycle: shutdown -r +1
bmc_ssh_poweroff: shutdown +1
bmc_ssh_poweron: 'false'
```

I was not able to get the debug log:

```
foreman-rake errors:fetch_log request_id=85190458 --trace
** Invoke errors:fetch_log (first_time)
** Invoke environment (first_time)
** Execute environment
```

```
API controllers newer than Apipie cache! Run apipie:cache rake task to regenerate cache.
** Execute errors:fetch_log
rake aborted!
NoMethodError: private method `puts' called for nil:NilClass
/usr/share/foreman/lib/tasks/errors.rake:30:in `block (2 levels) in <top (required)>'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/task.rb:281:in `block in execute'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/task.rb:281:in `each'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/task.rb:281:in `execute'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/task.rb:219:in `block in invoke_with_h_call_chain'
/usr/lib/ruby/2.5.0/monitor.rb:226:in `mon_synchronize'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/task.rb:199:in `invoke_with_call_chain'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/task.rb:188:in `invoke'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:160:in `invoke_task'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:116:in `block (2 levels) in top_level'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:116:in `each'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:116:in `block in top_level'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:125:in `run_with_threads'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:110:in `top_level'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:83:in `block in run'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:186:in `standard_exception_handling'
/usr/share/foreman/vendor/ruby/2.5.0/gems/rake-13.0.1/lib/rake/application.rb:80:in `run'
/usr/bin/rake:27:in `'
Tasks: TOP => errors:fetch_log
```

Thank you in advance  
Harm

**Related issues:**

Related to Foreman - Bug #30713: Helpers power\_status not available

**Closed**

**History**

**#1 - 12/02/2020 02:45 PM - Lukas Zapletal**

- Related to Bug #30713: Helpers power\_status not available added

**#2 - 12/02/2020 02:46 PM - Lukas Zapletal**

- Assignee set to Lukas Zapletal

Hello! This bug was fixed in 2.3 via [#30713](#), apply the linked patch it is just one line. I will schedule this into 2.2.x series.

**#3 - 12/02/2020 02:46 PM - Lukas Zapletal**

- Target version set to 2.2.2

- Triaged changed from No to Yes

**#4 - 12/02/2020 02:51 PM - Lukas Zapletal**

- Status changed from New to Duplicate

I will close this issue and we can track the rest in the original issue.