

Foreman - Bug #10397

[Foreman 1.8]Error retrieving facts from windows node

05/06/2015 12:04 PM - Julien Debbia

Status:	Closed	
Priority:	High	
Assignee:	Dominic Cleal	
Category:	Importers	
Target version:	1.8.2	
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.8.0
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/2413	

Description

Hello,

With a fresh install with of a POC with Foreman 1.8 and Puppet 3.7.5 I am not able to retrieve facts.

"Puppet agent -t" on the windows node:

Warning: Unable to fetch my node definition, but the agent run will continue:

Warning: Error 400 on SERVER: Failed to find win-sm5srn3pkc9 via exec: Execution of '/etc/puppet/node.rb win-sm5srn3pkc9' returned 1:

I attached the facter result of the windows node.

var/log/foreman/production.log:

```
Started POST "/api/hosts/facts" for 172.30.43.28 at 2015-05-06 17:52:52 +0200
2015-05-06 17:52:52 [I] Processing by Api::V2::HostsController#facts as JSON
2015-05-06 17:52:52 [I] Parameters: {"facts"=>"[FILTERED]", "name"=>"WIN-SM5SRN3PKC9", "certname"=>"win-sm5srn3pkc9",
"apiv"=>"v2", :host=>{"name"=>"WIN-SM5SRN3PKC9", "certname"=>"win-sm5srn3pkc9"}}
2015-05-06 17:52:52 [I] Import facts for 'win-sm5srn3pkc9' completed. Added: 0, Updated: 7, Deleted 0 facts
2015-05-06 17:52:52 [E] undefined method `[]' for nil:NilClass (NoMethodError)
/usr/share/foreman/app/models/host/base.rb:164:in `set_interfaces'
/usr/share/foreman/app/models/host/base.rb:146:in `populate_fields_from_facts'
/usr/share/foreman/app/models/host/managed.rb:428:in `populate_fields_from_facts'
/usr/share/foreman/app/models/host/base.rb:122:in `import_facts'
/usr/share/foreman/app/models/host/managed.rb:419:in `import_host_and_facts'
/usr/share/foreman/app/controllers/api/v2/hosts_controller.rb:177:in `facts'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/implicit_render.rb:4:in `send_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:167:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rendering.rb:10:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:18:in `block in process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:507:in `block (5 levels) in run
_1258134127553611388__process_action__1305101033893101390__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:215:in `block in
conditional_callback_around_7382'
/usr/share/foreman/app/controllers/api/v2/base_controller.rb:151:in `disable_json_root'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:214:in
`conditional_callback_around_7382'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:484:in `block (4 levels) in _run
_1258134127553611388__process_action__1305101033893101390__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:215:in `block in
conditional_callback_around_7381'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:310:in `_callback_around_1715'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/callbacks.rb:214:in
`conditional_callback_around_7381'
```

/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:472:in `block (3 levels) in _run_1258134127553611388__process_action__1305101033893101390__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_7380'
/usr/share/foreman/app/controllers/concerns/application_shared.rb:13:in `set_timezone'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_7380'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:471:in `block (2 levels) in _run_1258134127553611388__process_action__1305101033893101390__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_7379'
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_7379'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:437:in `block in _run_1258134127553611388__process_action__1305101033893101390__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in conditional_callback_around_7378'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `_callback_around_13'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_7378'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:403:in `_run_1258134127553611388__process_action__1305101033893101390__callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `__run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_process_action_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/callbacks.rb:17:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rescue.rb:29:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:30:in `block in process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `block in instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/notifications.rb:123:in `instrument'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/instrumentation.rb:29:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/params_wrapper.rb:207:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/railties/controller_runtime.rb:18:in `process_action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/base.rb:121:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/abstract_controller/rendering.rb:45:in `process'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:203:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal/rack_delegation.rb:14:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_controller/metal.rb:246:in `block in action'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:73:in `dispatch'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:36:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/mapper.rb:42:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:68:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/journey-1.0.4/lib/journey/router.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/routing/route_set.rb:600:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.2.6/lib/apipie/static_dispatcher.rb:65:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.2.6/lib/apipie/extractor/recorder.rb:97:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/apipie-rails-0.2.6/lib/apipie/middleware/checksum_in_headers.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/best_standards_support.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/etag.rb:23:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/conditionalget.rb:35:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/head.rb:14:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/params_parser.rb:21:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/flash.rb:242:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:205:in `context'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/session/abstract/id.rb:200:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/cookies.rb:339:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/query_cache.rb:64:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/connection_pool.rb:473:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:28:in `block in call'

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/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in
`_run_2270560355705464244_call_2129728861458967089_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:405:in `_run_callback'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:385:in `_run_call_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:81:in `run_callbacks'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/callbacks.rb:27:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/remote_ip.rb:31:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/debug_exceptions.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/show_exceptions.rb:56:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/rack/logger.rb:26:in `call_app'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/rack/logger.rb:16:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/request_id.rb:22:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/methodoverride.rb:21:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/runtime.rb:17:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/cache/strategy/local_cache.rb:72:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/lock.rb:15:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/actionpack-3.2.8/lib/action_dispatch/middleware/static.rb:62:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:136:in `forward'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:143:in `pass'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:155:in `invalidate'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:71:in `call!'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-cache-1.2/lib/rack/cache/context.rb:51:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/engine.rb:479:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/application.rb:223:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/railties-3.2.8/lib/rails/railtie/configurable.rb:30:in `method_missing'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/builder.rb:134:in `call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:64:in `block in call'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `each'
/opt/rh/ruby193/root/usr/share/gems/gems/rack-1.4.1/lib/rack/urlmap.rb:49:in `call'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:140:in
`accept_and_process_next_request'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `main_loop'
/usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads'
2015-05-06 17:52:52 [I] Rendered api/v2/errors/standard_error.json.rabl within api/v2/layouts/error_layout (0.7ms)
2015-05-06 17:52:52 [I] Completed 500 Internal Server Error in 110ms (Views: 2.0ms | ActiveRecord: 41.8ms)
2015-05-06 17:52:52 [I]
```

The workaround for now is to set "ignore_puppet_facts_for_provisioning" to "true".

Thank you.

Best regards.

Related issues:

Related to Foreman - Bug #11271: can't see the Operating system Environment ... **Resolved** **08/01/2015**

Associated revisions

Revision d07bcaf0 - 06/02/2015 04:01 PM - Dominic Cleal

fixes #10397 - parse Windows Local_Area_Connection interface name

Revision bccfc521 - 06/15/2015 10:08 AM - Dominic Cleal

fixes #10397 - parse Windows Local_Area_Connection interface name

(cherry picked from commit d07bcaf034909c0b6753e77bb80b6eade95a7b87)

History

#1 - 05/06/2015 12:05 PM - Dominic Cleal

- Category set to Importers

- translation missing: en.field_release set to 50

#2 - 05/11/2015 01:14 PM - Marek Hulán

It seems like case sensitivity issue. Could you please upload the facter output in JSON format? You can get it by running facter -j on the host. I'd like to test the import locally. I think we have to downcase interfaces fact value.

EDIT: also it might be something with the "_2" suffix since on linux systems, this suffix indicates VLAN and Alias interfaces.

#3 - 05/11/2015 01:19 PM - Marek Hulán

As a temporary workaround, you can set `ignore_puppet_facts_for_provisioning` foreman configuration option to `true` which won't try to import network interfaces anymore.

#4 - 05/19/2015 04:10 AM - Julien Debbia

- File `json.log` added

Hello,

The file is attached to this message.

Thank you.

Best regards

#5 - 05/20/2015 02:25 AM - Dominic Cleal

- translation missing: `en.field_release` changed from 50 to 56

#6 - 05/29/2015 04:53 AM - Dominic Cleal

- Status changed from `New` to `Assigned`

- Assignee set to `Dominic Cleal`

#7 - 05/29/2015 06:19 AM - The Foreman Bot

- Status changed from `Assigned` to `Ready For Testing`

- Pull request <https://github.com/foreman/foreman/pull/2413> added

- Pull request deleted ()

#8 - 06/02/2015 05:01 PM - Dominic Cleal

- Status changed from `Ready For Testing` to `Closed`

- % Done changed from 0 to 100

Applied in changeset [d07bcaf034909c0b6753e77bb80b6eade95a7b87](#).

#9 - 08/11/2015 03:15 AM - Dominic Cleal

- Related to Bug #11271: `can't see the Operating system Environment Model in the foreman of windows 2003` added

Files

<code>node_factor.log</code>	4.75 KB	05/06/2015	Julien Debbia
<code>json.log</code>	2.78 KB	05/19/2015	Julien Debbia