

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:	<a href="https://github.com/theforeman/foreman/pull/2413">https://github.com/theforeman/foreman/pull/2413</a>	

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_support/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_support/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_support/callbacks.rb:214:in
`_conditional_callback_around_7382'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_support/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_support/callbacks.rb:215:in `block in
conditional_callback_around_7381'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_support/callbacks.rb:326:in `around'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_support/callbacks.rb:310:in `_callback_around_1715'
/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_support/callbacks.rb:214:in
`_conditional_callback_around_7381'
```

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-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/activerecord-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/activerecord-3.2.8/lib/active\_support/callbacks.rb:214:in `\_conditional\_callback\_around\_7380'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-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/activerecord-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/activerecord-3.2.8/lib/active\_support/callbacks.rb:214:in `\_conditional\_callback\_around\_7379'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-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/activerecord-3.2.8/lib/active\_support/callbacks.rb:215:in `block in conditional\_callback\_around\_7378'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/callbacks.rb:326:in `around'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/callbacks.rb:310:in `\_callback\_around\_13'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/callbacks.rb:214:in `\_conditional\_callback\_around\_7378'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/callbacks.rb:403:in `\_run\_1258134127553611388\_\_process\_action\_1305101033893101390\_\_callbacks'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/callbacks.rb:405:in `\_\_run\_callback'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/callbacks.rb:385:in `\_run\_process\_action\_callbacks'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-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/activerecord-3.2.8/lib/active\_support/notifications.rb:123:in `block in instrument'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active\_support/notifications/instrumenter.rb:20:in `instrument'

/opt/rh/ruby193/root/usr/share/gems/gems/activerecord-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'

/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
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**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/theforeman/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**

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