

## Foreman - Bug #3864

### Change ignore\_puppet\_facts\_for\_provisioning default to true

12/12/2013 08:48 AM - Dominic Cleal

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Settings	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		

#### Description

Proposal to change the ignore\_puppet\_facts\_for\_provisioning setting to true, so we don't change IPs and MACs of managed hosts (since dbc4dc306 this seems to be the only use). Not doing so causes the host record to get out of sync with DHCP reservations etc, when the host might not be provisioned from its "primary" interface (the one that Factor identifies).

([https://bugzilla.redhat.com/show\\_bug.cgi?id=1040262](https://bugzilla.redhat.com/show_bug.cgi?id=1040262))

#### Related issues:

Related to Foreman - Bug #3865: DHCP reservation on old MAC can't be updated ...	<b>New</b>	<b>12/12/2013</b>
Related to Foreman - Feature #3554: Enable provisioning on non-primary interface	<b>Resolved</b>	<b>11/01/2013</b>
Related to Foreman - Tracker #2409: Networking	<b>New</b>	
Related to Foreman - Bug #8767: Foreman removes wrong DNS entry for openstack VM	<b>New</b>	<b>12/19/2014</b>
Related to Foreman - Feature #9104: Disable auto network interfaces	<b>Closed</b>	<b>01/25/2015</b>
Has duplicate Foreman - Bug #6863: Foreman shouldn't use facts of machine to ...	<b>Duplicate</b>	<b>07/31/2014</b>

#### History

##### #1 - 12/12/2013 08:52 AM - Dominic Cleal

- Related to Bug #3865: DHCP reservation on old MAC can't be updated when MAC changes due to update from facts added

##### #2 - 12/17/2013 08:43 AM - Dominic Cleal

- Related to Feature #3554: Enable provisioning on non-primary interface added

##### #3 - 07/31/2014 10:11 AM - Dominic Cleal

- Has duplicate Bug #6863: Foreman shouldn't use facts of machine to determine VM ip added

##### #4 - 07/31/2014 10:27 AM - Jon Skarpeteig

Changing the ignore\_puppet\_facts\_for\_provisioning option for existing host, doesn't work.

The below error is with a manual entry in the ip address field with the correct value - yet Foreman insists on using the invalid one.

Delete the DNS PTR record for 172.17.10.10/fqdn

```
Remove Reverse DNS record for fqdn task failed with the following error: ERF12-1261 [ProxyAPI::ProxyException]
: Unable to delete DNS entry ([RestClient::BadRequest]: 400 Bad Request) for proxy https://foreman:8443/dns
/usr/share/foreman/lib/proxy_api/dns.rb:27:in `rescue in delete'
/usr/share/foreman/lib/proxy_api/dns.rb:22:in `delete'
/usr/share/foreman/lib/net/dns/ptr_record.rb:15:in `destroy'
/usr/share/foreman/app/models/concerns/orchestration/dns.rb:54:in `del_dns_ptr_record'
/usr/share/foreman/app/models/concerns/orchestration.rb:137:in `execute'
/usr/share/foreman/app/models/concerns/orchestration.rb:85:in `block in process'
/usr/share/foreman/app/models/concerns/orchestration.rb:77:in `each'
/usr/share/foreman/app/models/concerns/orchestration.rb:77:in `process'
/usr/share/foreman/app/models/concerns/orchestration.rb:18:in `on_save'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_support/callbacks.rb:649:in `__run_4
121150721801184260__save__1432869149087012296__callbacks'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_support/callbacks.rb:405:in `__run_c
```

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allback'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:385:in `_run_save_callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:81:in `run_callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/callbacks.rb:264:in `create_or_update'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/persistence.rb:84:in `save'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/validations.rb:50:in `save'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/attribute_methods/dirty.rb:22:in `save'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:259:in `block (2 levels) in save'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:208:in `transaction'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:311:in `with_transaction_returning_status'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:259:in `block in save'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:270:in `rollback_active_record_state!'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:258:in `save'  
/usr/share/foreman/app/models/concerns/foreman/sti.rb:29:in `save_with_type'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/persistence.rb:217:in `block in update_attributes'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:313:in `block in with_transaction_returning_status'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/connection_adapters/abstract/database_statements.rb:192:in `transaction'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:208:in `transaction'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/transactions.rb:311:in `with_transaction_returning_status'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/persistence.rb:215:in `update_attributes'  
/usr/share/foreman/app/controllers/hosts_controller.rb:113:in `block in update'  
/usr/share/foreman/app/models/taxonomy.rb:41:in `block in no_taxonomy_scope'  
/usr/share/foreman/app/models/taxonomy.rb:48:in `block (2 levels) in as_taxonomy'  
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:143:in `as_location'  
/usr/share/foreman/app/models/taxonomy.rb:47:in `block in as_taxonomy'  
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:108:in `as_org'  
/usr/share/foreman/app/models/taxonomy.rb:46:in `as_taxonomy'  
/usr/share/foreman/app/models/taxonomy.rb:40:in `no_taxonomy_scope'  
/usr/share/foreman/app/controllers/hosts_controller.rb:105:in `update'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/implicit_render.rb:4:in `send_action'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/abstract_controller/base.rb:167:in `process_action'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/rendering.rb:10:in `process_action'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/abstract_controller/callbacks.rb:18:in `block in process_action'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:549:in `block (3 levels) in _run__954456653191288785__process_action__157362345750752883__callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_6410'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:326:in `around'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:310:in `_callback_around_1584'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_6410'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:526:in `block (2 levels) in _run__954456653191288785__process_action__157362345750752883__callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_6409'  
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:33:in `clear_thread'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:214:in `_conditional_callback_around_6409'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:415:in `block in _run__954456653191288785__process_action__157362345750752883__callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activessupport-3.2.18/lib/active_support/callbacks.rb:215:in `block in
```

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n _conditional_callback_around_6408'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:326:in `around'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:310:in `_callba
ck_around_13'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:214:in `_condit
ional_callback_around_6408'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:414:in `_run__9
54456653191288785__process_action__1573623457_50752883__callbacks'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:405:in `__run_c
allback'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:385:in `_run_pr
ocess_action_callbacks'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:81:in `run_call
backs'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/abstract_controller/callbacks.rb:17:in `proces
s_action'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/rescue.rb:29:in `proces
s_action'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/instrumentation.rb:30:
in `block in process_action'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/notifications.rb:123:in `blo
ck in instrument'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/notifications/instrumenter.r
b:20:in `instrument'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/notifications.rb:123:in `ins
trument'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/instrumentation.rb:29:
in `process_action'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/params_wrapper.rb:207:
in `process_action'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/railties/controller_runtime.rb
:18:in `process_action'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/abstract_controller/base.rb:121:in `process'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/abstract_controller/rendering.rb:45:in `proces
s'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal.rb:203:in `dispatch'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal/rack_delegation.rb:14:
in `dispatch'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_controller/metal.rb:246:in `block in ac
tion'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/routing/route_set.rb:73:in `ca
ll'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/routing/route_set.rb:73:in `di
spatch'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/routing/route_set.rb:36:in `ca
ll'
/usr/share/foreman/vendor/ruby/1.9.1/gems/journey-1.0.4/lib/journey/router.rb:68:in `block in call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/journey-1.0.4/lib/journey/router.rb:56:in `each'
/usr/share/foreman/vendor/ruby/1.9.1/gems/journey-1.0.4/lib/journey/router.rb:56:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/routing/route_set.rb:608:in `c
all'
/usr/share/foreman/vendor/ruby/1.9.1/gems/apipie-rails-0.1.3/lib/apipie/static_dispatcher.rb:65:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/apipie-rails-0.1.3/lib/apipie/middleware/checksum_in_headers.rb:27:i
n `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/best_standards_supp
ort.rb:17:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/etag.rb:23:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/conditionalget.rb:35:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/head.rb:14:in `call'
'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/params_parser.rb:21
:in `call'
/usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/flash.rb:242:in `ca
ll'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/session/abstract/id.rb:210:in `context'
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/session/abstract/id.rb:205:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/cookies.rb:341:in `
call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/query_cache.rb:64:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activerecord-3.2.18/lib/active_record/connection_adapters/abstract/c
onnection_pool.rb:479:in `call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/callbacks.rb:28:in
`block in call'
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:405:in `_run__2
```

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81912894283823804__call__1432869149087012296_ _callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:405:in `__run_c  
allback'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:385:in `_run_ca  
ll_callbacks'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/callbacks.rb:81:in `run_call  
backs'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/callbacks.rb:27:in  
`call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/remote_ip.rb:31:in  
`call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/debug_exceptions.rb  
:16:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/show_exceptions.rb:  
56:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.18/lib/rails/rack/logger.rb:32:in `call_app'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.18/lib/rails/rack/logger.rb:16:in `block in call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/tagged_logging.rb:22:in `tag  
ged'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.18/lib/rails/rack/logger.rb:16:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/request_id.rb:22:in  
`call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/methodoverride.rb:21:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/runtime.rb:17:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/activesupport-3.2.18/lib/active_support/cache/strategy/local_cache.r  
b:72:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/lock.rb:15:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/actionpack-3.2.18/lib/action_dispatch/middleware/static.rb:63:in `ca  
ll'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-cache-1.2/lib/rack/cache/context.rb:136:in `forward'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-cache-1.2/lib/rack/cache/context.rb:143:in `pass'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-cache-1.2/lib/rack/cache/context.rb:155:in `invalidate'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-cache-1.2/lib/rack/cache/context.rb:71:in `call!'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-cache-1.2/lib/rack/cache/context.rb:51:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.18/lib/rails/engine.rb:484:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.18/lib/rails/application.rb:231:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/railties-3.2.18/lib/rails/railtie/configurable.rb:30:in `method_miss  
ing'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/builder.rb:134:in `call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/urlmap.rb:64:in `block in call'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/urlmap.rb:49:in `each'  
/usr/share/foreman/vendor/ruby/1.9.1/gems/rack-1.4.5/lib/rack/urlmap.rb:49:in `call'  
/usr/lib/ruby/vendor_ruby/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request'  
/usr/lib/ruby/vendor_ruby/phusion_passenger/request_handler/thread_handler.rb:142:in `accept_and_process_next_  
request'  
/usr/lib/ruby/vendor_ruby/phusion_passenger/request_handler/thread_handler.rb:110:in `main_loop'  
/usr/lib/ruby/vendor_ruby/phusion_passenger/request_handler.rb:448:in `block (3 levels) in start_threads'
```

#### #5 - 09/02/2014 04:10 AM - Marek Hulán

- Related to [Tracker #2409: Networking added](#)

#### #6 - 09/02/2014 04:12 AM - Marek Hulán

With upcoming networking changes in 1.7, there are more attributes that will be updated. Having `ignore_puppet_facts_for_provisioning` disabled will allow creation of network interfaces based on facts.

#### #7 - 01/02/2015 04:54 AM - Dominic Cleal

- Related to [Bug #8767: Foreman removes wrong DNS entry for openstack VM added](#)

#### #8 - 01/26/2015 04:35 AM - Dominic Cleal

- Related to [Feature #9104: Disable auto network interfaces added](#)

#### #9 - 08/27/2015 05:03 AM - Lukas Zapletal

In other words, starting from Foreman 1.8+ our networking parsing code does not rely on how facter reports "main" interface, it does not re-assign primary interface, therefore it is not needed to set this flag to true anymore.

#### #10 - 02/25/2016 03:40 AM - Marek Hulán

I agree with Lukas. Does anyone object or we can close this as rejected? I'd wait few days before closing.

#### #11 - 03/03/2016 10:02 AM - Marek Hulán

- Status changed from New to Rejected

Closing, feel free to reopen if you disagree.