Foreman - Bug #13725

Orchestration fails with 409 when there is a MAC DHCP conflict

02/16/2016 02:48 AM - Ohad Levy

Status:	Closed		
Priority:	Normal		
Assignee:	Lukas Zapletal		
Category:	Orchestration		
Target version:	1.11.1		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/3206		

Description

in latest develop, upon having a proxy conflict (e.g. DHCP) the overwrite option is no longer visible.
instead, I'm just getting the proxy error message:

```
Unable to save
Create DHCP Settings for h04.example.com task failed with the following error: ERF12-6899 [ProxyAP
I::ProxyException]: Unable to set DHCP entry ([RestClient::Conflict]: 409 Conflict) for proxy http
://h01.example.com:8443/dhcp
```

in the log file:

```
Create DHCP Settings for h04.example.com task failed with the following error: ERF12-6899 [ProxyAP
I::ProxyException]: Unable to set DHCP entry ([RestClient::Conflict]: 409 Conflict) for proxy http
://h01.example.com:8443/dhcp
 | ProxyAPI::ProxyException: ERF12-6899 [ProxyAPI::ProxyException]: Unable to set DHCP entry ([Res
tClient::Conflict]: 409 Conflict) for proxy http://h01.example.com:8443/dhcp
 | /home/foreman/git/foreman/lib/proxy_api/dhcp.rb:66:in `rescue in set'
 | /home/foreman/git/foreman/lib/proxy_api/dhcp.rb:62:in `set'
 | /home/foreman/git/foreman/lib/net/dhcp/record.rb:29:in `create'
 | /home/foreman/git/foreman/app/models/concerns/orchestration/dhcp.rb:51:in `set_dhcp'
 | /home/foreman/git/foreman/app/models/concerns/orchestration.rb:162:in `execute'
 | /home/foreman/git/foreman/app/models/concerns/orchestration.rb:107:in `block in process'
 | /home/foreman/git/foreman/app/models/concerns/orchestration.rb:99:in `each'
 | /home/foreman/git/foreman/app/models/concerns/orchestration.rb:99:in `process'
 | /home/foreman/git/foreman/app/models/concerns/orchestration.rb:35:in `on_save'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:429:in `block in
 make_lambda'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:161:in `call'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:161:in `block in
 halting'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:501:in `call'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:501:in `block in
 call'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:501:in `each'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:501:in `call'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:86:in `run_callb
acks'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/callbacks.rb:302:in `create_or_
update'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/persistence.rb:103:in `save'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/validations.rb:51:in `save'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/attribute_methods/dirty.rb:21:i
n `save'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:268:in `block (
2 levels) in save'
```

```
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:329:in `block i
n with_transaction_returning_status'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/connection_adapters/abstract/da
tabase_statements.rb:199:in `transaction'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:208:in `transac
tion'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:326:in `with_tr
ansaction_returning_status'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:268:in `block i
n save'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:283:in `rollbac
k_active_record_state!'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:267:in `save'
| /home/foreman/git/foreman/app/models/concerns/foreman/sti.rb:29:in `save_with_type'
| /home/foreman/gems/gems/protected_attributes-1.1.3/lib/active_record/mass_assignment_security/p
ersistence.rb:65:in `block in update'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:329:in `block i
n with_transaction_returning_status'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/connection_adapters/abstract/da
tabase_statements.rb:201:in `block in transaction'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/connection_adapters/abstract/da
tabase_statements.rb:209:in `within_new_transaction'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/connection_adapters/abstract/da
tabase_statements.rb:201:in `transaction'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:208:in `transac
tion'
| /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/transactions.rb:326:in `with_tr
ansaction_returning_status'
| /home/foreman/gems/gems/protected_attributes-1.1.3/lib/active_record/mass_assignment_security/p
ersistence.rb:63:in `update'
| /home/foreman/git/foreman/app/controllers/hosts_controller.rb:109:in `block in update'
| /home/foreman/git/foreman/app/models/taxonomy.rb:75:in `block in no_taxonomy_scope'
| /home/foreman/git/foreman/app/models/taxonomy.rb:82:in `block (2 levels) in as_taxonomy'
| /home/foreman/git/foreman/app/models/concerns/foreman/thread_session.rb:147:in `as_location'
| /home/foreman/git/foreman/app/models/taxonomy.rb:81:in `block in as_taxonomy'
| /home/foreman/git/foreman/app/models/concerns/foreman/thread_session.rb:112:in `as_org'
| /home/foreman/git/foreman/app/models/taxonomy.rb:80:in `as_taxonomy'
| /home/foreman/git/foreman/app/models/taxonomy.rb:74:in `no_taxonomy_scope'
| /home/foreman/git/foreman/app/controllers/hosts_controller.rb:106:in `update'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/implicit_render.rb:4:in
`send_action'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/abstract_controller/base.rb:189:in `process_act
ion'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/rendering.rb:10:in `pro
cess_action'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/abstract_controller/callbacks.rb:20:in `block i
n process_action'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:113:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:113:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:552:in `block (2
levels) in compile'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:495:in `block (2
levels) in around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `block (2
levels) in halting'
| /home/foreman/gems/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/swe
eping.rb:73:in `around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:452:in `public_s
end'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:452:in `block in
make_lambda'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `block in
halting'
```

```
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `block in
 around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:495:in `block (2
 levels) in around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `block (2
 levels) in halting'
| /home/foreman/git/foreman/app/controllers/concerns/application_shared.rb:13:in `set_timezone'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:429:in `block in
 make_lambda'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `block in
 halting'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `block in
 around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:495:in `block (2
 levels) in around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `block (2
 levels) in halting'
| /home/foreman/git/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:429:in `block in
 make_lambda'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `block in
 halting'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `block in
 around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:495:in `block (2
 levels) in around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:306:in `block (2
 levels) in halting'
| /home/foreman/gems/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/swe
eping.rb:73:in `around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:452:in `public_s
end'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:452:in `block in
 make_lambda'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:305:in `block in
 halting'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:494:in `block in
 around'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:502:in `call'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:86:in `run_callb
acks'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/abstract_controller/callbacks.rb:19:in `process
_action'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/rescue.rb:29:in `proces
s_action'
| /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/instrumentation.rb:32:i
n `block in process_action'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/notifications.rb:159:in `bloc
k in instrument'
| /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/notifications/instrumenter.rb
```

```
:20:in `instrument'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/notifications.rb:159:in `inst
rument'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/instrumentation.rb:30:i
n `process_action'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/params_wrapper.rb:250:i
n `process_action'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/railties/controller_runtime.rb:
18:in `process_action'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/abstract_controller/base.rb:136:in `process'
 | /home/foreman/gems/gems/actionview-4.1.14.1/lib/action_view/rendering.rb:30:in `process'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal.rb:196:in `dispatch'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal/rack_delegation.rb:13:i
n `dispatch'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_controller/metal.rb:232:in `block in act
ion'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/routing/route_set.rb:80:in `cal
l'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/routing/route_set.rb:80:in `dis
patch'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/routing/route_set.rb:48:in `cal
l'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/journey/router.rb:73:in `block
in call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/journey/router.rb:59:in `each'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/journey/router.rb:59:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/routing/route_set.rb:690:in `ca
ll'
 | /home/foreman/gems/gems/apipie-rails-0.3.5/lib/apipie/static_dispatcher.rb:65:in `call'
 | /home/foreman/gems/gems/apipie-rails-0.3.5/lib/apipie/extractor/recorder.rb:132:in `call'
 | /home/foreman/gems/gems/apipie-rails-0.3.5/lib/apipie/middleware/checksum_in_headers.rb:27:in `
call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/etag.rb:23:in `call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/conditionalget.rb:35:in `call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/head.rb:11:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/params_parser.rb:27:
in `call'
 | /home/foreman/git/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/flash.rb:254:in `cal
l'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/session/abstract/id.rb:225:in `context'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/session/abstract/id.rb:220:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/cookies.rb:562:in `c
all'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/query_cache.rb:36:in `call'
 | /home/foreman/gems/gems/activerecord-4.1.14.1/lib/active_record/connection_adapters/abstract/co
nnection_pool.rb:621:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/callbacks.rb:29:in `
block in call'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/callbacks.rb:82:in `run_callb
acks'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/callbacks.rb:27:in `
call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/remote_ip.rb:76:in `
call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/debug_exceptions.rb:
17:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/show_exceptions.rb:3
0:in `call'
 | /home/foreman/gems/gems/railties-4.1.14.1/lib/rails/rack/logger.rb:38:in `call_app'
 | /home/foreman/gems/gems/railties-4.1.14.1/lib/rails/rack/logger.rb:22:in `call'
 | /home/foreman/gems/gems/quiet_assets-1.1.0/lib/quiet_assets.rb:27:in `call_with_quiet_assets'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/request_id.rb:21:in
`call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/methodoverride.rb:21:in `call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/runtime.rb:17:in `call'
 | /home/foreman/gems/gems/activesupport-4.1.14.1/lib/active_support/cache/strategy/local_cache_mi
```

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ddleware.rb:26:in `call'
 | /home/foreman/gems/gems/actionpack-4.1.14.1/lib/action_dispatch/middleware/static.rb:84:in `cal
l'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/sendfile.rb:112:in `call'
 | /home/foreman/gems/gems/railties-4.1.14.1/lib/rails/engine.rb:514:in `call'
 | /home/foreman/gems/gems/railties-4.1.14.1/lib/rails/application.rb:144:in `call'
 | /home/foreman/gems/gems/railties-4.1.14.1/lib/rails/railtie.rb:194:in `public_send'
 | /home/foreman/gems/gems/railties-4.1.14.1/lib/rails/railtie.rb:194:in `method_missing'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/builder.rb:138:in `call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/urlmap.rb:65:in `block in call'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/urlmap.rb:50:in `each'
 | /home/foreman/gems/gems/rack-1.5.5/lib/rack/urlmap.rb:50:in `call'
 | /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/rack/thread_handler_extension.rb:89:in `p
rocess_request'
 | /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/request_handler/thread_handler.rb:155:in
`accept_and_process_next_request'
 | /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/request_handler/thread_handler.rb:110:in
`main_loop'
 | /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/request_handler.rb:414:in `block (3 level
s) in start_threads'
 | /root/.gem/gems/passenger-5.0.7/lib/phusion_passenger/utils.rb:111:in `block in create_thread_a
nd_abort_on_exception'
 | /home/foreman/gems/gems/logging-2.0.0/lib/logging/diagnostic_context.rb:448:in `call'
 | /home/foreman/gems/gems/logging-2.0.0/lib/logging/diagnostic_context.rb:448:in `block in create
_with_logging_context'
2016-02-16T07:43:10 [app] [I] Failed to save: Create DHCP Settings for h04.example.com task failed
 with the following error: ERF12-6899 [ProxyAPI::ProxyException]: Unable to set DHCP entry ([RestC
lient::Conflict]: 409 Conflict) for proxy http://h01.example.com:8443/dhcp
2016-02-16T07:43:10 [app] [I]    Rendered hosts/_progress.html.erb (0.6ms)
2016-02-16T07:43:10 [app] [I]    Rendered config_groups/_config_group.html.erb (32.2ms)
2016-02-16T07:43:10 [app] [I]    Rendered config_groups/_config_groups_selection.html.erb (73.0ms)
2016-02-16T07:43:10 [app] [I]    Rendered puppetclasses/_selectedClasses.html.erb (0.0ms)
2016-02-16T07:43:10 [app] [I]    Rendered puppetclasses/_classes_in_groups.html.erb (0.0ms)
2016-02-16T07:43:11 [app] [I]    Rendered puppetclasses/_classes.html.erb (161.8ms)
2016-02-16T07:43:11 [app] [I]    Rendered puppetclasses/_class_selection.html.erb (333.0ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_base_form.html.erb (47.9ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_virtual_form.html.erb (3.1ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_provider_specific_form.html.erb (0.6ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/manageds/_managed.html.erb (55.8ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_base_form.html.erb (40.5ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_virtual_form.html.erb (2.8ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_provider_specific_form.html.erb (0.4ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/manageds/_managed.html.erb (47.2ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_base_form.html.erb (41.1ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_provider_specific_form.html.erb (0.6ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/bmcs/_bmc.html.erb (46.4ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_base_form.html.erb (41.2ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_virtual_form.html.erb (2.3ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/_provider_specific_form.html.erb (0.5ms)
2016-02-16T07:43:11 [app] [I]    Rendered nic/manageds/_managed.html.erb (47.4ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/_interfaces.html.erb (203.2ms)
2016-02-16T07:43:11 [app] [I]    Rendered common/os_selection/_architecture.html.erb (12.4ms)
2016-02-16T07:43:11 [app] [I]    Rendered common/os_selection/_operatingsystem.html.erb (78.6ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/provision_method/build/_form.html.erb (80.5ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/provision_method/image/_form.html.erb (0.6ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/_operating_system.html.erb (101.7ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/_unattended.html.erb (102.5ms)
2016-02-16T07:43:11 [app] [I]    Rendered puppetclasses/_class_parameters.html.erb (151.4ms)
2016-02-16T07:43:11 [app] [I]    Rendered puppetclasses/_classes_parameters.html.erb (172.6ms)
2016-02-16T07:43:11 [app] [I]    Rendered common_parameters/_inherited_parameters.html.erb (7.9ms)
2016-02-16T07:43:11 [app] [I]    Rendered common_parameters/_parameter.html.erb (3.5ms)
2016-02-16T07:43:11 [app] [I]    Rendered common_parameters/_parameters.html.erb (6.9ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/_form.html.erb (991.0ms)
2016-02-16T07:43:11 [app] [I]    Rendered hosts/edit.html.erb within layouts/application (994.4ms)
2016-02-16T07:43:11 [app] [I]    Rendered layouts/_application_content.html.erb (0.7ms)
2016-02-16T07:43:11 [app] [I]    Rendered home/_user_dropdown.html.erb (3.2ms)
2016-02-16T07:43:11 [app] [I] Read fragment views/tabs_and_title_records-1 (0.5ms)
```

```
2016-02-16T07:43:11 [app] [I]    Rendered home/_topbar.html.erb (5.7ms)
2016-02-16T07:43:11 [app] [I]    Rendered layouts/base.html.erb (7.8ms)
2016-02-16T07:43:11 [app] [I] Completed 200 OK in 1581ms (Views: 937.4ms | ActiveRecord: 98.3ms)
```

Related issues:		
Related to Foreman - Bug #8727: Discovered hosts with same MAC address are re...	**Closed**	**12/16/2014**
Related to Foreman - Bug #12425: Fact import triggers ip conflicts checks, wh...	**Closed**	

Associated revisions

Revision 4c9529c7 - 03/07/2016 06:49 AM - Lukas Zapletal

Fixes #13725 - DHCP MAC conflicts are reported

Revision a9c352dc - 04/18/2016 01:45 PM - Lukas Zapletal

Fixes #13725 - DHCP MAC conflicts are reported

(cherry picked from commit 4c9529c7bc3c081fb3d0bfdbee09b2e7d6eabc0a)

History

#1 - 02/16/2016 02:58 AM - Ohad Levy

- Related to Bug #8727: Discovered hosts with same MAC address are reported as DHCP conflicts added

#2 - 02/16/2016 02:59 AM - Ohad Levy

I think the original fix for [#8727](#8727) might be related, as it simply ignores conflict checking by foreman regardless if its discovered or not.

#4 - 02/16/2016 11:39 AM - Lukas Zapletal

Ohad, what is your conflicting record? Can you dump me data from Smart Proxy via the API and tell me, what parameters have you entered in the New Host form.

#5 - 02/17/2016 08:29 AM - Lukas Zapletal

- Subject changed from host conflict resolution does not work anymore to Orchestration fails with 409 when there is a MAC DHCP conflict

So I investigated this issue carefully and it looks like after [#8538](#8538) was merged, multiple leases are no longer possible. Proxy now loads and retains only the last lease, therefore we can put the MAC validation back. I am currently testing this if that's the case.

#6 - 02/18/2016 04:05 AM - Lukas Zapletal

Confirmed, multiple leases are no longer a problem, we always return the last one.

```
[lzap@lzapx foreman]$ curl -sk http://localhost:8448/dhcp/192.168.122.0 | json_reformat
{
    "reservations": [
        {
            "hostname": "test01.local.lan",
            "ip": "192.168.122.14",
            "mac": "52:54:00:01:4a:01"
        }
    ],
    "leases": [
        {
            "ip": "192.168.122.67",
            "mac": "52:54:00:13:05:13",
            "starts": "2016-02-18 09:04:28 UTC",
            "ends": "2016-02-20 17:16:17 UTC",
            "state": "active"
        },
        {
            "ip": "192.168.122.68",
            "mac": "52:54:00:13:05:13",
            "starts": "2016-02-18 09:04:28 UTC",
            "ends": "2016-02-18 09:59:19 UTC",
            "state": "active"
        }
    ]
}
[lzap@lzapx foreman]$ curl -sk http://localhost:8448/dhcp/192.168.122.0/52:54:00:13:05:13 | json_reformat
{
    "subnet": "192.168.122.0/255.255.255.0",
```

```
    "ip": "192.168.122.68",
    "mac": "52:54:00:13:05:13",
    "starts": "2016-02-18 09:04:36 UTC",
    "ends": "2016-02-18 09:59:19 UTC",
    "state": "active"
}
[lzap@lzapx foreman]$ curl -sk http://localhost:8448/dhcp/192.168.122.0/unused_ip?mac=52:54:00:13:05:13 | json
_reformat
{
    "ip": "192.168.122.68"
}
```

#7 - 02/18/2016 04:25 AM - The Foreman Bot

- Status changed from New to Ready For Testing

- Assignee set to Lukas Zapletal

- Pull request https://github.com/theforeman/foreman/pull/3206 added

#8 - 03/07/2016 07:02 AM - Lukas Zapletal

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset 4c9529c7bc3c081fb3d0bfdbee09b2e7d6eabc0a.

#9 - 03/08/2016 08:03 AM - Dominic Cleal

- translation missing: en.field_release set to 141

#10 - 04/28/2016 06:28 AM - Dominic Cleal

- Related to Bug #12425: Fact import triggers ip conflicts checks, which drives cpu utilization to 100% on smart-proxy added