

Foreman - Bug #14702

Improve error messages when deleting multiple host fails because of proxy errors

04/19/2016 03:48 AM - Sachar de Vries

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Orchestration	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 1.11.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
Received the following error when trying to delete a host: ActiveRecord::RecordNotDestroyed		
<pre>2016-04-19 14:53:12 [app] [W] Action failed ActiveRecord::RecordNotDestroyed: ActiveRecord::RecordNotDestroyed /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/persistence.rb:1 67:in `destroy!' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/has _many_association.rb:112:in `each' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/has _many_association.rb:112:in `delete_records' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:492:in `remove_records' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:485:in `block in delete_or_destroy' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:168:in `block in transaction' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/connection_adapters/abstract/ database_statements.rb:199:in `transaction' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/transactions.rb:208:in `transaction' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:167:in `transaction' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:485:in `delete_or_destroy' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:270:in `destroy' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/collection_ association.rb:208:in `destroy_all' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/has _many_association.rb:26:in `handle_dependency' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/associations/builder/ association.rb:135:in `block in add_before_destroy_callbacks' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:4 40:in `instance_exec' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:4 40:in `block in make_lambda' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1 60:in `call' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1 60:in `block in halting' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1 66:in `call' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1 66:in `block in halting' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1 66:in `call'</pre>		


```
29:in `block in halting'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
66:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
66:in `block in halting'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
66:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
66:in `block in halting'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
66:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
66:in `block in halting'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:2
99:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:2
99:in `block (2 levels) in halting'
| /opt/theforeman/tfm/root/usr/share/gems/gems/rails-observers-0.1.2/lib/rails/observers/action_controller/caching/sweeping.rb:73:in `around'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:4
47:in `public_send'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:4
47:in `block in make_lambda'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:2
98:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:2
98:in `block in halting'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
49:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:1
49:in `block in halting_and_conditional'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:8
6:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:8
6:in `run_callbacks'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/abstract_controller/callbacks.rb:19:in `process_action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/rescue.rb:29:in `process_action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/instrumentation.rb:31:in `block in process_action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/notifications.rb:159:in `block in instrument'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/notifications/instrumenter.rb:20:in `instrument'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/notifications.rb:159:in `instrument'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/instrumentation.rb:30:in `process_action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/params_wrapper.rb:250:in `process_action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/railties/controller_runtime.rb:18:in `process_action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/abstract_controller/base.rb:136:in `process'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/rendering.rb:30:in `process'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal.rb:196:in `dispatch'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/rack_delegation.rb:13:in `dispatch'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal.rb:232:in `block in action'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/routing/route_set.rb:82:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/routing/route_set.rb:82:in `dispatch'
```

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| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/routing/route_se
t.rb:50:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/journey/router.r
b:71:in `block in call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/journey/router.r
b:59:in `each'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/journey/router.r
b:59:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/routing/route_se
t.rb:678:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.5/lib/apipie/static_dispatcher.rb
:65:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.5/lib/apipie/extractor/recorder.r
b:132:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/apipie-rails-0.3.5/lib/apipie/middleware/checksum_
in_headers.rb:27:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/etag.rb:23:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/conditionalget.rb:35:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/head.rb:11:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/param
s_parser.rb:27:in `call'
| /usr/share/foreman/lib/middleware/catch_json_parse_errors.rb:9:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/flash
.rb:254:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/session/abstract/id.rb:225:in `co
ntext'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/session/abstract/id.rb:220:in `ca
ll'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/cookie
s.rb:560:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/query_cache.rb:3
6:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/connection_adapt
ers/abstract/connection_pool.rb:621:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/callb
acks.rb:29:in `block in call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:8
2:in `run_callbacks'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/callb
acks.rb:27:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/remot
e_ip.rb:76:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/debug
_exceptions.rb:17:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/show_
exceptions.rb:30:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/rack/logger.rb:38:in `call_a
pp'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/rack/logger.rb:22:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/reque
st_id.rb:21:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/methodoverride.rb:21:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/runtime.rb:17:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/cache/strategy
/local_cache_middleware.rb:26:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/stat
ic.rb:64:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/sendfile.rb:112:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/engine.rb:514:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/application.rb:144:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/railtie.rb:194:in `public_se
nd'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/railtie.rb:194:in `method_mi
ssing'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/builder.rb:138:in `call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/urlmap.rb:65:in `block in call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/urlmap.rb:50:in `each'
```

```

| /opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/urlmap.rb:50: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:1
40:in `accept_and_process_next_request'
| /usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:1
08:in `main_loop'
| /usr/share/gems/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:441:in `block (3
levels) in start_threads'
| /opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:32
3:in `call'
| /opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:32
3:in `block in create_with_logging_context'
```

After some troubleshooting this issue was caused because foreman-proxy was unable to delete the dns records for this host, which received the following error:

```

D, [2016-04-19T15:24:03.898098 #11412] DEBUG -- : nsupdate: executed - server 127.0.0.1
D, [2016-04-19T15:24:03.906988 #11412] DEBUG -- : nsupdate: executed - update add foo. 86400 A 192
.168.35.181
D, [2016-04-19T15:24:03.914872 #11412] DEBUG -- : nsupdate: errors
Answer:
```

```
;; ->>HEADER<<- opcode: UPDATE, status: SERVFAIL, id: 26013
```

```
;; flags: qr ra; ZONE: 1, PREREQ: 0, UPDATE: 0, ADDITIONAL: 1
```

```
;; ZONE SECTION:
```

```
;foo.corp. IN SOA
```

```
;; TSIG PSEUDOSECTION:
```

```
foreman. 0 ANY TSIG <snip> 26013 NOERROR 0
```

```
E, [2016-04-19T15:24:03.916830 #11412] ERROR -- : Update errors: Answer:
```

```
;; ->>HEADER<<- opcode: UPDATE, status: SERVFAIL, id: 26013
```

```
;; flags: qr ra; ZONE: 1, PREREQ: 0, UPDATE: 0, ADDITIONAL: 1
```

```
;; ZONE SECTION:
```

```
;grass.corp. IN SOA
```

```
;; TSIG PSEUDOSECTION:
```

```
foreman. 0 ANY TSIG hmac-md5.sig-alg.reg.int.<snip> NOERROR 0
```

```
D, [2016-04-19T15:24:03.917002 #11412] DEBUG -- : Update errors: Answer:
```

```
;; ->>HEADER<<- opcode: UPDATE, status: SERVFAIL, id: 26013
```

```
;; flags: qr ra; ZONE: 1, PREREQ: 0, UPDATE: 0, ADDITIONAL: 1
```

```
;; ZONE SECTION:
```

```
;grass.corp. IN SOA
```

```
;; TSIG PSEUDOSECTION:
```

```
foreman. 0 ANY TSIG hmac-md5.sig-alg.reg.int<snip>26013 NOERROR 0
```

```
(Proxy::Dns::Error)
/usr/share/foreman-proxy/modules/dns_nsupdate/dns_nsupdate_main.rb:79:in `nsupdate_disconnect'
/usr/share/foreman-proxy/modules/dns_nsupdate/dns_nsupdate_main.rb:32:in `do_create'
/usr/share/foreman-proxy/modules/dns_nsupdate/dns_nsupdate_main.rb:16:in `create_a_record'
```

```
/usr/share/foreman-proxy/modules/dns/dns_api.rb:21:in `POST /?'
```

named logs:

```
19-Apr-2016 15:35:27.996 update: clientx.x.x.x#53147: updating zone 'grass.corp/IN': adding an RR at 'foo' A
19-Apr-2016 15:35:27.997 general: /etc/named/foo.db.jnl: create: permission denied
19-Apr-2016 15:35:27.997 update: client x.x.x.x#53147: updating zone 'foop/IN': error: journal open failed: unexpected error
```

So not a foreman issue, but a more descriptive error message would be great.

Related issues:

Related to Foreman - Bug #15206: Unable to Disassociate Hosts or to Remove ho...	Resolved	05/26/2016
Related to Foreman - Bug #15768: Destroying of the host not possible	Duplicate	07/21/2016
Related to Foreman - Bug #19280: Failed to destroy host on 1.15 RC	Feedback	04/16/2017
Has duplicate Foreman - Bug #18590: Failed to destroy the record	Duplicate	02/21/2017

History

#1 - 04/19/2016 04:48 AM - Marek Hulán

- Subject changed from ActiveRecord::RecordNotDestroyed error due to dns update issue when trying to deete a host to Improve error messages when deleting multiple host fails because of proxy errors
- Category set to Orchestration

#2 - 04/21/2016 09:17 AM - Dominic Cleal

- Priority changed from Low to Normal
- translation missing: en.field_release set to 155

I think this is a change in behaviour, since in 1.10 (with Rails 3.2) the error would be caught and would bubble up to the UI as a flash.

1.10-stable:

```
2016-04-21T13:01:30 [app] [I] Started DELETE "/hosts/wstest.example.com" for 127.0.0.1 at 2016-04-21 13:01:30 +0100
2016-04-21T13:01:30 [app] [I] Processing by HostsController#destroy as HTML
2016-04-21T13:01:30 [app] [I]   Parameters: {"authenticity_token"=>"adVYELY/s2YN4bENgzAnuwV5wjZDC2IQN2ukdulTRAw=", "id"=>"wstest.example.com"}
2016-04-21T13:01:30 [sql] [D]   User Load (0.1ms)  SELECT "users".* FROM "users" WHERE "users"."id" = ? LIMIT 1 [["id", 24]]
...
2016-04-21T13:01:31 [sql] [D] Using host queue
2016-04-21T13:01:31 [sql] [D] Using host queue
2016-04-21T13:01:31 [app] [I] Delete the DNS PTR record for 192.168.122.137/wstest.example.com
2016-04-21T13:01:31 [app] [W] Remove Reverse DNS record for wstest.example.com task failed with the following error: ERF12-1261 [ProxyAPI::ProxyException]: Unable to delete DNS entry ([Errno::ECONNREFUSED]: Connection refused - connect(2)) for proxy http://localhost:8443
/dns
| ProxyAPI::ProxyException: ERF12-1261 [ProxyAPI::ProxyException]: Unable to delete DNS entry ([Errno::ECONNREFUSED]: Connection refused - connect(2)) for proxy http://localhost:8443/dns
| /home/dcpleal/code/foreman/foreman/lib/proxy_api/dns.rb:27:in `rescue in delete'
| /home/dcpleal/code/foreman/foreman/lib/proxy_api/dns.rb:22:in `delete'
| /home/dcpleal/code/foreman/foreman/lib/net/dns/ptr_record.rb:15:in `destroy'
| /home/dcpleal/code/foreman/foreman/app/models/concerns/orchestration/dns.rb:104:in `del_dns_ptr_record'
| /home/dcpleal/code/foreman/foreman/app/models/concerns/orchestration.rb:168:in `execute'
| /home/dcpleal/code/foreman/foreman/app/models/concerns/orchestration.rb:113:in `block in process'
| /home/dcpleal/code/foreman/foreman/app/models/concerns/orchestration.rb:105:in `each'
| /home/dcpleal/code/foreman/foreman/app/models/concerns/orchestration.rb:105:in `process'
| /home/dcpleal/code/foreman/foreman/app/models/concerns/orchestration.rb:43:in `on_destroy'
| /home/dcpleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:460:in `run_3625621569223200670_destroy_442775776796353431_callbacks'
| /home/dcpleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:405:in `__run_callback'
| /home/dcpleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:385:in `run_destroy_callbacks'
| /home/dcpleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:81:in `run_callbacks'
```

```

| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/callbacks.rb:254:
in `destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
54:in `block in destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:3
13:in `block in with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/connection_adapte
rs/abstract/database_statements.rb:192:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
08:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:3
11:in `with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
54:in `destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/has_
many_association.rb:90:in `block in delete_records'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/has_
many_association.rb:90:in `each'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/has_
many_association.rb:90:in `delete_records'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:466:in `remove_records'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:459:in `block in delete_or_destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:149:in `block in transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/connection_adapte
rs/abstract/database_statements.rb:192:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
08:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:148:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:459:in `delete_or_destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:231:in `delete'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_association.rb:157:in `delete_all'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/coll
ection_proxy.rb:46:in `delete_all'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/associations/buil
der/has_many.rb:42:in `block in define_destroy_dependency_method'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:44
0:in `__run_4100763155746977097__destroy_442775776796353431_callbacks'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:40
5:in `__run_callback'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:38
5:in `__run_destroy_callbacks'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-3.2.21/lib/active_support/callbacks.rb:81
:in `run_callbacks'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/callbacks.rb:254:
in `destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
54:in `block in destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:3
13:in `block in with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/connection_adapte
rs/abstract/database_statements.rb:192:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
08:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:3
11:in `with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-3.2.21/lib/active_record/transactions.rb:2
54:in `destroy'
| /home/dcdeal/code/foreman/foreman/app/controllers/hosts_controller.rb:115:in `destroy'
[...]

```

2016-04-21T13:01:31 [sql] [D] Using host queue

2016-04-21T13:01:31 [sql] [W] Rolling back due to a problem: [#<Orchestration::Task:0x0000000b631130 @name="Re
move Reverse DNS record for wstest.example.com", @status="failed", @priority=1, @action=[#<Nic::Managed id: 11
, mac: "52:54:00:88:73:14", ip: "192.168.122.137",
type: "Nic::Managed", name: "wstest.example.com", host_id: 118, subnet_id: 4, domain_id: 6, attrs: {}, created
_at: "2015-01-28 14:06:21", updated_at: "2015-07-21 10:55:31", provider: nil, username: nil, password: nil, vi
rtual: false, link: true, identifier: "eth0", tag:
"", attached_to: "", managed: true, mode: "balance-rr", attached_devices: "", bond_options: "", primary: true,
provision: true, compute_attributes: {"type"=>"network", "_delete"=>"", "network"=>"default", "model"=>"virti

```

o", "from_profile"=>"libvirt"}>, :del_dns_ptr_recorder, @timestamp=2016-04-21 13:01:31 +0100>
[...]
2016-04-21T13:01:31 [sql] [D]   SQL (0.2ms)  DELETE FROM "hosts" WHERE "hosts"."type" IN ('Host::Managed') AND
  "hosts"."id" = ?  [["id", 118]]
2016-04-21T13:01:31 [sql] [D]   (0.3ms)  rollback transaction
2016-04-21T13:01:31 [app] [I] Failed to save: Remove Reverse DNS record for wstest.example.com task failed with the following error: ERF12-1261 [ProxyAPI::ProxyException]: Unable to delete DNS entry ([Errno::ECONNREFUSED]): Connection refused - connect(2)) for proxy http://localhost:8443/dns
2016-04-21T13:01:31 [app] [I] Redirected to http://0.0.0.0:3000/hosts
2016-04-21T13:01:31 [app] [I] Completed 302 Found in 887.6ms (ActiveRecord: 11.8ms)

```

1.11-stable:

```

2016-04-21T13:11:09 [app] [I] Started DELETE "/hosts/wstest.example.com" for 127.0.0.1 at 2016-04-21 13:11:09 +0100
2016-04-21T13:11:09 [app] [I] Processing by HostsController#destroy as HTML
2016-04-21T13:11:09 [app] [I] Parameters: {"authenticity_token"=>"GZ+i/kAvvSnTwYbEAAFUqe+WTbR2O9zjAhSmzeUEIef3KZCc3T5WzQY1jbMbjCCvi3VQ/sNuYWQVIZi5ICzsVw==", "id"=>"wstest.example.com"}
2016-04-21T13:11:09 [sql] [D] ActiveRecord::SessionStore::Session Load (0.1ms)  SELECT "sessions".* FROM "sessions" WHERE "sessions"."session_id" = ? ORDER BY "sessions"."id" ASC LIMIT 1  [{"session_id": "a85c824d886e8f96cf9a0d7edda0750"}]
[...]
2016-04-21T13:11:10 [sql] [D] Using host queue
2016-04-21T13:11:10 [sql] [D] Using host queue
2016-04-21T13:11:10 [app] [I] Delete the DNS PTR record for 192.168.122.137/wstest.example.com
2016-04-21T13:11:10 [app] [W] Remove Reverse DNS record for wstest.example.com task failed with the following error: ERF12-1261 [ProxyAPI::ProxyException]: Unable to delete DNS entry ([Errno::ECONNREFUSED]): Connection refused - connect(2)) for proxy http://localhost:8443
/dns
| ProxyAPI::ProxyException: ERF12-1261 [ProxyAPI::ProxyException]: Unable to delete DNS entry ([Errno::ECONNREFUSED]): Connection refused - connect(2)) for proxy http://localhost:8443/dns
| /home/dcdeal/code/foreman/foreman/lib/proxy_api/dns.rb:27:in `rescue in delete'
| /home/dcdeal/code/foreman/foreman/lib/proxy_api/dns.rb:22:in `delete'
| /home/dcdeal/code/foreman/foreman/lib/net/dns/ptr_record.rb:15:in `destroy'
| /home/dcdeal/code/foreman/foreman/app/models/concerns/orchestration/dns.rb:104:in `del_dns_ptr_record'
| /home/dcdeal/code/foreman/foreman/app/models/concerns/orchestration.rb:162:in `execute'
| /home/dcdeal/code/foreman/foreman/app/models/concerns/orchestration.rb:107:in `block in process'
| /home/dcdeal/code/foreman/foreman/app/models/concerns/orchestration.rb:99:in `each'
| /home/dcdeal/code/foreman/foreman/app/models/concerns/orchestration.rb:99:in `process'
| /home/dcdeal/code/foreman/foreman/app/models/concerns/orchestration.rb:43:in `on_destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:432:in `block in make_lambda'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:228:in `call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:228:in `block in halting_and_conditional'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:506:in `call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:506:in `block in call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:506:in `each'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:506:in `call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:92:in `__run_callbacks__'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:778:in `__run_destroy_callbacks__'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/callbacks.rb:292:in `destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:28:in `block in destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:35:in `block in with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/connection_adapters/abstract/database_statements.rb:211:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:220:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:348:in `with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:281:in `destroy'

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| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/persistence.rb:185
:in `destroy!'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/has_m
any_association.rb:171:in `each'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/has_m
any_association.rb:171:in `delete_records'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:525:in `remove_records'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:518:in `block in delete_or_destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:183:in `block in transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/connection_adapter
s/abstract/database_statements.rb:211:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:22
0:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:182:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:518:in `delete_or_destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:279:in `destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/colle
ction_association.rb:223:in `destroy_all'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/has_m
any_association.rb:27:in `handle_dependency'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/associations/build
er/association.rb:146:in `block in add_destroy_callbacks'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:448
:in `instance_exec'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:448
:in `block in make_lambda'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:164
:in `call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:164
:in `block in halting'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:504
:in `call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:504
:in `block in call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:504
:in `each'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:504
:in `call'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:92:
in `__run_callbacks__'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activesupport-4.2.6/lib/active_support/callbacks.rb:778
:in `__run_destroy_callbacks'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/callbacks.rb:292:i
n `destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:28
1:in `block in destroy'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:35
1:in `block in with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/connection_adapter
s/abstract/database_statements.rb:213:in `block in transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/connection_adapter
s/abstract/transaction.rb:184:in `within_new_transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/connection_adapter
s/abstract/database_statements.rb:213:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:22
0:in `transaction'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:34
8:in `with_transaction_returning_status'
| /home/dcdeal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/activerecord-4.2.6/lib/active_record/transactions.rb:28
1:in `destroy'
| /home/dcdeal/code/foreman/foreman/app/controllers/hosts_controller.rb:121:in `destroy'
[...]
2016-04-21T13:11:10 [sql] [D] Using host queue
2016-04-21T13:11:10 [sql] [W] Rolling back due to a problem: [#<Orchestration::Task:0x007f85959bef8 @name="Re
move Reverse DNS record for wstest.example.com", @status="failed", @priority=1, @action=[#<Nic::Managed id: 11
, mac: "52:54:00:88:73:14", ip: "192.168.122.137",
type: "Nic::Managed", name: "wstest.example.com", host_id: 118, subnet_id: 4, domain_id: 6, attrs: {}, created
_at: "2015-01-28 14:06:21", updated_at: "2015-07-21 10:55:31", provider: nil, username: nil, password: nil, vi
rtual: false, link: true, identifier: "eth0", tag:
```

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""" , attached_to: "", managed: true, mode: "balance-rr", attached_devices: "", bond_options: "", primary: true,
provision: true, compute_attributes: {"type"=>"network", "_delete"=>"", "network"=>"default", "model"=>"virtio",
"from_profile"=>"libvirt"}>, :del_dns_ptr_recorder, @timestamp=2016-04-21 12:11:10 UTC]
2016-04-21T13:11:10 [sql] [D] (0.2ms) rollback transaction
2016-04-21T13:11:10 [app] [I] Completed 500 Internal Server Error in 598ms ( ActiveRecord: 3.9ms)
2016-04-21T13:11:10 [app] [F]
| ActiveRecord::RecordNotDestroyed (Failed to destroy the record):
|   app/controllers/hosts_controller.rb:121:in `destroy'
|   app/controllers/concerns/application_shared.rb:13:in `set_timezone'
|   app/models/concerns/foreman/thread_session.rb:32:in `clear_thread'
|   lib/middleware/catch_json_parse_errors.rb:9:in `call'
|
|
2016-04-21T13:11:10 [app] [I] Rendered /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/actionpack-4.2.6/lib/action_dispatch/middleware/templates/rescues/_source.erb (9.5ms)
2016-04-21T13:11:10 [app] [I] Rendered /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/actionpack-4.2.6/lib/action_dispatch/middleware/templates/rescues/_trace.html.erb (3.1ms)
2016-04-21T13:11:10 [app] [I] Rendered /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/actionpack-4.2.6/lib/action_dispatch/middleware/templates/rescues/_request_and_response.html.erb (1.0ms)
2016-04-21T13:11:10 [app] [I] Rendered /home/dcleal/.rvm/gems/ruby-2.0.0-p353@foreman/gems/actionpack-4.2.6/lib/action_dispatch/middleware/templates/rescues/diagnostics.html.erb within rescues/layout (25.2ms)
```

#3 - 05/18/2016 05:56 AM - Dominic Cleal

- *translation missing: en.field_release changed from 155 to 159*

#4 - 05/27/2016 03:19 AM - Dominic Cleal

- *Related to Bug #15206: Unable to Disassociate Hosts or to Remove hosts once they are supposedly disassociated added*

#5 - 06/21/2016 03:47 AM - Dominic Cleal

- *translation missing: en.field_release deleted (159)*

#6 - 07/21/2016 08:18 AM - Dominic Cleal

- *Related to Bug #15768: Destroying of the host not possible added*

#7 - 09/21/2016 12:03 AM - The Foreman Bot

- *Status changed from New to Ready For Testing*
- *Assignee set to Brandon Weeks*
- *Pull request <https://github.com/theforeman/foreman/pull/3867> added*

#8 - 02/21/2017 09:23 AM - Dominic Cleal

- *Has duplicate Bug #18590: Failed to destroy the record added*

#9 - 04/20/2017 04:05 AM - Dominic Cleal

- *Status changed from Ready For Testing to New*
- *Assignee deleted (Brandon Weeks)*
- *Pull request deleted (<https://github.com/theforeman/foreman/pull/3867>)*

#10 - 04/20/2017 04:09 AM - Ohad Levy

If I understood the original PR correctly, this will be fixed when we migrate to rails 5?

#11 - 05/12/2017 05:53 AM - Dominic Cleal

- *Related to Bug #19280: Failed to destroy host on 1.15 RC added*

#12 - 06/04/2021 08:11 AM - Leos Stejskal

- *Status changed from New to Closed*

Hi, I'm closing the issue, it has been here for some time and I wasn't able to reproduce it on the latest version.
If you think that the issue is still relevant feel free to reopen it.