

## Foreman - Bug #11786

### Import facts fails with ActiveRecord::RecordInvalid: Validation failes

09/11/2015 02:26 PM - Jason Frisvold

<b>Status:</b>	Resolved	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Facts	
<b>Target version:</b>		
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b> 1.9.0
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>		
<b>Description</b>		
<p>I have one host in my setup that seems to be having problems being added to foreman. The error I'm receiving in the production.log is below. There are six other servers of the same build that don't experience this problem.</p> <p>I'm not able to determine what field has the identifier with a period in it that foreman is choking on.</p> <pre>2015-09-11 14:01:34 [app] [I] Parameters: {"certname"=&gt;"server1.example.com", "facts"=&gt;"[FILTERED]", "name"=&gt;"server1.example.com", "apiv"=&gt;"v2", :host=&gt;{"name"=&gt;"server1.example.com", "certname"=&gt;"server1.example.com"}} 2015-09-11 14:01:34 [app] [I] Import facts for 'server1.example.com' completed. Added: 0, Updated: 4, Deleted 0 facts 2015-09-11 14:01:34 [app] [W] Action failed   ActiveRecord::RecordInvalid: Validation failed: Identifier Can't add or remove `` from identifier   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/validations.rb:56:in `save!'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/attribute_methods/dirty.rb:33:in `save!'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:246:in `block in save!'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:295:in `block in with_transaction_returning _status'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/connection_adapters/abstract/database_statements.rb :192:in `transaction'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:208:in `transaction'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:293:in `with_transaction_returning_status'   /opt/rh/ruby193/root/usr/share/gems/gems/activerecord-3.2.8/lib/active_record/transactions.rb:246:in `save!'   /usr/share/foreman/app/models/host/base.rb:170:in `set_interfaces'   /usr/share/foreman/app/models/host/base.rb:150:in `populate_fields_from_facts'   /usr/share/foreman/app/models/host/managed.rb:455:in `populate_fields_from_facts'   /usr/share/foreman/app/models/host/base.rb:126:in `import_facts'   /usr/share/foreman/app/models/host/managed.rb:446:in `import_host_and_facts'   /usr/share/foreman/app/controllers/api/v2/hosts_controller.rb:200: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/activesupport-3.2.8/lib/active_support/callbacks.rb:518:in `block (5 levels) in run _3406796308755108903__process_action__2785321072442602821__callbacks'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_11487'   /usr/share/foreman/app/controllers/api/v2/base_controller.rb:151:in `disable_json_root'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `conditional_callback_around_11487'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:495:in `block (4 levels) in run _3406796308755108903__process_action__2785321072442602821__callbacks'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in _conditional_callback_around_11486'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:326:in `around'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:310:in `callback_around_4210'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:214:in `conditional_callback_around_11486'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:483:in `block (3 levels) in run _3406796308755108903__process_action__2785321072442602821__callbacks'   /opt/rh/ruby193/root/usr/share/gems/gems/activesupport-3.2.8/lib/active_support/callbacks.rb:215:in `block in</pre>		

\_conditional\_callback\_around\_11485' | /usr/share/foreman/app/controllers/concerns/application\_shared.rb:13:in `set\_timezone' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:214:in `\_conditional\_callback\_around\_11485' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:482:in `block (2 levels) in run\_3406796308755108903\_\_process\_action\_\_2785321072442602821\_\_callbacks' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:215:in `block in \_conditional\_callback\_around\_11484' | /usr/share/foreman/app/models/concerns/foreman/thread\_session.rb:32:in `clear\_thread' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:214:in `\_conditional\_callback\_around\_11484' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:437:in `block in run\_3406796308755108903\_\_process\_action\_\_2785321072442602821\_\_callbacks' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:215:in `block in \_conditional\_callback\_around\_11483' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:326:in `around' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:310:in `\_callback\_around\_13' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:214:in `\_conditional\_callback\_around\_11483' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:403:in `\_run\_3406796308755108903\_\_process\_action\_\_2785321072442602821\_\_callbacks' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:405:in `\_run\_callback' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/callbacks.rb:385:in `\_run\_process\_action\_callbacks' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/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/activestorage-3.2.8/lib/active\_storage/notifications.rb:123:in `block in instrument' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/notifications/instrumenter.rb:20:in `instrument' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/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/actionpack-3.2.8/lib/action\_dispatch/middleware/static.rb:62: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/apipie-rails-0.2.6/lib/apipie/extractor/recorder.rb:97: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/actionpack-3.2.8/lib/action\_dispatch/middleware/static.rb:62: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/activestorage-3.2.8/lib/active\_storage/callbacks.rb:405:in `\_run\_3893733960318976521\_\_call\_\_1564449601003262521\_\_callbacks' | /opt/rh/ruby193/root/usr/share/gems/gems/activestorage-3.2.8/lib/active\_storage/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/lib/ruby/gems/1.8/gems/passenger-4.0.18/lib/phusion_passenger/rack/thread_handler_extension.rb:77:in `process_request' |
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:140:in
`accept_and_process_next_request' |
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.18/lib/phusion_passenger/request_handler/thread_handler.rb:108:in `main_loop' |
/usr/lib/ruby/gems/1.8/gems/passenger-4.0.18/lib/phusion_passenger/request_handler.rb:441:in `block (3 levels) in start_threads' |
/opt/rh/ruby193/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in `call' |
/opt/rh/ruby193/root/usr/share/gems/gems/logging-1.8.2/lib/logging/diagnostic_context.rb:323:in `block in
create_with_logging_context'
```

## History

### #1 - 09/14/2015 02:59 AM - Marek Hulán

Could you please upload information about current host interfaces information? To get them run rails debugging console by

```
foreman-rake console
```

and inside it run following command

```
Host.find('server1.example.com').interfaces.inspect
```

then copy and paste the whole output here. Feel free to strip sensitive information, most important are identifiers and mac addresses. A second thing that would greatly help is output of

```
facter --json
```

from the host itself.

### #2 - 05/20/2017 06:43 AM - Anonymous

- Status changed from New to Resolved

no reaction, closing