

Foreman - Bug #14357

Improperly configured compute resource causes "Internal Server Error" on host creation

03/24/2016 05:05 PM - Brandon Weeks

Status:	New	
Priority:	Normal	
Assignee:		
Category:	Compute resources - VMware	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.11.0
Bugzilla link:		Red Hat JIRA:
Pull request:		
Description		
<p>If a VMware compute resource has an invalid fingerprint stored and you attempt to use the resource to create a host, "Error loading virtual machine information: Internal Server Error" is displayed. Surfacing the more descriptive error seen in the logs and on the compute resource edit screen would provide a better UX.</p> <p>Screen shot attached.</p> <p>2016-03-24 13:52:36 [app] [I] Rendered hosts/_compute.html.erb (473.0ms) 2016-03-24 13:52:36 [app] [W] Action failed Foreman::FingerprintException: ERF56-4248 [Foreman::FingerprintException]: The remote system presented a public key with hash but we're expecting a different hash. If you are sure the remote system is authentic, go to the compute resource edit page, press the 'Test Connection' or 'Load Datacenters' button and submit /usr/share/foreman/app/models/compute_resources/foreman/model/vmware.rb:483:in `rescue in client' /usr/share/foreman/app/models/compute_resources/foreman/model/vmware.rb:480:in `client' /usr/share/foreman/app/models/compute_resources/foreman/model/vmware.rb:437:in `new_interface' /usr/share/foreman/app/models/compute_resources/foreman/model/vmware.rb:502:in `vm_instance_defaults' /usr/share/foreman/app/models/compute_resources/foreman/model/vmware.rb:367:in `new_vm' /usr/share/foreman/app/views/hosts/_compute.html.erb:1:in `_af5d8b42d3a42d9f18ede6f7388c65f0' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/template.rb:145:in `block in render' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/notifications.rb:161:in `instrument' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/template.rb:339:in `instrument' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/template.rb:143:in `render' /opt/theforeman/tfm/root/usr/share/gems/gems/deface-1.0.2/lib/deface/action_view_extensions.rb:41:in `render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/renderer/partial_renderer.rb:306:in `render_partial' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/renderer/partial_renderer.rb:279:in `block in render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/renderer/abstract_renderer.rb:38:in `block in instrument' /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/actionview-4.1.5/lib/action_view/renderer/abstract_renderer.rb:38:in `instrument' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/renderer/partial_renderer.rb:278:in `render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/renderer/renderer.rb:47:in `render_partial' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/renderer/renderer.rb:21:in `render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/rendering.rb:99:in `_render_template' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/streaming.rb:217:in `_render_template' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionview-4.1.5/lib/action_view/rendering.rb:82:in `render_to_body' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/rendering.rb:32:in `render_to_body' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/renderers.rb:32:in `render_to_body' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/abstract_controller/rendering.rb:25:in `render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/rendering.rb:16:in `render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/instrumentation.rb:41:in `block (2 levels) in render' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/core_ext/benchmark.rb:12:in `block in ms' /opt/rh/rh-ruby22/root/usr/share/ruby/benchmark.rb:303:in `realtime' /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/core_ext/benchmark.rb:12:in `ms' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/instrumentation.rb:41:in `block in render' /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_controller/metal/instrumentation.rb:84:in `cleanup_view_runtime' /opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/railties/controller_runtime.rb:25:in</p>		

/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:149:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:149:in `block in
halting_and_conditional' | /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:229:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:229:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `call' |
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/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:149:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:149:in `block in
halting_and_conditional' | /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:299:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:299:in `block (2 levels) in halting' |
/usr/share/foreman/app/models/concerns/foreman/thread_session.rb:32:in `clear_thread' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:424:in `block in make_lambda' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:298:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:298:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:229:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:229:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:166:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:299:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:299: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:447:in `public_send' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:447:in `block in make_lambda' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:298:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:298:in `block in halting' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:149:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:149:in `block in
halting_and_conditional' | /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:86:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:86: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' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/routing/route_set.rb:50:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/journey/router.rb:71:in `block in call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/journey/router.rb:59:in `each' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/journey/router.rb:59:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/routing/route_set.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.rb:132:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/static.rb:64:in `call' |

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/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/params_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 `context' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/rack-1.5.2/lib/rack/session/abstract/id.rb:220:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/cookies.rb:561:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/query_cache.rb:36:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/activerecord-4.1.5/lib/active_record/connection_adapters/abstract/connection_pool.rb:621:
in `call' | /opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/callbacks.rb:29:in `block in call'
| /opt/rh/rh-ror41/root/usr/share/gems/gems/activesupport-4.1.5/lib/active_support/callbacks.rb:82:in `run_callbacks' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/callbacks.rb:27:in `call' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/actionpack-4.1.5/lib/action_dispatch/middleware/remote_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_app' |
/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/request_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/static.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_send' |
/opt/rh/rh-ror41/root/usr/share/gems/gems/railties-4.1.5/lib/rails/railtie.rb:194:in `method_missing' |
/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/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/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/ diagnostic_context.rb:323:in `call' |
/opt/theforeman/tfm/root/usr/share/gems/gems/logging-1.8.2/lib/logging/ diagnostic_context.rb:323:in `block in
create_with_logging_context'
2016-03-24 13:52:36 [app] [I] Rendered common/500.html.erb (4.1ms)
2016-03-24 13:52:36 [app] [I] Completed 500 Internal Server Error in 540ms (Views: 9.0ms | ActiveRecord: 21.5ms)
```

Files

Screen Shot 2016-03-24 at 2.03.34 PM.png

66.3 KB

03/24/2016

Brandon Weeks