

Foreman - Bug #4173

oVirt: Failed to set Build: undefined method `symbolize_keys' for nil:NilClass

01/23/2014 08:34 PM - Frank Wall

Status: Closed	
Priority: Normal	
Assignee:	
Category: Compute resources	
Target version: 1.4.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
RC[1,2] seems to have issues with some build actions if compute resources are involved. The problem does not occur with "bare metal" hosts.	
Setting up a new host...	
- "new host"	
- Deploy on: oVirt	
...works just fine. A VM is created and provisioning starts as usual. Only a few actions result in failure:	
A) calling /unattended/built	
B) click "Cancel Build"	
The error message is basically the same:	
A)	
Failed to set Build on testhost001.install.example.com: undefined method `symbolize_keys' for nil:NilClass Completed 409 Conflict in 192.7ms (ActiveRecord: 8.6ms)	
B)	
Failed to set Build on testhost001.install.example.com: undefined method `symbolize_keys' for nil:NilClass Failed to save: Redirected to https://fw.example.com/hosts/new Completed 302 Found in 81.2ms (ActiveRecord: 8.7ms)	
Attached you'll find a full debug log. Unfortunately there is no stacktrace available, although "debug" logging was enabled.	
Related issues:	
Related to Foreman - Bug #4375: Kickstart provisioning is on a loop when usin...	Closed 02/18/2014

Associated revisions

Revision ec4ff916 - 01/28/2014 09:04 PM - Michael Moll

fixes #4173 - don't update CR attrs when none available, taken from GH-1184

Revision 68d0814c - 01/29/2014 09:02 AM - Michael Moll

fixes #4173 - don't update CR attrs when none available, taken from GH-1184

(cherry picked from commit ec4ff916ebefa8fc0d4ac41548d02407e7cf8fac)

History

#1 - 01/24/2014 08:38 AM - Dominic Cleal

- translation missing: en.field_release deleted (2)

If you don't mind changing your install slightly, you could try commenting out the "rescue/logger/false" lines in app/models/host/managed.rb in the built method around line 204. This might let an exception bubble up better.

Alternatively, add into the rescue block:

```
logger.debug "Error: #{e.message}\n " + e.backtrace.join("\n ")
```

#2 - 01/24/2014 10:16 AM - Frank Wall

- File trace.txt added

Thanks Dominic, you'll find the stacktrace attached.

#3 - 01/24/2014 10:35 AM - Dominic Cleal

- Subject changed from Failed to set Build: undefined method `symbolize_keys' for nil:NilClass to oVirt: Failed to set Build: undefined method `symbolize_keys' for nil:NilClass

Thanks, this is specific to oVirt as it's the only provider that supports updates to existing VMs.

I think in app/models/concerns/orchestration/compute.rb, compute_update_required? we should do something like:

```
compute_resource.update_required?(old.compute_attributes, (compute_attributes || {}).symbolize_keys)
```

#4 - 01/24/2014 02:47 PM - Frank Wall

I can confirm that this solves my problem.

#5 - 01/24/2014 02:52 PM - Dominic Cleal

- Status changed from New to Ready For Testing

- Assignee set to Dominic Cleal

- Target version set to 1.9.2

<https://github.com/theforeman/foreman/pull/1193>

Thanks for testing!

#6 - 01/28/2014 02:22 PM - Anonymous

<https://github.com/theforeman/foreman/pull/1203>

#7 - 01/28/2014 09:27 PM - Dominic Cleal

- translation missing: en.field_release set to 2

- Assignee changed from Dominic Cleal to Anonymous

#8 - 01/28/2014 09:31 PM - Anonymous

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset [ec4ff916ebefa8fc0d4ac41548d02407e7cf8fac](#).

#9 - 02/18/2014 10:41 AM - Dominic Cleal

- Related to Bug #4375: Kickstart provisioning is on a loop when using compute profiles with ovirt Compute Resource. added

Files

production.log	7.92 KB	01/23/2014	Frank Wall
trace.txt	15.1 KB	01/24/2014	Frank Wall