

## Foreman - Bug #11079

### ovirt 3.5 compute profile edit error: undefined method `text' for nil:NilClass

07/09/2015 09:26 PM - Steve D

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Tomer Brisker	
<b>Category:</b>	Compute resources - oVirt	
<b>Target version:</b>	1.11.2	
<b>Difficulty:</b>		<b>Fixed in Releases:</b>
<b>Triaged:</b>		<b>Found in Releases:</b>
<b>Bugzilla link:</b>	1261868	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman/pull/3439">https://github.com/theforeman/foreman/pull/3439</a>	

#### Description

Foreman version 1.8.2

Attempting to create a new resource profile on a new ovirt compute resource errors out:

Warning!  
undefined method `text' for nil:NilClass

If you feel this is an error with Foreman itself, please open a new issue with Foreman ticketing system, You would probably need to attach the Full trace and relevant log entries.

NoMethodError

```
undefined method `text' for nil:NilClass
app/helpers/layout_helper.rb:112:in `block in select_f'
app/helpers/layout_helper.rb:169:in `block (3 levels) in field'
app/helpers/layout_helper.rb:168:in `block (2 levels) in field'
app/helpers/layout_helper.rb:158:in `block in field'
app/helpers/layout_helper.rb:157:in `field'
app/helpers/layout_helper.rb:110:in `select_f'
app/views/compute_resources_vms/form/ovirt/_base.html.erb:10:in
`_app_views_compute_resources_vms_form_ovirt_base_html_erb__4409097850897090305_73637740'
app/views/compute_attributes/_compute_form.html.erb:3:in
`_app_views_compute_attributes_compute_form_html_erb__1756491331636043450_83732500'
app/views/compute_attributes/_form.html.erb:10:in `block (2 levels) in app_views_compute_attributes
_form_html_erb__2970560782621538195_81668060'
app/views/compute_attributes/_form.html.erb:8:in `block in app_views_compute_attributes
_form_html_erb__2970560782621538195_81668060'
app/helpers/layout_helper.rb:273:in `form_for'
app/views/compute_attributes/_form.html.erb:2:in
`_app_views_compute_attributes_form_html_erb__2970560782621538195_81668060'
app/views/compute_attributes/new.html.erb:3:in
`_app_views_compute_attributes_new_html_erb__3418808687226322706_81462020'
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'
```

/var/log/foreman/production.log:

```
Started GET "/foreman/compute_profiles/7-ovirt_guest_compute/compute_resources/2-ovirt-pcic-uvic-ca/compute_attributes/new"
for 142.104.194.17 at 2015-07-09 18:17:45 -0700
2015-07-09 18:17:45 [I] Processing by ComputeAttributesController#new as */*
2015-07-09 18:17:45 [I] Parameters: {"compute_profile_id"=>"7-ovirt_guest_compute",
"compute_resource_id"=>"2-ovirt-pcic-uvic-ca"}
2015-07-09 18:17:45 [I] Successfully decrypted field for Foreman::Model::Ovirt ovirt.pcic.ovic.ca
2015-07-09 18:17:45 [I] Successfully decrypted field for Foreman::Model::Ovirt ovirt.pcic.ovic.ca
2015-07-09 18:17:45 [I] Rendered compute_resources_vms/form/ovirt/_base.html.erb (132.8ms)
2015-07-09 18:17:45 [I] Rendered compute_attributes/_compute_form.html.erb (133.8ms)
2015-07-09 18:17:45 [I] Rendered compute_attributes/_form.html.erb (222.7ms)
```

2015-07-09 18:17:45 [I] Rendered compute\_attributes/new.html.erb (226.3ms)  
2015-07-09 18:17:45 [W] Operation FAILED: undefined method `text' for nil:NilClass  
2015-07-09 18:17:45 [I] Rendered common/500.html.erb (5.0ms)  
2015-07-09 18:17:45 [I] Completed 500 Internal Server Error in 241ms (Views: 5.6ms | ActiveRecord: 1.3ms)  
2015-07-09 18:17:45 [I]

Started GET "/foreman/compute\_profiles/7-ovirt\_guest\_compute/compute\_resources/2-ovirt-pcic-uvic-ca/compute\_attributes/new"  
for 142.104.194.17 at 2015-07-09 18:17:45 -0700

2015-07-09 18:17:45 [I] Processing by ComputeAttributesController#new as \*/\*  
2015-07-09 18:17:45 [I] Parameters: {"compute\_profile\_id"=>"7-ovirt\_guest\_compute",  
"compute\_resource\_id"=>"2-ovirt-pcic-uvic-ca"}  
2015-07-09 18:17:45 [I] Successfully decrypted field for Foreman::Model::Ovirt ovirt.pcic.ovic.ca  
2015-07-09 18:17:45 [I] Successfully decrypted field for Foreman::Model::Ovirt ovirt.pcic.ovic.ca  
2015-07-09 18:17:45 [I] Rendered compute\_resources\_vms/form/ovirt/\_base.html.erb (115.9ms)  
2015-07-09 18:17:45 [I] Rendered compute\_attributes/\_compute\_form.html.erb (116.4ms)  
2015-07-09 18:17:45 [I] Rendered compute\_attributes/\_form.html.erb (305.0ms)  
2015-07-09 18:17:45 [I] Rendered compute\_attributes/new.html.erb (306.5ms)  
2015-07-09 18:17:45 [W] Operation FAILED: undefined method `text' for nil:NilClass  
2015-07-09 18:17:45 [I] Rendered common/500.html.erb (5.0ms)  
2015-07-09 18:17:45 [I] Completed 500 Internal Server Error in 317ms (Views: 5.5ms | ActiveRecord: 1.2ms)  
2015-07-09 18:21:52 [I]

**Related issues:**

Related to Foreman - Bug #14090: unable to list ovirt vms (under compute reso...	<b>Resolved</b>	<b>03/08/2016</b>
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**Associated revisions**

**Revision 0abad579 - 04/28/2016 07:28 AM - Tomer Brisker**

Fixes #11079 - Handle oVirt with missing template version name

rbovirt 0.0.37 fixes a bug that causes templates with a missing version name to raise an exception.

**Revision f625e1ec - 04/28/2016 07:31 AM - Dominic Cleal**

refs #11079 - require rbovirt 0.0.37

**Revision 999c759f - 05/16/2016 10:13 AM - Tomer Brisker**

Fixes #11079 - Handle oVirt with missing template version name

rbovirt 0.0.37 fixes a bug that causes templates with a missing version name to raise an exception.

(cherry picked from commit 0abad5795c55f84f2ffc4e744725cce72fc7b241)

**History**

**#1 - 07/09/2015 09:44 PM - Steve D**

Also errors when editing a VM listed in foreman hosts after I clicked "Associate VMs" in the ovirt compute resource page:

Warning!  
undefined method `text' for nil:NilClass

If you feel this is an error with Foreman itself, please open a new issue with Foreman ticketing system, You would probably need to attach the Full trace and relevant log entries.

NoMethodError  
undefined method `text' for nil:NilClass  
app/helpers/layout\_helper.rb:112:in `block in select\_f'  
app/helpers/layout\_helper.rb:169:in `block (3 levels) in field'  
app/helpers/layout\_helper.rb:168:in `block (2 levels) in field'  
app/helpers/layout\_helper.rb:158:in `block in field'  
app/helpers/layout\_helper.rb:157:in `field'  
app/helpers/layout\_helper.rb:110:in `select\_f'  
app/views/compute\_resources\_vms/form/ovirt/\_base.html.erb:10:in  
`\_app\_views\_compute\_resources\_vms\_form\_ovirt\_base\_html\_erb\_\_4409097850897090305\_73637740'  
app/views/hosts/\_compute\_detail.html.erb:5:in `\_\_app\_views\_hosts\_compute\_detail\_html\_erb\_\_46373612355929698\_71892880'  
app/views/hosts/\_compute.html.erb:5:in `block in app\_views\_hosts\_compute\_html\_erb\_\_3915436782847234139\_49077760'  
app/views/hosts/\_compute.html.erb:1:in `\_\_app\_views\_hosts\_compute\_html\_erb\_\_3915436782847234139\_49077760'  
app/views/hosts/\_unattended.html.erb:2:in `\_\_app\_views\_hosts\_unattended\_html\_erb\_\_71643347212118752\_48874320'  
app/views/hosts/\_form.html.erb:91:in `block (2 levels) in app\_views\_hosts\_form\_html\_erb\_\_4505668517308913666\_79729140'  
app/helpers/layout\_helper.rb:273:in `form\_for'

```
app/views/hosts/_form.html.erb:8:in `block in app_views_hosts_form_html_erb___4505668517308913666_79729140'  
app/models/taxonomy.rb:61:in `block (2 levels) in as_taxonomy'  
app/models/concerns/foreman/thread_session.rb:147:in `as_location'  
app/models/taxonomy.rb:60:in `block in as_taxonomy'  
app/models/concerns/foreman/thread_session.rb:112:in `as_org'  
app/models/taxonomy.rb:59:in `as_taxonomy'  
app/views/hosts/_form.html.erb:6:in `_app_views_hosts_form_html_erb___4505668517308913666_79729140'  
app/views/hosts/edit.html.erb:9:in `_app_views_hosts_edit_html_erb___3352575511736684862_81915880'  
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'
```

## #2 - 07/10/2015 03:44 AM - Dominic Cleal

- Category set to Compute resources - oVirt

The dropdown that the error's on is the template list from oVirt, perhaps one has a blank name or something, could be causing an issue.

## #3 - 07/11/2015 12:39 AM - Steve D

- File Screenshot from 2015-07-10 21-19-17.png added

- File Screenshot from 2015-07-10 21-35-45.png added

Dominic Cleal wrote:

The dropdown that the error's on is the template list from oVirt, perhaps one has a blank name or something, could be causing an issue.

I've attached a screenshot of the templates on ovirt side, none of them have a null name field.

I also get the error below when creating an image for the ovirt resource:

Warning!  
undefined method `text' for nil:NilClass

If you feel this is an error with Foreman itself, please open a new issue with Foreman ticketing system, You would probably need to attach the Full trace and relevant log entries.

NoMethodError

```
undefined method `text' for nil:NilClass  
app/helpers/images_helper.rb:5:in `any?'  
app/helpers/images_helper.rb:5:in `image_field'  
app/views/images/form/_ovirt.html.erb:3:in `_app_views_images_form_ovirt_html_erb___240184826467530931_82054120'  
app/views/images/_form.html.erb:7:in `block in app_views_images_form_html_erb___1126843575881072270_80396620'  
app/helpers/layout_helper.rb:273:in `form_for'  
app/views/images/_form.html.erb:1:in `_app_views_images_form_html_erb___1126843575881072270_80396620'  
app/views/images/new.html.erb:3:in `_app_views_images_new_html_erb___1996678905612722104_77478080'  
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'
```

I added a template 'Sub Version Name' and now don't get those errors. Is there a reason this field is mandatory? If you need it for some reason, could you sub the version# in if the field is null?

Also, when creating images, the 'Image' field dropdown where I can select the ovirt template name isn't very helpful if I'm using sub version templates in ovirt, it just shows the template name multiple times. It would be handy if this dropdown contained  
templatename:version#:subtemplatename:description

## #4 - 09/10/2015 06:49 AM - Tomer Brisker

- Bugzilla link set to 1261868

## #5 - 03/08/2016 06:58 AM - Marek Hulán

rbovirt issue, PR available at <https://github.com/abenari/rbovirt/pull/97>

## #6 - 03/08/2016 07:15 AM - Marek Hulán

- Related to Bug #14090: unable to list ovirt vms (under compute resource vms tab) added

## #7 - 04/15/2016 11:40 AM - Lionel Beard

Hi,

I have the same issue with a template converted from VMWare.

Actually, the issue come from a missing field in oVirt XML file: version\_name.  
And foreman hangs when parsing the XML file because of this rbovirt file:  
rbovirt-0.0.36/lib/ovirt/template\_version.rb  
which requires version\_name field.

The above rbovirt PR doesn't fix this issue.

In my case, I can't add a "Sub Version Name" to my template, and I don't know why... but this is a oVirt issue... :-)

**#8 - 04/19/2016 08:25 AM - Tomer Brisker**

Looks like this has been fixed for rbovirt 0.0.37: <https://github.com/abenari/rbovirt/commit/9bb6cead2d220bef6ff7f2783a3b61387824e3d5>  
Lionel - could you try updating rbovirt to confirm?

**#9 - 04/19/2016 08:36 AM - Dominic Cleal**

- Status changed from New to Closed  
- translation missing: en.field\_release set to 155

rbovirt 0.0.37 will be available in Debian packages in 1.11.1, and I'll target this at 1.11.2 for the RPMs (also available in nightly until then).

**#10 - 04/19/2016 08:40 AM - The Foreman Bot**

- Assignee set to Tomer Brisker  
- Pull request <https://github.com/theforeman/foreman/pull/3439> added

**#11 - 04/19/2016 08:49 AM - Dominic Cleal**

- Status changed from Closed to Ready For Testing  
- translation missing: en.field\_release deleted (155)

PR opened instead.

**#12 - 04/28/2016 08:02 AM - Anonymous**

- Status changed from Ready For Testing to Closed  
- % Done changed from 0 to 100

Applied in changeset [0abad5795c55f84f2ffc4e744725cce72fc7b241](https://github.com/foreman/foreman/commit/0abad5795c55f84f2ffc4e744725cce72fc7b241).

**#13 - 04/28/2016 09:15 AM - Dominic Cleal**

- translation missing: en.field\_release set to 155

**Files**

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Screenshot from 2015-07-10 21-19-17.png	37 KB	07/11/2015	Steve D
Screenshot from 2015-07-10 21-35-45.png	25.7 KB	07/11/2015	Steve D