

Foreman - Bug #25107

Cannot render PXEGrub2 template using Build PXE Default button

10/02/2018 05:31 PM - Jason Gray

Status:	Rejected	
Priority:	Normal	
Assignee:		
Category:	Templates	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 1.18.1
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

I have associated the "Kickstart default PXEGrub2" with CentOS 7.5. I want to rebuild the default files after a recent upgrade from 1.15 --> 1.18. However, I receive the error:

```
"undefined method `#operatingsystem' for NilClass:Jail (NilClass) (PXEGrub2)."
```

Here is a log snippet:

```
2018-10-02T10:23:47 [W|app|b6fe2] Cannot render 'Kickstart default PXEGrub2' | Safemode::NoMethodError: undefined method
'#operatingsystem' for NilClass::Jail (NilClass) |
/opt/theforeman/tfm/root/usr/share/gems/gems/safemode-1.3.5/lib/safemode/jail.rb:22:in `method_missing' | Unnamed:55:in `bind' |
/opt/theforeman/tfm/root/usr/share/gems/gems/safemode-1.3.5/lib/safemode.rb:51:in `eval' |
/opt/theforeman/tfm/root/usr/share/gems/gems/safemode-1.3.5/lib/safemode.rb:51:in `eval' |
/usr/share/foreman/lib/foreman/renderer.rb:128:in `render_safe' | /usr/share/foreman/app/models/provisioning_template.rb:161:in
`block in build_pxe_default' | /usr/share/foreman/app/models/provisioning_template.rb:153:in `each' |
/usr/share/foreman/app/models/provisioning_template.rb:153:in `build_pxe_default'
```

It seems to be failing on the defined variables "mac" and "major".

```
<%
major = @host.operatingsystem.major.to_i
mac = @host.provision_interface.mac
```

1. Tell Anaconda to perform network functions with boot interface
2. both current and legacy syntax provided

```
options = ["network", "ksdevice=bootif", "ks.device=bootif"]
if mac
bootif = '00-' + mac.gsub(':', '-')
options.push("BOOTIF=#{bootif}")
end
.....
```

The @host should tell foreman to request the host's operating system and mac but it seems to fail looking those values up. If I replace the @host.operatingsystem.major.to_i with @osver is seems to get past that but fails on @host.provision_interface.mac. I can seem to find an equivalent replacement for that value.

Any thoughts would be appreciated.

History

#1 - 10/03/2018 04:36 PM - Jason Gray

- Category set to Templates

- Found in Releases 1.18.1 added

#2 - 10/03/2018 04:37 PM - Jason Gray

- Assignee set to *Dominic Cleal*

#3 - 10/03/2018 05:06 PM - Anonymous

- Assignee deleted (*Dominic Cleal*)

Please don't assign issues to people out of the blue.

#4 - 10/04/2018 08:39 AM - Lukas Zapletal

- Status changed from *New* to *Closed*

Jason, please use our Discourse forum for technical support. Let's move it there, we will need to pastebin full ERB and full rendered template (Preview). Also state if you changed anything, this usually works out of box.

#5 - 10/15/2018 09:03 AM - Tomer Brisker

- Status changed from *Closed* to *Rejected*