

Foreman - Bug #745

PXELinux <%= @host.name %>

03/15/2011 03:12 PM - Arnaud Sourieux

Status: Duplicate	
Priority: Normal	
Assignee:	
Category: Unattended installations	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description When I use the <%= @host.name %> var in my PXELinux file the template is correctly generated if I access it from : /unattended/template/\$template_name/\$hostgroup but when I click on build I got this error : "undefined method 'name' for nil:NilClass on generate PXELinux template"	
Related issues: Is duplicate of Foreman - Bug #1385: Allow @host.model in provisioning templates Closed 12/08/2011	

History

#1 - 03/15/2011 04:00 PM - Ohad Levy

- Status changed from New to Feedback

that makes sense because you are rendering a non host specific template...

I'm not sure which hostname should it provide?

#2 - 03/15/2011 04:05 PM - Arnaud Sourieux

when i access this way /unattended/template/\$template_name/\$hostgroup the <%= @host.name > is the hostgroup name which is logic because it cannot be a particular host name but it shouldn't give an error if the render was good when i click on build (for a particular host), the <= @host.name %> value should be the name of the host i'm trying to build the point is not if the host name can be used but it shouldn't give an error

#3 - 05/04/2011 04:41 AM - Ohad Levy

- Status changed from Feedback to Need more information

- Assignee deleted (Ohad Levy)

maybe I'm missing something here, but if you are using hostgroup deployments, then there is no build option for that?!

#4 - 11/17/2011 06:10 PM - Joshua Hoblitt

I just hit a very similar, if not the same, issue with a PXELinux template.

It appears that the Intel S5520HC boards that I have don't work with the anaconda argument:

```
ksdevice=bootif
```

and I get prompted to select the interface to use for installation. Manually editing the pxe cfg file to have the argument ksdevice=<mac> seems to work and anaconda no longer prompts for interface selection. As a work around, it would be desirable to use @host.mac in PXELinux templates. However, this seems not to work, with or without safe render set. Eg

```
ksdevice=<% @host.mac %>
```

causes this error:

```
Failed to generate PXELinux template: undefined method 'mac' for Safemode::Jail (NilClass)
```

#5 - 12/13/2011 01:49 PM - Florian Koch

Hi,

with safemode rendering disabled, this works for me.

Tested on the develop branch

(look at the wiki, there is a hint to strip the @host)

<http://www.theforeman.org/projects/foreman/wiki/TemplateWriting>

```
ksdevice=<%=mac %>
```

#6 - 02/07/2012 11:11 AM - Peter Bauer

Confirmed here with Foreman 4.2, though this should have been fixed with Bug [#653](#).

#7 - 02/09/2012 06:53 AM - Ohad Levy

Peter Bauer wrote:

Confirmed here with Foreman 4.2, though this should have been fixed with Bug [#653](#).

If you just use <%= mac %> does it work? my feeling this was already solved via [#1385](#)

#8 - 02/09/2012 07:17 AM - Peter Bauer

Ohad Levy wrote:

Peter Bauer wrote:

Confirmed here with Foreman 4.2, though this should have been fixed with Bug [#653](#).

If you just use <%= mac %> does it work? my feeling this was already solved via [#1385](#)

Hi,

like stated by Florian Koch, the following works for me, but only if safemode rendering is disabled.

```
ksdevice=<%=mac %>
```

With safemode rendering enabled, i get the following error:

```
Failed to generate PXELinux template: undefined method 'mac' for Safemode::Jail (NilClass)
```

#9 - 02/09/2012 07:22 AM - Ohad Levy

- Status changed from *Need more information* to *Duplicate*