

Foreman - Bug #15354

some provisioning templates are broken after upgrade from 1.11.1 to 1.11.2

06/08/2016 01:36 PM - Konstantin Orekhov

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:	Templates	
Target version:		
Difficulty:		Fixed in Releases:
Triaged:		Found in Releases: 1.11.2
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

After upgrading to 1.11.2 from 1.11.1 (for DHCP API performance improvements), I found that my Foreman provisioning/templates are broken in several places.

1. "<% kernel, initrd = @host.operatingsystem.boot_files_uri(@host.medium,@host.architecture) ->
KERNEL <= kernel >
INITRD <= initrd %>

in PXELinux template used to return these:

KERNEL

<http://installsvc.domain.com/images/ubuntu/trusty/dists/trusty/main/installer-amd64/current/images/netboot/ubuntu-installer/amd64/linux>

INITRD

<http://installsvc.domain.com/images/ubuntu/trusty/dists/trusty/main/installer-amd64/current/images/netboot/ubuntu-installer/amd64/initrd.gz>

now it complains and gives me this:

There was an error rendering the Ubuntu_PXELinux template: ERF42-8219 [Foreman::Exception]: Invalid medium for Ubuntu 14.04

2. **no** @preseed_path or @preseed_server vars populated in neither PXELinux or provisioning templates. They are just empty, but used to be something like this:

<http://installsvc.domain.com:80/images/ubuntu/trusty>

3. "<%= @host.os.medium_uri(@host) %>" used in finish script to get this:

<http://installsvc.domain.com/images/ubuntu/trusty>

now gives me this error:

There was an error rendering the Ubuntu_postinstall template: The snippet 'Ubuntu_repos' threw an error: undefined method `path' for nil:NilClass

Did my upgrade go wrong or what happened?

History

#1 - 06/08/2016 06:44 PM - Anonymous

Is safe mode disabled? If not, please disable it and report back, if it makes a difference.

With a change like

<https://github.com/theforeman/community-templates/commit/3677ded3bfb80364c125c651b950353e61048771#diff-d8f84c1aef76700b3e72dee8e2a80641> at least one similar problem was fixed with safe mode on.

#2 - 06/08/2016 06:45 PM - Anonymous

- Subject changed from OS provisioning is broken after upgrade from 1.11.1 to 1.11.2 to some provisioning templates are broken after upgrade from 1.11.1 to 1.11.2

- Category set to Templates

#3 - 06/08/2016 07:08 PM - Konstantin Orekhov

safemode rendering is set to "false", just like in 1.11.1 before the upgrade.

Setting it to true gives me this:

There was an error rendering the Ubuntu_PXELinux template: Safemode doesn't allow to access 'to_ary' on @host.to_jail.operatingsystem.to_jail.boot_files_uri(@host.to_jail.medium, @host.to_jail.architecture)

#4 - 06/09/2016 03:31 AM - Dominic Cleal

Can you check the installation medium is assigned to the host? Something like <%= @host.medium %>

#5 - 06/12/2016 06:55 AM - Konstantin Orekhov

Nope, it did not have it any more although this host was built by Foreman before the upgrade. Restoring it fixed my problem with templates.

Do you think an upgrade has anything to do with this?

Thanks!

#6 - 06/14/2016 03:37 AM - Dominic Cleal

- Status changed from New to Resolved

Konstantin Orekhov wrote:

Do you think an upgrade has anything to do with this?

I don't think so, we don't have any DB migrations or similar in minor updates so there shouldn't be any reason for the database to be changed between these versions. Not sure how it might have become unassociated - it's possible that the audit log shows the event and time, but probably not the reason why.

Glad it's sorted now though.