

Foreman - Bug #37433

Cloudinit default generates invalid yaml output

05/09/2024 05:52 PM - Joniel Pasqualetto

Status:	Ready For Testing	
Priority:	Normal	
Assignee:		
Category:		
Target version:		
Difficulty:	trivial	Fixed in Releases:
Triaged:	No	Found in Releases:
Bugzilla link:		Red Hat JIRA:
Pull request:	https://github.com/theforeman/foreman/pull/10153	

Description

Description of problem:

Starting on Satellite 6.15, the template cloudinit default generates an invalid yaml output.

This breaks the usage of cloud-init for provisioning.

This used to work until Satellite 6.14

How reproducible:

Always

Is this issue a regression from an earlier version:

Yes

Steps to Reproduce:

1. Create a host and assign an activation key to it (without the activation key, the broken part of the template is not processed)
2. Render the cloudinit default template for that host
3. Check the rendered template and you'll that's not a valid yaml. Indentation is wrong.

Actual behavior:

Bad indentation on the rendered output, resulting in invalid yaml, which cloud-init can't process properly.

Expected behavior:

Valid yaml output, so cloud-init will finish the provisioning properly

Business Impact / Additional info:

Problem comes from the snippet `redhat_register`. Until 6.14, all the code was inside the snippet itself. On 6.15, we introduced a new snippet (which is called inside `redhat_register`) to configure `subscription-manager`. That snippet is not being called with an indentation option and the result is the bad indentation.

Here's the line:

https://github.com/theforeman/foreman/blob/develop/app/views/unattended/provisioning_templates/snippet/redhat_register.erb#L99

Adding a simple indent(2) when calling the new snippet `subscription_manager_setup` is enough to fix the problem.

Red Hat issue -> <https://issues.redhat.com/browse/SAT-25042>

History

#1 - 05/09/2024 05:59 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman/pull/10153> added