

Installer - Bug #26764

Forklift install fails due to puppet incompatibility

05/09/2019 05:08 AM - Kirk McCann

Status: Rejected	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
I'm running	
<pre>ansible-playbook -l localhost playbooks/katello.yml -e foreman_repositories_version=1.18 -e katello_repositories_version=3.7</pre>	
I get the error:	
<pre>TASK [foreman_installer : Run installer] ***** ***** fatal: [localhost]: FAILED! => changed=true cmd: foreman-installer -v --scenario katello --disable-system-checks --foreman-admin-password change delta: '0:00:03.911705' end: '2019-05-09 00:00:39.795060' msg: non-zero return code rc: 30 start: '2019-05-09 00:00:35.883355' stderr: '' stderr_lines: [] stdout: - Puppet 6.4.2 does not meet requirements for puppetlabs-apache (>= 4.7.0 < 6.0.0)</pre>	

History

#1 - 05/09/2019 05:23 AM - Kirk McCann

If I choose to install a newer version then I get error about puppet modules

```
ansible-playbook -l localhost playbooks/katello.yml -e foreman_repositories_version=1.21 -e katello_repositories_version=3.11
```

```
TASK [foreman_installer : Run installer] *****
*****
fatal: [localhost]: FAILED! => changed=true
  cmd: foreman-installer -v --scenario katello --disable-system-checks --foreman-initial-admin-password change
  delta: '0:00:01.260710'
  end: '2019-05-09 00:20:53.204502'
  msg: non-zero return code
  rc: 1
  start: '2019-05-09 00:20:51.943792'
  stderr: |-
    /usr/share/gems/gems/kafo-3.0.0/lib/kafo/puppet_module.rb:69:in `parse': No Puppet module parser is installed and no cache of the file /usr/share/foreman-installer/modules/certs/manifests/init.pp is available. Please check debug logs and install optional dependencies for the parser. (Kafo::ParserError)
      from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:96:in `block in modules'
      from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:96:in `map'
      from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:96:in `modules'
```

```

from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:214:in `params'
from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:224:in `preset_defaults_from_puppet'
,
from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/kafo_configure.rb:285:in `set_parameters'
from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/kafo_configure.rb:100:in `initialize'
from /usr/share/gems/gems/clamp-1.1.2/lib/clamp/command.rb:132:in `new'
from /usr/share/gems/gems/clamp-1.1.2/lib/clamp/command.rb:132:in `run'
from /usr/share/gems/gems/kafo-3.0.0/lib/kafo/kafo_configure.rb:163:in `run'
from /sbin/foreman-installer:8:in `'
stderr_lines:
- '/usr/share/gems/gems/kafo-3.0.0/lib/kafo/puppet_module.rb:69:in `parse': No Puppet module parser is installed and no cache of the file /usr/share/foreman-installer/modules/certs/manifests/init.pp is available. Please check debug logs and install optional dependencies for the parser. (Kafo::ParserError)'
- "\tfrom /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:96:in `block in modules'"
- "\tfrom /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:96:in `map'"
- "\tfrom /usr/share/gems/gems/kafo-3.0.0/lib/kafo/configuration.rb:96:in `modules'"

```

#2 - 05/09/2019 11:25 PM - Kirk McCann

I have tried all these iterations:

foreman_repositories_version=1.20

katello_repositories_version=3.9

Puppet 6.4.2 does not meet requirements for theforeman-dhcp (>= 4.6.1 < 6.0.0)

foreman_repositories_version=1.21

katello_repositories_version=3.8

Error: Package: tfm-rubygem-anemone-0.7.2-15.el7.noarch (katello)^[0m

Requires: tfm-ror51-rubygem(nokogiri) >= 1.3.0^[0m

Error: Package: tfm-rubygem-runcible-2.8.1-1.el7.noarch (katello)^[0m

Requires: tfm-ror51-rubygem(i18n) >= 0.5.0^[0m

Error: Package: tfm-rubygem-runcible-2.8.1-1.el7.noarch (katello)^[0m

Requires: tfm-ror51-rubygem(activessupport) >= 3.0.10^[0m

Error: Package: tfm-rubygem-katello-3.8.1-1.el7.noarch (katello)^[0m

Requires: tfm-ror51-rubygem(rails)^[0m

foreman_repositories_version=1.21

katello_repositories_version=3.9

Error: Package: tfm-rubygem-katello-3.9.1-2.el7.noarch (katello)

Requires: foreman-webpack-vendor-js(8f1a560ed7b654fe8dba)

foreman_repositories_version=1.21

katello_repositories_version=3.10

Error: Package: tfm-rubygem-katello-3.10.1.1-1.el7.noarch (katello)

Requires: foreman-webpack-vendor-js(8f1a560ed7b654fe8dba)

foreman_repositories_version=1.21

katello_repositories_version=3.11

Puppet 6.4.2 does not meet requirements for thias-squid3 (>=2.7.20 <6.0.0)

foreman_repositories_version=1.22

katello_repositories_version=3.8

Error: Package: tfm-rubygem-katello-3.8.1-1.el7.noarch (katello)

Requires: tfm-rubygem(bastion) < 7.0.0

Error: Package: tfm-rubygem-katello-3.8.1-1.el7.noarch (katello)

Requires: tfm-rubygem(bastion) >= 6.1.9

Error: Package: tfm-rubygem-katello-3.8.1-1.el7.noarch (katello)

Requires: tfm-ror51-rubygem(rails)

Error: Package: tfm-rubygem-anemone-0.7.2-15.el7.noarch (katello)

Requires: tfm-ror51-rubygem(nokogiri) >= 1.3.0

Error: Package: tfm-rubygem-runcible-2.8.1-1.el7.noarch (katello)

Requires: tfm-ror51-rubygem(i18n) >= 0.5.0

Error: Package: tfm-rubygem-runcible-2.8.1-1.el7.noarch (katello)

Requires: tfm-ror51-rubygem(activessupport) >= 3.0.10

foreman_repositories_version=1.22

katello_repositories_version=3.9

Error: Package: tfm-rubygem-katello-3.9.1-2.el7.noarch (katello)

Requires: tfm-rubygem(bastion) >= 6.1.13

Error: Package: tfm-rubygem-katello-3.9.1-2.el7.noarch (katello)

Requires: foreman-webpack-vendor-js(8f1a560ed7b654fe8dba)

Error: Package: tfm-rubygem-katello-3.9.1-2.el7.noarch (katello)

Requires: tfm-rubygem(bastion) < 7.0.0

foreman_repositories_version=1.22

katello_repositories_version=3.10

```
Error: Package: tfm-rubygem-katello-3.10.1.1-1.el7.noarch (katello)^[0m
Requires: tfm-rubygem(bastion) < 7.0.0^[0m
Error: Package: tfm-rubygem-katello-3.10.1.1-1.el7.noarch (katello)^[0m
Requires: foreman-webpack-vendor-js(8f1a560ed7b654fe8dba)^[0m
Error: Package: tfm-rubygem-katello-3.10.1.1-1.el7.noarch (katello)^[0m
Requires: tfm-rubygem(bastion) >= 6.1.13^[0m
```

```
foreman_repositories_version=1.22
```

```
katello_repositories_version=3.11
```

```
Error: Package: tfm-rubygem-katello-3.11.1-1.el7.noarch (katello)^[0m
```

```
Requires: tfm-rubygem(bastion) < 7.0.0^[0m
```

```
Error: Package: tfm-rubygem-katello-3.11.1-1.el7.noarch (katello)^[0m
```

```
Requires: tfm-rubygem(bastion) >= 6.1.13^[0m
```

```
Error: Package: tfm-rubygem-katello-3.11.1-1.el7.noarch (katello)^[0m
```

```
Requires: foreman-webpack-vendor-js(9cba589aa9b597d337bb)^[0m
```

The only way I have gotten it to work was to change roles/puppet_repositories/defaults/main.yml and set it to 5.
Then install foreman_repositories_version=1.20 katello_repositories_version=3.9

#3 - 06/06/2019 03:49 PM - Ewoud Kohl van Wijngaarden

- Status changed from New to Rejected

That's expected. Foreman 1.22 is the first version to add support for Puppet 6 and there are known compatibility issues. In the generated boxes we set the correct combinations. This uses <https://github.com/theforeman/forklift/blob/master/vagrant/config/versions.yaml>.

The forklift project doesn't use Redmine so in the future I'd recommend opening an issue on Github to get the correct people to see it.