Installer - Bug #10328

foreman-installer has kafo errors when future parser is enabled

04/30/2015 02:09 AM - Christian Rusa

Status:	Duplicate		
Priority:	Normal		
Assignee:			
Category:	Foreman modules		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.8.0
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

I am not able to install foreman on ubuntu trusty as the installer has the following output.

```
foreman-installer
/usr/lib/ruby/vendor_ruby/kafo_parsers/puppet_module_parser.rb:84:in `docs': no documentation foun
d for manifest /usr/share/foreman-installer/modules/puppet/manifests/init.pp, parsing error? (Kafo
Parsers::DocParseError)
    from /usr/lib/ruby/vendor_ruby/kafo_parsers/puppet_module_parser.rb:19:in `parse'
    from /usr/lib/ruby/vendor_ruby/kafo/puppet_module.rb:44:in `parse'
    from /usr/lib/ruby/vendor_ruby/kafo/configuration.rb:85:in `block in modules'
    from /usr/lib/ruby/vendor_ruby/kafo/configuration.rb:85:in `map'
    from /usr/lib/ruby/vendor_ruby/kafo/configuration.rb:85:in `modules'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:172:in `modules'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:154:in `params'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:187:in `set_parameters'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:66:in `initialize'
    from /usr/lib/ruby/vendor_ruby/clamp/command.rb:126:in `new'
    from /usr/lib/ruby/vendor_ruby/clamp/command.rb:126:in `run'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:118:in `run'
    from /usr/sbin/foreman-installer:18:in `<main>'
```

Installation is done just as documented in http://theforeman.org/manuals/1.8/quickstart_guide.html

Using the 1.7 Installer and downgrading puppet to 3.7.4 did not help.

Related issues:

Related to Installer - Feature #9822: Support Puppet 4 / future parser across...		**Closed**	**03/19/2015**

History

#1 - 04/30/2015 04:21 AM - Dominic Cleal

- Status changed from New to Feedback

I couldn't reproduce this, and our automated tests didn't seem to hit it either. Could you please compare the file at /usr/share/foreman-installer/modules/puppet/init.pp against this file?

https://raw.githubusercontent.com/theforeman/puppet-puppet/3.0.0/manifests/init.pp

If they appear to be identical, perhaps wget + replace it to check.

#2 - 04/30/2015 11:12 AM - Christian Rusa

Dominic Cleal wrote:

> I couldn't reproduce this, and our automated tests didn't seem to hit it either. Could you please compare the file at /usr/share/foreman-installer/modules/puppet/init.pp against this file?
>
> https://raw.githubusercontent.com/theforeman/puppet-puppet/3.0.0/manifests/init.pp

The files are identical.
I did some more testing and found out that if I do the same install procedure on a fresh install of trusty it works,
the server on which the install fails has been upgraded to trusty.
Seems there is something different.

#3 - 04/30/2015 11:16 AM - Dominic Cleal

- Status changed from Feedback to New

I wonder if you could compare the ruby-* package versions installed? Particularly ruby-rdoc, ruby-kafo, ruby-kafo-parsers.

My fresh installation has:

```
ii  ruby-kafo                0.6.6-1        all            If you write puppet modules for insta
lling your software, you
ii  ruby-kafo-parsers        0.0.5-1        all            Puppet module parsers
ii  ruby-rdoc                3.12.2-1       all            RDoc produces HTML and command-line d
ocumentation for Ruby pr
```

#4 - 04/30/2015 12:09 PM - Christian Rusa

exactly the same versions on both servers...

```
dpkg -l | egrep 'ruby-(kafo|rdoc)'
ii  ruby-kafo                    0.6.6-1                    all        If you write puppet mod
ules for installing your software, you can use kafo to create powerful installer
ii  ruby-kafo-parsers            0.0.5-1                    all        Puppet module parsers
ii  ruby-rdoc                    3.12.2-1                   all        RDoc produces HTML and
command-line documentation for Ruby projects
```

#5 - 05/06/2015 06:33 AM - Marek Hulán

just wild guess, could you also upload `gem list` output? maybe there's different gem version loaded

#6 - 05/12/2015 03:47 PM - Igor Diakonov

a similar issue due to "class puppet { ... }" in my puppet's site.pp.

Got no errors after renaming "class puppet" to "class puppet_service".

#7 - 05/13/2015 06:02 AM - Nikita Stupin

I look similar problem on debian wheezy:

```
ii  ruby-kafo                      0.6.6-1                      all        If you write puppet modul
es for installing your software, you can use kafo to create powerful installer
ii  ruby-kafo-parsers        0.0.5-1                      all        Puppet module parsers
ii  ruby-rdoc                    3.12.2-1                    all        RDoc produces HTML and co
mmand-line documentation for Ruby projects
```

file /usr/share/foreman-installer/modules/puppet/manifests/init.pp identically with
https://raw.githubusercontent.com/theforeman/puppet-puppet/3.0.0/manifests/init.pp

#8 - 05/13/2015 07:27 AM - Nikita Stupin

My gem list:

```
activemodel (4.2.0)
activesupport (4.2.1, 4.2.0)
builder (3.2.2)
colored (1.2)
cri (2.6.1)
domain_name (0.5.24)
faraday (0.9.1)
faraday_middleware (0.9.1)
faraday_middleware-multi_json (0.0.6)
gyoku (1.0.0z2)
hashdiff (0.0.6)
her (0.7.3)
http-cookie (1.0.2)
i18n (0.7.0)
json (1.8.2)
json_pure (1.8.2)
```

```
librarian-puppet (2.1.0)
librarianp (0.5.1)
log4r (1.1.10)
mime-types (2.5)
mini_portile (0.6.2)
minitest (5.5.1)
multi_json (1.11.0)
multipart-post (2.0.0)
net-ssh (2.7.0)
netrc (0.10.3)
nokogiri (1.6.6.2)
nori (1.1.5)
puppet_forge (1.0.4)
r10k (1.5.1)
rbvmomi (1.6.0.z1)
rest-client (1.8.0)
rsync (1.0.9)
semantic_puppet (0.1.1)
thor (0.19.1)
thread_safe (0.3.4)
trollop (2.1.2)
tzinfo (1.2.2)
unf (0.1.4)
unf_ext (0.0.7.1)
yaml-lint (0.0.4)
```

if i try exec foreman-installer   --puppet-server-puppetdb-host=puppet.pm   --puppet-server-reports=foreman,puppetdb
--puppet-server-storeconfigs-backend=puppetdb
return this backtrace

```
/usr/lib/ruby/vendor_ruby/kafo_parsers/puppet_module_parser.rb:84:in `docs': no documentation found for manife
st /usr/share/foreman-installer/modules/foreman/manifests/init.pp, parsing error? (KafoParsers::DocParseError)
    from /usr/lib/ruby/vendor_ruby/kafo_parsers/puppet_module_parser.rb:19:in `parse'
    from /usr/lib/ruby/vendor_ruby/kafo/puppet_module.rb:44:in `parse'
    from /usr/lib/ruby/vendor_ruby/kafo/configuration.rb:85:in `block in modules'
    from /usr/lib/ruby/vendor_ruby/kafo/configuration.rb:85:in `map'
    from /usr/lib/ruby/vendor_ruby/kafo/configuration.rb:85:in `modules'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:172:in `modules'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:154:in `params'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:187:in `set_parameters'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:66:in `initialize'
    from /usr/lib/ruby/vendor_ruby/clamp/command.rb:126:in `new'
    from /usr/lib/ruby/vendor_ruby/clamp/command.rb:126:in `run'
    from /usr/lib/ruby/vendor_ruby/kafo/kafo_configure.rb:118:in `run'
    from /usr/sbin/foreman-installer:18:in `<main>'
```

#9 - 06/26/2015 03:00 PM - Adam Jacob Muller

I was running into this also, is is caused by parser=future in my puppet.conf (no idea on a fix besides disabling future parser)

#10 - 09/04/2015 06:58 AM - Marek Hulán

- Subject changed from foreman-installer has kafo errors on trusty to foreman-installer has kafo errors when future parser is enabled

- Priority changed from High to Normal

#11 - 10/02/2015 05:11 AM - Marek Hulán

- Category set to Foreman modules

- Status changed from New to Duplicate

Duplicated by [#9822](#)

#12 - 10/02/2015 05:11 AM - Marek Hulán

- Related to Feature #9822: Support Puppet 4 / future parser across all modules added

#13 - 12/20/2015 03:56 PM - alban crommer

Encountered the same problem on a Debian Wheezy with an already crowded /etc/puppet/modules directory and the 1.9.3 version of
foreman-installer.

Turns out I fixed it by straight out moving out of /etc/puppet the modules and deleting all "include 'X'" module reference in my site.pp manifest.

The foreman-installer ran fine after that, just checked out the old files et voilà.

Since this is the only page refering to this problem, thought it could be helpful to report.

Note: Trying with a 1.9.0 version foreman-installer first resulted in another bug: I had to move the foreman-installer modules to a manually created /usr/share/foreman/_build directory for the script to run.