

Installer - Bug #35509

CentOS 7.9: No Puppet module parser is installed and no cache of the file

`/usr/share/foreman-installer/modules/foreman_proxy/manifests/plugin/remote_execution/ssh.pp` is available

09/09/2022 02:13 PM - Frank Adaemmer

Status:	Resolved	
Priority:	Normal	
Assignee:		
Category:		
Target version:		
Difficulty:		Fixed in Releases:
Triaged:	No	Found in Releases: 3.3.0
Bugzilla link:		Red Hat JIRA:
Pull request:		

Description

I'm testing foreman 3.3 (katello 4.5) installation on CentOS Linux release 7.9.2009 (Core) and get

```
foreman-installer --scenario "katello"
Traceback (most recent call last):
  19: from /sbin/foreman-installer:8:in `<main>'
  18: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/kafo_configure.r
b:50:in `run'
  17: from /opt/theforeman/tfm/root/usr/share/gems/gems/clamp-1.1.2/lib/clamp/command.rb:132
:in `run'
  16: from /opt/theforeman/tfm/root/usr/share/gems/gems/clamp-1.1.2/lib/clamp/command.rb:132
:in `new'
  15: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/kafo_configure.r
b:140:in `initialize'
  14: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hooking.rb:65:in
`execute'
  13: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hooking.rb:65:in
`each'
  12: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hooking.rb:67:in
`block in execute'
  11: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hook_context.rb:
19:in `execute'
  10: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hook_context.rb:
19:in `instance_eval'
   9: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hooking.rb:36:in
`block (4 levels) in load'
   8: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hooking.rb:36:in
`instance_eval'
   7: from /usr/share/foreman-installer/hooks/boot/20-certs_update.rb:2:in `block (4 levels)
in load'
   6: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/hook_context.rb:
113:in `module_present?'
   5: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/kafo_configure.r
b:257:in `module'
   4: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/kafo_configure.r
b:253:in `modules'
   3: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/configuration.rb
:133:in `modules'
   2: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/configuration.rb
:133:in `map'
   1: from /opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/configuration.rb
:133:in `block in modules'
/opt/theforeman/tfm/root/usr/share/gems/gems/kafo-6.4.0/lib/kafo/puppet_module.rb:70:in `parse': N
o Puppet module parser is installed and no cache of the file /usr/share/foreman-installer/modules/
foreman_proxy/manifests/plugin/remote_execution/ssh.pp is available. Please check debug logs and i
```

install optional dependencies for the parser. (Kafo::ParserError)

The same setup works fine with foreman 3.2 (katello 4.4).

/etc/foreman-installer/scenarios.d/katello-answers.yaml

```
certs:
  group: foreman
foreman:
  client_ssl_ca: /etc/foreman/proxy_ca.pem
  client_ssl_cert: /etc/foreman/client_cert.pem
  client_ssl_key: /etc/foreman/client_key.pem
  db_manage: true
  initial_admin_password: P@ssw0rd
  initial_admin_username: admin
  initial_location: Gitlab-Runner
  initial_organization: Testing
  server_ssl_ca: /etc/pki/katello/certs/katello-default-ca.crt
  server_ssl_cert: /etc/pki/katello/certs/katello-apache.crt
  server_ssl_chain: /etc/pki/katello/certs/katello-server-ca.crt
  server_ssl_crl: ''
  server_ssl_key: /etc/pki/katello/private/katello-apache.key
  servername: foreman.rstest.net
  unattended: true
foreman::cli: {}
foreman::cli::ansible: false
foreman::cli::azure: false
foreman::cli::discovery: false
foreman::cli::host_reports: false
foreman::cli::katello: true
foreman::cli::kubvirt: false
foreman::cli::openscap: false
foreman::cli::puppet: false
foreman::cli::remote_execution: true
foreman::cli::tasks: false
foreman::cli::templates: false
foreman::cli::virt_who_configure: false
foreman::cli::webhooks: false
foreman::compute::ec2: false
foreman::compute::gce: false
foreman::compute::libvirt: false
foreman::compute::openstack: false
foreman::compute::ovirt: false
foreman::compute::vmware: {}
foreman::plugin::acd: false
foreman::plugin::ansible: {}
foreman::plugin::azure: false
foreman::plugin::bootdisk: false
foreman::plugin::chef: false
foreman::plugin::column_view: false
foreman::plugin::default_hostgroup: false
foreman::plugin::discovery: {}
foreman::plugin::expire_hosts: false
foreman::plugin::hooks: {}
foreman::plugin::host_reports: false
foreman::plugin::kubvirt: false
foreman::plugin::leapp: false
foreman::plugin::memcache: false
foreman::plugin::monitoring: false
foreman::plugin::openscap: false
foreman::plugin::puppet: false
foreman::plugin::puppetdb: false
foreman::plugin::remote_execution: {}
foreman::plugin::remote_execution::cockpit: false
foreman::plugin::rh_cloud: false
foreman::plugin::salt: false
```

```
foreman::plugin::setup: {}
foreman::plugin::snapshot_management: false
foreman::plugin::statistics: false
foreman::plugin::tasks: true
foreman::plugin::templates: false
foreman::plugin::virt_who_configure: false
foreman::plugin::webhooks: false
foreman_proxy:
  dhcp: true
  dhcp_gateway: 10.99.231.9
  dhcp_interface: eth1
  dhcp_listen_on: both
  dhcp_managed: true
  dhcp_pxeserver: 10.99.231.9
  dhcp_range: 10.99.231.15 10.99.231.245
  dns: true
  dns_forwarders:
    - 127.0.0.1
  dns_interface: eth1
  dns_reverse: 231.99.10.in-addr.arpa
  dns_server: 10.99.231.9
  dns_zone: rstest.net
  foreman_base_url: https://foreman.rstest.net
  foreman_ssl_ca: /etc/foreman-proxy/foreman_ssl_ca.pem
  foreman_ssl_cert: /etc/foreman-proxy/foreman_ssl_cert.pem
  foreman_ssl_key: /etc/foreman-proxy/foreman_ssl_key.pem
  gpgcheck: true
  httpboot: true
  manage_puppet_group: false
  puppet: false
  puppetca: false
  register_in_foreman: true
  ssl_ca: /etc/foreman-proxy/ssl_ca.pem
  ssl_cert: /etc/foreman-proxy/ssl_cert.pem
  ssl_key: /etc/foreman-proxy/ssl_key.pem
  ssl_port: '9090'
  tftp: true
  tftp_servername: 10.99.231.9
  trusted_hosts:
    - foreman.rstest.net
foreman_proxy::plugin::acd: false
foreman_proxy::plugin::ansible:
  enabled: true
  manage_runner_repo: false
foreman_proxy::plugin::chef: false
foreman_proxy::plugin::dhcp::infoblox: false
foreman_proxy::plugin::dhcp::remote_isc: false
foreman_proxy::plugin::discovery: false
foreman_proxy::plugin::dns::infoblox: false
foreman_proxy::plugin::monitoring: false
foreman_proxy::plugin::openscap: false
foreman_proxy::plugin::remote_execution::script: false
foreman_proxy::plugin::remote_execution::ssh:
  enabled: true
foreman_proxy::plugin::reports: false
foreman_proxy::plugin::salt: false
foreman_proxy::plugin::shellhooks: false
foreman_proxy_content: true
katello: true
puppet:
  server: false
```

History

#1 - 09/22/2022 11:21 AM - Ewoud Kohl van Wijngaarden

- Status changed from New to Need more information

Did you perhaps copy the answer file from another machine, without copying the migrations it ran? In [#34758](#) SSH was renamed to script. That requires a migration. I see this bit which shouldn't be there:

```
foreman_proxy::plugin::remote_execution::ssh:  enabled: true
```

#2 - 09/30/2022 01:32 PM - Frank Adaemmer

- *Category deleted (foreman-installer script)*

- *Status changed from Need more information to Resolved*

Thanks. Your right I didn't consider the renaming.