

Installer - Bug #21664

Error during Foreman installation.

11/15/2017 02:29 AM - Mostafa Yasin

Status: Feedback	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
<p>Hi All, I have RHEL 7.4, and I am trying to install Theforeman using this procedure https://www.theforeman.org/manuals/1.15/quickstart_guide.html#QuickstartGuide I get this error when trying to install Theforeman:-</p> <pre>root@wplrlcms01t:~# foreman-installer /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[wplrlcms01t.wdprocessing.pvt]: Could not evaluate: Exception 404 "Not Found" in get request to: https://wplrlcms01t.wdprocessing.pvt/api/v2 /smart_proxies?search=name=%22wplrlcms01t.wdprocessing.pvt%22 /usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_resource/rest_v3.rb:89:in `rescue in request' /usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_resource/rest_v3.rb:71:in `request' /usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:6:i n `proxy' /usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:13: in `id' /usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:17: in `exists?' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property/ensure.rb:81:in `retrieve' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type.rb:1070:in `retrieve' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type.rb:1098:in `retrieve_resource' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:300:in `from_re source' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:20:in `evaluate ' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:230:in `apply' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:246:in `eval_resource' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `call' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `block (2 levels) in eval uate' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:507:in `block in thinmark' /opt/puppetlabs/puppet/lib/ruby/2.1.0/benchmark.rb:294:in `realtime' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:506:in `thinmark' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `block in evaluate' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/graph/relationship_graph.rb:118:in `traverse' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:154:in `evaluate' /usr/share/gems/kafo-2.0.0/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb :30:in `evaluate_with_trigger' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:222:in `block in apply' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/log.rb:155:in `with_destination' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/report.rb:142:in `as_logging_destin ation' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:221:in `apply' /opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:171:in `block in apply_catalog'</pre>	

```
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:224:in `block in benchmark'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/benchmark.rb:294:in `realtime'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:223:in `benchmark'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:170:in `apply_catalog'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:343:in `run_internal'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:221:in `block in run'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:306:in `override'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:195:in `run'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:350:in `apply_catalog'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:274:in `block in main'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:306:in `override'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:225:in `main'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:170:in `run_command'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:358:in `block in run'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:662:in `exit_on_fail'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:358:in `run'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:132:in `run'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:72:in `execute'  
/opt/puppetlabs/puppet/bin/puppet:5:in `'  
Wrapped exception:  
404 "Not Found"  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/net/http/response.rb:119:in `error!'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/net/http/response.rb:128:in `value'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/net/http.rb:915:in `connect'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/net/http.rb:863:in `do_start'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/net/http.rb:852:in `start'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/net/http.rb:1375:in `request'  
/opt/puppetlabs/puppet/lib/ruby/gems/2.1.0/gems/oauth-0.5.1/lib/oauth/consumer.rb:161:in `request'  
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_resource/rest_v3.rb:76:in  
`request'  
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:6:i  
n `proxy'  
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:13:  
in `id'  
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:17:  
in `exists?'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property/ensure.rb:81:in `retrieve'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type.rb:1070:in `retrieve'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/type.rb:1098:in `retrieve_resource'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:300:in `from_re  
source'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:20:in `evaluate  
'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:230:in `apply'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:246:in `eval_resource'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `call'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `block (2 levels) in eval  
uate'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:507:in `block in thinmark'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/benchmark.rb:294:in `realtime'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:506:in `thinmark'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `block in evaluate'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/graph/relationship_graph.rb:118:in `traverse'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:154:in `evaluate'  
/usr/share/gems/gems/kafo-2.0.0/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb  
:30:in `evaluate_with_trigger'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:222:in `block in apply'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/log.rb:155:in `with_destination'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/report.rb:142:in `as_logging_destin  
ation'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:221:in `apply'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:171:in `block in apply_catalog'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:224:in `block in benchmark'  
/opt/puppetlabs/puppet/lib/ruby/2.1.0/benchmark.rb:294:in `realtime'  
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:223:in `benchmark'
```

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/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:170:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:343:in `run_internal'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:221:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:306:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:195:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:350:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:274:in `block in main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:306:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:225:in `main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:170:in `run_command'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:358:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:662:in `exit_on_fail'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:358:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:132:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:72:in `execute'
/opt/puppetlabs/puppet/bin/puppet:5:in `'
Installing                Done                [100%] [.....]
.....]
Something went wrong! Check the log for ERROR-level output
* Foreman is running at https://wplrlcms01t.wdprocessing.pvt
  Initial credentials are admin / 9uLytKiLg3oAGwpD
* Foreman Proxy is running at https://wplrlcms01t.wdprocessing.pvt:8443
* Puppetmaster is running at port 8140
The full log is at /var/log/foreman-installer/foreman.log

```

Please find the attached Log file.
How to solve this issue, please.
Best Regards,
Mostafa

History

#1 - 11/15/2017 06:40 AM - Ivan Necas

- Project changed from Foreman to Installer

#2 - 11/16/2017 12:18 PM - Ewoud Kohl van Wijngaarden

- Description updated

Can you check the logs of foreman that the request actually gets to the foreman server? If so, then check /var/log/foreman/production.log. Otherwise is there any proxy that's used and gets in the way?

#3 - 11/16/2017 12:39 PM - Mostafa Yasin

Actually i have proxy in my network. Although i get the above errors during the installation, i can login to foreman and I successfully added puppet nodes into foreman dashboard.

So is that errors will affect foreman in the future? If so how to solve it without affecting the current configuration please?

#4 - 11/16/2017 12:47 PM - Ewoud Kohl van Wijngaarden

I suspect that currently your proxy is not registered to foreman and that the request is sent to the proxy rather than foreman itself. You could try rerunning the installer without the HTTP_PROXY / http_proxy environment variables and see if it works.

#5 - 11/19/2017 07:06 AM - Mostafa Yasin

- File foreman.log added

- File production.log added

- File proxy.log added

After removing HTTP_PROXY and HTTPS_PROXY, I get this error during the installation:

```

Proxy wplrlcms01t.wdprocessing.pvt cannot be registered: URL Only one declaration of a proxy is allowed
/usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_smartproxy/rest_v3.rb:23:in `create'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property/ensure.rb:16:in `block in defaultvalues'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property.rb:487:in `set'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/property.rb:561:in `sync'

```

```

/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:236:in `sync'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:134:in `sync_if_needed'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:80:in `perform_changes'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/resource_harness.rb:21:in `evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:230:in `apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:246:in `eval_resource'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `call'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `block (2 levels) in evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:507:in `block in thinmark'
/opt/puppetlabs/puppet/lib/ruby/2.1.0/benchmark.rb:294:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:506:in `thinmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:163:in `block in evaluate'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/graph/relationship_graph.rb:118:in `traverse'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction.rb:154:in `evaluate'
/usr/share/gems/gems/kafo-2.0.0/modules/kafo_configure/lib/puppet/parser/functions/add_progress.rb:30:in `eval
uate_with_trigger'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:222:in `block in apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/log.rb:155:in `with_destination'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/transaction/report.rb:142:in `as_logging_destination'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/resource/catalog.rb:221:in `apply'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:171:in `block in apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:224:in `block in benchmark'
/opt/puppetlabs/puppet/lib/ruby/2.1.0/benchmark.rb:294:in `realtime'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:223:in `benchmark'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:170:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:343:in `run_internal'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:221:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:306:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/configurer.rb:195:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:350:in `apply_catalog'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:274:in `block in main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/context.rb:65:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet.rb:306:in `override'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:225:in `main'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application/apply.rb:170:in `run_command'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:358:in `block in run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util.rb:662:in `exit_on_fail'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/application.rb:358:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:132:in `run'
/opt/puppetlabs/puppet/lib/ruby/vendor_ruby/puppet/util/command_line.rb:72:in `execute'
/opt/puppetlabs/puppet/bin/puppet:5:in `<&main>';
 /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[wplrlcms01t.wdprocessing.pvt]/ensure: change from abs
ent to present failed: Proxy wplrlcms01t.wdprocessing.pvt cannot be registered: URL Only one declaration of a
proxy is allowed
Installing Done [100%] [.....]
.....]
Something went wrong! Check the log for ERROR-level output
* Foreman is running at https://wplrlcms01t.wdprocessing.pvt
  Initial credentials are admin / 9uLytKiLg3oAGwpD
* Foreman Proxy is running at https://wplrlcms01t.wdprocessing.pvt:8443
* Puppetmaster is running at port 8140
The full log is at /var/log/foreman-installer/foreman.log

```

Is it mean that the Smart_Proxy is already registered, so it can't register it again during the installation?
Please find the attached log files.

Best regards,

#6 - 03/05/2018 03:20 PM - Ewoud Kohl van Wijngaarden

It appears this got lost from my radar. The proxy URL must be unique. It should be idempotent so as long as you let it register under the already known name, it should be using that entry. See the --foreman-proxy-registered-name and --foreman-proxy-registered-proxy-url parameters if this is the case or modify the existing entry in the foreman.

Does this solve your issue?

#7 - 05/02/2018 11:40 AM - Ewoud Kohl van Wijngaarden

- Status changed from New to Need more information

#8 - 05/02/2018 12:35 PM - Anonymous

- Status changed from Need more information to Feedback

#9 - 05/30/2018 11:12 AM - Mostafa Yasin

I changed the Smart Proxy name to be the same as Smart Proxy URL. And this solved my issue. Thanks

Files

foreman.log	1.37 MB	11/15/2017	Mostafa Yasin
production.log	209 KB	11/19/2017	Mostafa Yasin
foreman.log	1.36 MB	11/19/2017	Mostafa Yasin
proxy.log	13.3 KB	11/19/2017	Mostafa Yasin