Smart Proxy - Support #8296

smart_proxy not starting -foreman

11/06/2014 02:15 AM - Biswajit Banerjee

Status:	Resolved		
Priority:	Urgent		
Assignee:			
Category:			
Target version:			
Triaged:		**Found in Releases:**	
Fixed in Releases:			

Description
Foreman installation(1.6.1) went smooth but found out later smart_proxy is stopped. Getting below error while starting it and also if I try to add classes from my puppetmaster to foreman.Any pointer will be helpfull as new to foreman.   /etc/init.d/foreman-proxy start Starting Foreman Proxy on 4567 using WEBrick /usr/share/foreman-proxy/bin/../lib/sinatra-patch.rb:22:in `run!': private method `gsub' called for false:FalseClass (NoMethodError) from /usr/share/foreman-proxy/bin/smart-proxy:44   _____ Error while importing classes from puppet master   Warning!   ERF12-2749 [ProxyAPI::ProxyException]: Unable to get environments from Puppet ([Errno::ECONNREFUSED]: Connection refused - connect(2)) for proxy https://omething.localdomain:8443/puppet   ‾ Please note :Disable firewall for testing but no luck!

History

#1 - 11/06/2014 02:29 AM - Dominic Cleal

- Project changed from Foreman to Smart Proxy

- Status changed from New to Feedback

Can you pastebin your /etc/foreman-proxy/settings.yml and settings.d/*.yml files? Sounds like there's some configuration that's breaking it.

#2 - 11/06/2014 02:51 AM - Biswajit Banerjee

Please find below...

```
# cat settings.yml
---
### File managed with puppet ###
## Module:          'foreman_proxy'

:settings_directory: /etc/foreman-proxy/settings.d

# SSL Setup

# if enabled, all communication would be verfied via SSL
# NOTE that both certificates need to be signed by the same CA in order for this to work
# see http://theforeman.org/projects/smart-proxy/wiki/SSL for more information
:ssl_ca_file: /var/lib/puppet/ssl/certs/ca.pem
:ssl_certificate: /var/lib/puppet/ssl/certs/cfadmin.localdomain.pem
:ssl_private_key: /var/lib/puppet/ssl/private_keys/cfadmin.localdomain.pem

# the hosts which the proxy accepts connections from
# commenting the following lines would mean every verified SSL connection allowed
:trusted_hosts:
```

```
  - cfadmin.localdomain

# by default smart_proxy runs in the foreground. To enable running as a daemon, uncomment 'daemon' setting
:daemon: true
# Only used when 'daemon' is set to true.
# Uncomment and modify if you want to change the default pid file '/var/run/foreman-proxy/foreman-proxy.pid'
#:daemon_pid: /var/run/foreman-proxy/foreman-proxy.pid


# HTTP ports configuration
# http is disabled by default. To enable, uncomment 'http_port' setting
# https is enabled if certificate, CA certificate, and private key are present in locations specifed by
# ssl_certificate, ssl_ca_file, and ssl_private_key correspondingly
# default values for https_port is 8443
#:http_port: 8000
:https_port: 8443


# shared options for virsh DNS/DHCP provider
:virsh_network: default


# Where our proxy log files are stored
# filename or STDOUT
:log_file: /var/log/foreman-proxy/proxy.log
# valid options are
# WARN, DEBUG, Error, Fatal, INFO, UNKNOWN
#:log_level: DEBUG


_____


:/etc/foreman-proxy/settings.d# pwd
/etc/foreman-proxy/settings.d
root@cfadmin:/etc/foreman-proxy/settings.d# ls
bmc.yml    dhcp.yml   puppetca.yml   realm.yml
chef.yml   dns.yml    puppet.yml     tftp.yml


# cat puppet.yml
---
# Puppet management
:enabled: true
:puppet_conf: /etc/puppet/puppet.conf
# valid providers:
#    puppetrun   (for puppetrun/kick, deprecated in Puppet 3)
#    mcollective (uses mco puppet)
#    puppetssh   (run puppet over ssh)
#    salt        (uses salt puppet.run)
#    customrun   (calls a custom command with args)
#:puppet_provider: puppetrun


# customrun command details
# Set :customrun_cmd to the full path of the script you want to run, instead of /bin/false
:customrun_cmd: /bin/false
# Set :customrun_args to any args you want to pass to your custom script. The hostname of the
# system to run against will be appended after the custom commands.
:customrun_args: -ay -f -s


# whether to use sudo before the ssh command
:puppetssh_sudo: false
# the command which will be sent to the host
:puppetssh_command: /usr/bin/puppet agent --onetime --no-usecacheonfailure
# With which user should the proxy connect
#:puppetssh_user: root
#:puppetssh_keyfile: /etc/foreman-proxy/id_rsa


# Which user to invoke sudo as to run puppet commands
#:puppet_user: root


# URL of the puppet master itself for API requests
:puppet_url: https://cfadmin.localdomain:8140
# SSL certificates used to access the puppet master API
:puppet_ssl_ca: /var/lib/puppet/ssl/certs/ca.pem
:puppet_ssl_cert: /var/lib/puppet/ssl/certs/cfadmin.localdomain.pem
:puppet_ssl_key: /var/lib/puppet/ssl/private_keys/cfadmin.localdomain.pem


# Override use of Puppet's API to list environments, by default it will use only if
# environmentpath is given in puppet.conf, else will look for environments in puppet.conf
```

```
#:puppet_use_environment_api: true
```

```
cat puppetca.yml
---
# PuppetCA management
:enabled: true
:ssldir: /var/lib/puppet/ssl
:puppetdir: /etc/puppet

# cat dns.yml
---
# DNS management
:enabled: false
# valid providers:
#    dnscmd (Microsoft Windows native implementation)
#    nsupdate
#    nsupdate_gss (for GSS-TSIG support)
#    virsh (simple implementation for libvirt)
:dns_provider: nsupdate
:dns_key: /etc/bind/rndc.key
# use this setting if you are managing a dns server which is not localhost though this proxy
:dns_server: 127.0.0.1
# use this setting if you want to override default TTL setting (86400)
:dns_ttl: 86400
# use dns_tsig_* for GSS-TSIG updates using Kerberos.  Required for Windows MS DNS with
# Secure Dynamic Updates, or BIND as used in FreeIPA.  Set dns_provider to nsupdate_gss.
#:dns_tsig_keytab: /usr/share/foreman-proxy/dns.keytab
#:dns_tsig_principal: DNS/host.example.com@EXAMPLE.COM
```

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#3 - 11/06/2014 04:03 AM - Dominic Cleal

Could you double check which version of foreman-proxy is installed? I think you have a 1.5.x version of the package, but the config files are set up for version 1.6.x. Use dpkg -l/rpm -q to check, and upgrade it to 1.6 if possible.

#4 - 11/06/2014 04:43 AM - Biswajit Banerjee

I am not getting the error while start the foreman-proxy but the issue to import classes from my localdomain still failing.

_____
Warning!

ERF12-2749 [ProxyAPI::ProxyException]: Unable to get environments from Puppet ([Errno::ECONNREFUSED]: Connection refused - connect(2)) for proxy https://cfadmin.localdomain:8443/puppet

_____

```
updated settings.yml
_____
---
#replace default location of "settings.d"
:settings_directory: /etc/foreman-proxy/settings.d

# SSL Setup
# If enabled, all communication would be verified via SSL
# NOTE that both certificates need to be signed by the same CA in order for this to work
 #see http://theforeman.org/projects/smart-proxy/wiki/SSL for more information
:ssl_certificate: /var/lib/puppet/ssl/certs/cfadmin.localdomain.pem
:ssl_ca_file:/var: /lib/puppet/ssl/certs/ca.pem
:ssl_private_key: /var/lib/puppet/ssl/private_keys/cfadmin.localdomain.pem

# Hosts which the proxy accepts connections from
# commenting the following lines would mean every verified SSL connection allowed
#:trusted_hosts:
#- foreman.prod.domain
- cfadmin.localdomain

#:foreman_url: http://cfadmin.localdomain:3000

# by default smart_proxy runs in the foreground. To enable running as a daemon, uncomment 'daemon' setting
:daemon: true
# Only used when 'daemon' is set to true.
# Uncomment and modify if you want to change the default pid file '/var/run/foreman-proxy/foreman-proxy.pid'
:daemon_pid: /var/run/foreman-proxy/foreman-proxy.pid
```

```
# HTTP ports configuration
# http is disabled by default. To enable, uncomment 'http_port' setting
#:http_port: 8000
# https is enabled if certificate, CA certificate, and private key are present in locations specifed by
# ssl_certificate, ssl_ca_file, and ssl_private_key correspondingly
# default values for https_port is 8443
:https_port: 8443

# Shared options for virsh DNS/DHCP provider
:virsh_network: default

# Log configuration
# Uncomment and modify if you want to change the location of the log file or use STDOUT
:log_file: /var/log/foreman-proxy/proxy.log
# Uncomment and modify if you want to change the log level
# WARN, DEBUG, ERROR, FATAL, INFO, UNKNOWN
:log_level: ERROR
```

#5 - 11/06/2014 04:46 AM - Dominic Cleal

Can you check /var/log/foreman-proxy/proxy.log to see if anything is logged?

If not, run sudo -u foreman-proxy /usr/share/foreman-proxy/bin/smart-proxy directly and see if it prints an error.

#6 - 11/06/2014 05:14 AM - Biswajit Banerjee

I am not getting the error while start the foreman-proxy but the issue to import classes from my localdomain still failing.

__
Warning!

ERF12-2749 [ProxyAPI::ProxyException]: Unable to get environments from Puppet ([Errno::ECONNREFUSED]: Connection refused - connect(2)) for proxy https://cfadmin.localdomain:8443/puppet
_____

updated settings.yml
_____


```
---
#replace default location of "settings.d"
:settings_directory: /etc/foreman-proxy/settings.d

# SSL Setup
# If enabled, all communication would be verified via SSL
# NOTE that both certificates need to be signed by the same CA in order for this to work
 #see http://theforeman.org/projects/smart-proxy/wiki/SSL for more information
:ssl_certificate: /var/lib/puppet/ssl/certs/cfadmin.localdomain.pem
:ssl_ca_file:/var: /lib/puppet/ssl/certs/ca.pem
:ssl_private_key: /var/lib/puppet/ssl/private_keys/cfadmin.localdomain.pem

# Hosts which the proxy accepts connections from
# commenting the following lines would mean every verified SSL connection allowed
#:trusted_hosts:
#- foreman.prod.domain
- cfadmin.localdomain

#:foreman_url: http://cfadmin.localdomain:3000

# by default smart_proxy runs in the foreground. To enable running as a daemon, uncomment 'daemon' setting
:daemon: true
# Only used when 'daemon' is set to true.
# Uncomment and modify if you want to change the default pid file '/var/run/foreman-proxy/foreman-proxy.pid'
:daemon_pid: /var/run/foreman-proxy/foreman-proxy.pid

# HTTP ports configuration
# http is disabled by default. To enable, uncomment 'http_port' setting
#:http_port: 8000
# https is enabled if certificate, CA certificate, and private key are present in locations specifed by
# ssl_certificate, ssl_ca_file, and ssl_private_key correspondingly
# default values for https_port is 8443
:https_port: 8443

# Shared options for virsh DNS/DHCP provider
:virsh_network: default
```

```
# Log configuration
# Uncomment and modify if you want to change the location of the log file or use STDOUT
:log_file: /var/log/foreman-proxy/proxy.log
# Uncomment and modify if you want to change the log level
# WARN, DEBUG, ERROR, FATAL, INFO, UNKNOWN
:log_level: ERROR


root@cfadmin:/etc/foreman-proxy# sudo -u foreman-proxy /usr/share/foreman-proxy/bin/smart-proxy
root@cfadmin:/etc/foreman-proxy#
```

<<It did not return anything>> , so configuration is OK ?
Adding to that I am not seeing any foreman-proxy process, perhaps not started at all but not throwing any error while starting.

root@cfadmin:~# ps -eaf | grep foreman-proxy | grep -v grep
root@cfadmin:~#

#7 - 11/06/2014 05:17 AM - Dominic Cleal

Yeah, the problem is that the process isn't starting which causes the error in Foreman. Now the proxy is the right version I think the settings are broadly correct.

Please try setting :daemon to false in the settings.yml, and then run the sudo smart-proxy command again. It may show us the error message then. Be sure to change daemon back to true once we're finished.

#8 - 11/06/2014 05:25 AM - Biswajit Banerjee

root@cfadmin:/etc/foreman-proxy# /etc/init.d/foreman-proxy start
foreman-proxy: :daemon is false in /etc/foreman-proxy/settings.yml; not starting service
root@cfadmin:/etc/foreman-proxy# sudo -u foreman-proxy /usr/share/foreman-proxy/bin/smart-proxy

(did not print any again)

again that error repeated.

E, [2014-11-06T15:50:50.223561 #10726] ERROR -- : Both http and https are disabled, unable to start.

#9 - 05/17/2017 09:32 AM - Anonymous

- Status changed from Feedback to Resolved