

## Smart Proxy - Bug #7099

### Import from Foreman-Proxy failed

08/15/2014 04:04 AM - Sebastian Wehnl

<b>Status:</b> Resolved	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Puppet	
<b>Target version:</b>	
<b>Difficulty:</b>	<b>Fixed in Releases:</b>
<b>Triaged:</b>	<b>Found in Releases:</b>
<b>Bugzilla link:</b>	<b>Red Hat JIRA:</b>
<b>Pull request:</b>	
<b>Description</b>	
Import from Foreman-Proxy failed.	
I have installed the following software packages on a Ubuntu 12.04 LTS 64bit:	
ii foreman	1.5.1-1 Systems management web interface
ii foreman-mysql	1.2.2+ubuntu1 metapackage providing MySQL dependencies for Foreman
ii foreman-proxy	1.5.1-1 RESTful proxies for DNS, DHCP, TFTP, and Puppet
ii foreman-sqlite3	1.5.1-1 metapackage providing sqlite dependencies for Foreman
ii puppet	3.6.0-1puppetlabs1 Centralized configuration management - agent startup and compatibility scripts
ii puppet-common	3.6.0-1puppetlabs1 Centralized configuration management
ii puppetmaster-common	3.6.0-1puppetlabs1 Puppet master common scripts
ii puppetmaster-passenger	3.6.0-1puppetlabs1 Centralised configuration management - master setup to run under mod passenger
puppet.conf:	
<pre>[main] logdir=/var/log/puppet vardir=/var/lib/puppet ssldir=/var/lib/puppet/ssl rundir=/var/run/puppet factpath=\$vardir/lib/facter templatedir=\$confdir/templates pluginsync=true report=true reports=log, foreman  [master] # These are needed when the puppetmaster is run by passenger # and can safely be removed if webrick is used. ssl_client_header = SSL_CLIENT_S_DN ssl_client_verify_header = SSL_CLIENT_VERIFY external_nodes = /etc/puppet/external_node.rb node_terminus = exec modulepath = etc/puppet/environments/\$environment/modules</pre>	
/var/log/foreman-proxy/foreman-proxy.log:	
I, [2014-08-15T09:54:17.106751 #2320] INFO -- : Initializing from Puppet config file: /etc/puppet/puppet.conf	
W, [2014-08-15T09:54:17.122250 #2320] WARN -- : No environments found - falling back to defaults (production - /etc/puppet/modules)	
I, [2014-08-15T09:54:17.237796 #2320] INFO -- : Initializing from Puppet config file: /etc/puppet/puppet.conf	
W, [2014-08-15T09:54:17.249576 #2320] WARN -- : No environments found - falling back to defaults (production - /etc/puppet/modules)	
I, [2014-08-15T09:54:17.249694 #2320] INFO -- : Initializing from Puppet config file: /etc/puppet/puppet.conf	

I, [2014-08-15T09:54:17.285022 #2320] INFO -- : Initializing from Puppet config file: /etc/puppet/puppet.conf

Please help!

## History

### #1 - 08/15/2014 04:29 AM - Dominic Cleal

- Description updated

- Category set to Puppet

Puzzling, it looks like the proxy isn't picking up the "modulepath" setting from puppet.conf (note, it's also missing a leading "/").

What might be more reliable is to use Puppet's new directory environments feature, as you're on a recent version of Puppet. <https://docs.puppetlabs.com/puppet/latest/reference/environments.html> has more information about it, but to use it, do the following:

1. update foreman-proxy to 1.5.2, update Puppet to 3.6.2
2. remove modulepath from puppet.conf, set "environmentpath = /etc/puppet/environments"
3. ensure /etc/puppet/auth.conf has the section listed on [ERF12-2749](#)

### #2 - 08/15/2014 05:21 AM - Sebastian Wehnl

Thanks for your feedback.

I have still the same problem:

ii foreman	1.5.2-1	Systems management web interface
ii foreman-mysql	1.2.2+ubuntu1	metapackage providing MySQL
dependencies for Foreman		
ii foreman-proxy	1.5.2-1	RESTful proxies for DNS, DHCP, TFTP, and Puppet
ii foreman-sqlite3	1.5.2-1	metapackage providing sqlite
dependencies for Foreman		
ii puppet	3.6.2-1puppetlabs1	Centralized configuration management - agent startup and compatibility scripts
ii puppet-common	3.6.2-1puppetlabs1	Centralized configuration management
ii puppetmaster-common	3.6.2-1puppetlabs1	Puppet master common scripts
ii puppetmaster-passenger	3.6.2-1puppetlabs1	Centralised configuration management - master setup to run under mod passenger

puppet.conf

```
[main]
logdir=/var/log/puppet
vardir=/var/lib/puppet
ssldir=/var/lib/puppet/ssl
rundir=/var/run/puppet
factpath=$vardir/lib/facter
templatedir=$confdir/templates
pluginsync=true
report=true
reports=log, foreman
```

```
[master]
# These are needed when the puppetmaster is run by passenger
# and can safely be removed if webrick is used.
ssl_client_header = SSL_CLIENT_S_DN
ssl_client_verify_header = SSL_CLIENT_VERIFY
external_nodes = /etc/puppet/external_node.rb
node_terminus = exec
environmentpath = /etc/puppet/environments
```

foreman-proxy.log shows the same messages as before.

Thanks

### #3 - 08/15/2014 05:23 AM - Dominic Cleal

Could you add your /etc/foreman-proxy/settings.yml file? Maybe it's not reading puppet.conf correctly at all.

### #4 - 08/15/2014 05:26 AM - Sebastian Wehnl

Please find the "etc/foreman-proxy/settings.yml file attached:

```

---
# 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: ssl/certs/$HOSTNAME.pem
#:ssl_ca_file: ssl/certs/ca.pem
#:ssl_private_key: ssl/private_keys/$HOSTNAME.key
# the hosts which the proxy accepts connections from
# commenting the following lines would mean every verified SSL connection allowed
:trusted_hosts:
#- foreman.prod.domain
#- foreman.dev.domain

# enable the daemon to run in the background
:daemon: true
:daemon_pid: /var/run/foreman-proxy/foreman-proxy.pid

# port used by the proxy
:port: 8443

# Enable TFTP management
:tftp: false
#:tftpboot: /var/lib/tftpboot
# Defines the TFTP Servername to use, overrides the name in the subnet declaration
#:tftp_servername: tftp.domain.com

# Enable DNS management
:dns: false
#:dns_key: /etc/rndc.key
# use this setting if you are managing a dns server which is not localhost though this proxy
#:dns_server: dns.domain.com

# Enable DHCP management
:dhcp: false
# The vendor can be either isc or native_ms
:dhcp_vendor: isc
# dhcp_subnets is a Native MS implementation setting. It restricts the subnets queried to a
# subset, so as to reduce the query time.
#:dhcp_subnets: [192.168.205.0/255.255.255.128, 192.168.205.128/255.255.255.128]
# Settings for Ubuntu ISC
#:dhcp_config: /etc/dhcp3/dhcpd.conf
#:dhcp_leases: /var/lib/dhcp3/dhcpd.leases
# Settings for Redhat ISC
#:dhcp_config: /etc/dhcpd.conf
#:dhcp_leases: /var/lib/dhcpd/dhcpd.leases
#:dhcp_key_name: secret_key_name
#:dhcp_key_secret: secret_key

# enable PuppetCA management
:puppetca: false
#:ssldir: /var/lib/puppet/ssl
#:puppetdir: /etc/puppet

# enable Puppet management
:puppet: true
:puppet_conf: /etc/puppet/puppet.conf

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

```

#### #5 - 08/15/2014 06:33 AM - Dominic Cleal

Looks fine, assuming the puppet.conf you pasted was from /etc/puppet/puppet.conf. I can't tell why it's not seeing entries in puppet.conf.

You could try adding this to /etc/foreman-proxy/settings.yml to force it to ignore the contents of puppet.conf, then restart foreman-proxy:

```
:puppet_use_environment_api: true
```

**#6 - 08/15/2014 06:43 AM - Sebastian Wehnl**

- File *import\_error.jpg* added

After adding this parameter, a new error occurred (see Attachment)

In `/var/log/foreman-proxy/foreman-proxy.log` I found this output:

```
I, [2014-08-15T12:39:54.587751 #3852] INFO -- : Initializing from Puppet config file: /etc/puppet/puppet.conf
I, [2014-08-15T12:39:54.622377 #3852] INFO -- : Initializing from Puppet config file: /etc/puppet/puppet.conf
E, [2014-08-15T12:39:54.697254 #3852] ERROR -- : Failed to list puppet environments: Cannot find puppet_ssl_ca file /var/lib/puppet/ssl/certs/ca.pem
```

The `ca.pem` file exists on my system.

**#7 - 08/15/2014 06:45 AM - Sebastian Wehnl**

- File *auth.conf* added

please find also my `auth.conf` attached.

**#8 - 08/15/2014 06:50 AM - Dominic Cleal**

Check permissions on the file, and its parent directories. Also check that `foreman-proxy` is in the 'puppet' group (restart `foreman-proxy` after changing).

**#9 - 08/15/2014 07:55 AM - Sebastian Wehnl**

Thanks :-)  
Import from Environment works again :-)

**#10 - 08/15/2014 07:56 AM - Dominic Cleal**

- Status changed from *New* to *Resolved*

I'm glad to hear it!

**Files**

<code>import_environment.jpg</code>	87.6 KB	08/15/2014	Sebastian Wehnl
<code>import_error.jpg</code>	50.5 KB	08/15/2014	Sebastian Wehnl
<code>auth.conf</code>	4.08 KB	08/15/2014	Sebastian Wehnl