

## Foreman - Bug #1708

### Periodicaly errors "Error 400 on SERVER: Cannot find definition Class on node"

06/26/2012 06:52 AM - Viacheslav Biriukov

<b>Status:</b>	Resolved	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<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>		

#### Description

I periodically get following error:

Could not retrieve catalog from remote server: Error 400 on SERVER: Cannot find definition Class on node node002.local

Environment:

Centos 5.8 in xen vm:

```
Listen 3000
<VirtualHost *:3000>
  RackAutoDetect Off
  ServerName foreman.lan
  DocumentRoot /usr/share/foreman/public
  <Directory /usr/share/foreman/public>
    Options None
    AllowOverride AuthConfig
    Order allow,deny
    allow from all
  </Directory>
  ErrorLog /var/log/httpd/foreman_error.log
  LogLevel warn
  CustomLog /var/log/httpd/foreman_access.log combined
  ServerSignature On
</VirtualHost>
```

Puppet on the other VM on nginx nginx-1.0.11 with p rubygem-passenger-3.0.11

```
server {
listen 8140;
passenger_enabled on;

passenger_min_instances 5;

ssl
    ssl_session_timeout      5m;
    ssl_certificate           /var/lib/puppet/ssl/certs/puppet001.lan.pem;
    ssl_certificate_key       /var/lib/puppet/ssl/private_keys/puppet001.lan.pem;
    ssl_client_certificate    /var/lib/puppet/ssl/ca/ca.crt.pem;
```

```
1. choose any ciphers
    ssl_ciphers               SSLv2:-LOW:-EXPORT:RC4+RSA;
```

```
1. allow authenticated and client without certs
    ssl_verify_client         optional;
```

```
1. obey to the Puppet CRL
```

```
ssl_crl /var/lib/puppet/ssl/ca/ca_crl.pem;

client_max_body_size 5M;

client_header_buffer_size 8k;
    large_client_header_buffers 8 32k;

types {}
    default_type application/x-raw;

passenger_set_cgi_param HTTP_X_CLIENT_DN $ssl_client_s_dn;
    passenger_set_cgi_param HTTP_X_CLIENT_VERIFY $ssl_client_verify;

root /etc/puppet/rack/public;
    passenger_base_uri /;

error_log /var/log/nginx/puppet-error_log info;
    access_log /var/log/nginx/puppet-access_log main;
}
```

puppet master conf:

```
[main] # The Puppet log directory. # The default value is '$vardir/log'.
logdir = /var/log/puppet
```

1. Where Puppet PID files are kept.
2. The default value is '\$vardir/run'.  
rundir = /var/run/puppet

1. Where SSL certificates are kept.
2. The default value is '\$confdir/ssl'.  
ssldir = \$vardir/ssl

```
listen = true
```

[master]

[15/1050]

```
ssl_client_header = HTTP_X_CLIENT_DN
    ssl_client_verify_header = HTTP_X_CLIENT_VERIFY
    keylength = 32768
```

```
certname = puppet001.qs.mc
reporturl = http://foreman.lan:3000/reports
storeconfigs = true
dbadapter = mysql
dbuser = puppet
dbpassword = 19erj4bdf_qIo
dbserver = mgmt001.qs.mc
```

```
pluginsync = true
    factpath = /var/lib/puppet/facts
```

1. templatedir = /etc/puppet/manifests/templates  
syslogfacility = local6

```
external_nodes = /etc/puppet/node.rb
node_terminus = exec
```

```
rrddir=/var/lib/puppet/rrd
rrdinterval=$runinterval
rrdgraph=true
reports=log, foreman
```

```
[agent]
environment = staging
report = true
classfile = $vardir/classes.txt
localconfig = $vardir/localconfig
pluginsync = true
server = puppet001.qs.mc
runinterval = 600
pluginsignore = .svn
```

```
[test]
modulepath = /etc/puppet/modules/current/1.0.6
manifest = /etc/puppet/environments/test/site.pp
```

```
[dev]
modulepath = /etc/puppet/environments/dev/modules
manifest = /etc/puppet/environments/dev/site.pp
```

```
[staging]
modulepath = /etc/puppet/modules/current/1.0.6
manifest = /etc/puppet/environments/statgging/site.pp
```

```
[production]
modulepath = /etc/puppet/modules/current/1.0.6
manifest = /etc/puppet/environments/production/site.pp
```

---

## Associated revisions

### Revision 6a34f1bc - 11/15/2012 02:32 PM - Siert Z.

fixes #1708 create site.pp even if empty

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## History

### #1 - 06/28/2012 04:06 AM - Ohad Levy

- Status changed from New to Need more information

can you find the request in foreman logs? can you provide the logs from both puppet and foreman of when it happens?

### #2 - 10/29/2012 10:09 AM - Siert Z.

This is a puppet bug: <http://projects.puppetlabs.com/issues/15106>

Make sure you create a site.pp on your puppet master, even if it is empty.

Another workaround is to set the 'filetimeout = 60' in your puppet master's puppet.conf.

### #3 - 11/15/2012 02:42 PM - Siert Z.

Fix is in pull request '6a34f1bc3e58d33408b1729913c4cf2e28b2d014' (module: foreman-installer / puppet-puppet)

### #4 - 02/29/2016 03:06 AM - Tomer Brisker

- Status changed from Need more information to Resolved

Seems this was resolved 3 years ago. Closing.