

Foreman - Bug #1108

environment import not working properly

08/11/2011 01:03 PM - James Martin

Status: Closed	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Was trying to import some environments I created in puppet.conf:	
<pre>#!/etc/puppet.conf [main] # The Puppet log directory. # The default value is '\$vardir/log'. logdir = /var/log/puppet # Where Puppet PID files are kept. # The default value is '\$vardir/run'. rundir = /var/run/puppet # Where SSL certificates are kept. # The default value is '\$confdir/ssl'. ssldir = \$vardir/ssl [agent] # The file in which puppetd stores a list of the classes # associated with the retrieved configuration. Can be loaded in # the separate ``puppet`` executable using the ``--loadclasses`` # option. # The default value is '\$confdir/classes.txt'. classfile = \$vardir/classes.txt # Where puppetd caches the local configuration. An # extension indicating the cache format is added automatically. # The default value is '\$confdir/localconfig'. localconfig = \$vardir/localconfig [master] external_nodes = /etc/puppet/external_nodes.rb node_terminus = exec modulepath = /etc/puppet/modules manifest = /etc/puppet/manifests/unknown_environment.pp [production] manifest = /etc/puppet/manifests/site.pp modulepath = /etc/puppet/environments/production/modules [dev] manifest = /etc/puppet/manifests/site.pp modulepath = /etc/puppet/environments/dev/modules [qa]</pre>	

```
manifest = /etc/puppet/manifests/site.pp
modulepath = /etc/puppet/environments/qa/modules
```

```
[root@qa-mgmt foreman]# rake puppet:import:puppet_classes RAILS_ENV=production
(in /usr/share/foreman)
Evaluating possible changes to your installation
Scheduled changes to your environment
Create/update environments
master : blackboard::common, core::mail, core::services, cpfusion::appserver, cpfusion::common
, cpfusion::dbserver, cpfusion::fileserver, cpfusion::logging::local, cpfusion::logging::remote, c
pfusion::maintenance, func::client, glassfish, glassfish::logserver, httpd::base, iptables::common
, nfs::server, ntp::client, openssh::server, pgbackup::oldclient, pgbackup::snapshot, postgres::cp
fusion, postgres::logserver, postgres::server, rsnapshot::client, rsnapshot::server, rsyslog::base
, rsyslog::client, rsyslog::server, snmp::client, sudo, users::common, users::cpadmins, users::cp
fdevs, users::glassfish, webmin, yum, zabbix::agent, and zabbix::proxy
qa :
dev :
Delete environments
production : Remove environment

Proceed with these modifications? <yes|no> no
```

As you can see it's trying to overwrite "production" and replace it with "master." Seems odd. Import the environment in the UI doesn't report any error.

History

#1 - 08/15/2011 08:09 AM - Ohad Levy

- Assignee set to Paul Kelly

Paul, do you have any idea?

#2 - 01/29/2012 05:19 AM - Ohad Levy

- Assignee deleted (Paul Kelly)

I'm guessing this relates to the env of the user, and the fact that foreman was maybe defaulting to a different puppet.conf

can you try forcing it in the config/settings.yml file instead?

#3 - 03/03/2012 06:35 AM - Olivier Le Cam

Faced same problem this morning. **puppetconfig** must indeed be defined in settings.yaml:

```
:puppetconfdir: /etc/puppet/puppet.conf
```

Other alternative in this patch:

```
--- a/app/models/environment.rb
+++ b/app/models/environment.rb
@@ -22,7 +22,7 @@ class Environment < ActiveRecord::Base
  unless Rails.env == "test"
    # reread puppet configuration
    Puppet.clear
-   Puppet[:config] = SETTINGS[:puppetconfdir]
+   Puppet[:config] = SETTINGS[:puppetconfdir] || "/etc/puppet/puppet.conf"
  end
  Puppet.parse_config # Check that puppet.conf has not been edited since the rack application was started
  conf = Puppet.settings.instance_variable_get(:@values)
```

#4 - 07/05/2012 08:00 AM - Benjamin Papillon

- Status changed from New to Closed

The class and environment imports are now handled by smart-proxy.
Inside your smartproxy settings.yml, you should have a line similar to this one :

```
:puppet_conf: /etc/puppet/puppet.conf
```