

Installer - Bug #8389

foreman-installer does not start foreman-proxy with mixed-case hostnames

11/13/2014 03:46 AM - Fabien Comberous

Status: Closed	
Priority: Normal	
Assignee: Ewoud Kohl van Wijngaarden	
Category: Foreman modules	
Target version: 1.11.0	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.6.1
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/theforeman/puppet-foreman_proxy/pull/148	
Description	
I used rpms from the foreman repo : foreman-installer-1.6.2-1.el6.	
My hostname is named uppercase like MYHOSTNAME.mydomain.	
The foreman-installer failed with the following message :	
<pre>Could not start Service[foreman-proxy]: Execution of '/sbin/service foreman-proxy start' returned 1: Starting foreman-proxy : [FAILED] /Stage[main]/Foreman_proxy::Service/Service[foreman-proxy]/ensure: change from stopped to running failed: Could not start Service[foreman-proxy]: Execution of '/sbin/service foreman-proxy start' returned 1: Starting foreman-proxy : [FAILED] /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[MYHOSTNAME.mydomain]: Failed to call refresh: Could not load data from https://MYHOSTNAME.mydomain /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[MYHOSTNAME.mydomain]: Could not load data from https://MYHOSTNAME.mydomain Installing Done [100%] [.....] Something went wrong! Check the log for ERROR-level output</pre>	
It was on a VM. So i did a rollback with snapshot, renamed the host in lowercase. Then re-run the installer. This time it finished without any error message.	
Related issues:	
Related to Installer - Bug #6352: Default install fails when hostname contain...	Closed

Associated revisions

Revision 8d35606a - 11/19/2015 09:27 AM - Ewoud Kohl van Wijngaarden

Fixes #8389 - Force certificate names to lowercase

Puppet will always create the certificate filenames as lowercase, even if your hostname has uppercase characters in it.

Revision 54f60e5e - 11/23/2015 05:44 AM - Dominic Cleal

refs #8389 - lower case Foreman hostname to match foreman_proxy

Lower case FQDN used in the Foreman URL for apipie-bindings (in Hammer) to work correctly and also to match foreman_proxy to ensure correct ordering of foreman_smartproxy resources in init.pp's resource collector.

Revision 761dc5f0 - 11/23/2015 05:46 AM - Dominic Cleal

refs #8389 - lower case FQDN in foreman_url parameter

Ensures that the HTTP requests from ENC/report processors work

correctly and don't receive a 404.

History

#1 - 11/13/2014 03:47 AM - Fabien Comberous

- Related to Bug #6352: Default install fails when hostname contains uppercase characters added

#2 - 11/13/2014 03:51 AM - Dominic Cleal

Do you have any logs from the smart proxy showing why it didn't start? I can't think of a reason off the top of my head why the hostname would prevent the startup, unless perhaps the cert filenames were incorrect in /etc/foreman-proxy/settings.yml.

#3 - 11/13/2014 04:51 AM - Fabien Comberous

- File foreman-installer.log added

As attached document, the full log indicated by the foreman-installer.

#4 - 11/13/2014 05:02 AM - Dominic Cleal

Yeah, that doesn't show the proxy logs. My only suspicion is the SSL certificate names...

```
[ INFO 2014-11-13 10:41:19 main] +=ssl_certificate: /var/lib/puppet/ssl/certs/MYHOSTNAME.mydomain.pem
[ INFO 2014-11-13 10:41:19 main] +=ssl_private_key: /var/lib/puppet/ssl/private_keys/MYHOSTNAME.mydomain.pem
```

#5 - 11/13/2014 05:08 AM - Fabien Comberous

Files are presents but lowercase

#6 - 11/13/2014 05:11 AM - Dominic Cleal

- Project changed from Smart Proxy to Installer

- Category set to Foreman modules

#7 - 11/18/2014 05:40 PM - Tommy McNeely

Just had this happen here too...

```
[root@DevForeman foreman-proxy]# tail -50 proxy.log
# Logfile created on Tue Nov 18 15:29:27 -0700 2014 by logger.rb/1.2.6
E, [2014-11-18T15:29:28.452345 #3779] ERROR -- : Unable to access the SSL keys. Are the values correct in settings.yml and do permissions allow reading?: No such file or directory - /var/lib/puppet/ssl/private_keys/DevForeman.dev.pem
E, [2014-11-18T15:29:28.452426 #3779] ERROR -- : Both http and https are disabled, unable to start.
E, [2014-11-18T15:30:35.812443 #4117] ERROR -- : Unable to access the SSL keys. Are the values correct in settings.yml and do permissions allow reading?: No such file or directory - /var/lib/puppet/ssl/private_keys/DevForeman.dev.pem
E, [2014-11-18T15:30:35.812551 #4117] ERROR -- : Both http and https are disabled, unable to start.
[root@DevForeman foreman-proxy]# ls -l /var/lib/puppet/ssl/
ca/          certs/          private/          public_keys/
certificate_requests/  crl.pem         private_keys/
[root@DevForeman foreman-proxy]# ls -l /var/lib/puppet/ssl/private_keys/
total 4
-rw-r-----. 1 puppet puppet 3247 Nov 18 15:29 devforeman.dev.pem
```

#8 - 02/08/2015 01:31 AM - Matt Altieri

I was able to get a broken install going [due to uppercase letters in hostname] by first changing the hostname to all lowercase & re-running the installer (which at least generated new puppet certs - I can't say for sure how much else it did succeed at repairing ... but I can say what it didn't).

Orig Error - I suspect the failure to get settings was due to IPtables, as well:

```
[root@Foreman ~]# foreman-installer
 /Stage[main]/Foreman_proxy::Service/Service[foreman-proxy]/ensure: change from stopped to running failed: Could not start Service[foreman-proxy]: Execution of '/sbin/service foreman-proxy start' returned 1: at /usr/share/foreman-installer/modules/foreman_proxy/manifests/service.pp:9
 /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[Foreman.McUnimportant]: Failed to call refresh: Could not load data from https://Foreman.McUnimportant
Installing          Done          [100%] [.....]
.....]
Something went wrong! Check the log for ERROR-level output
* Foreman is running at https://Foreman.McUnimportant
  Initial credentials are admin / redacted
```

```
* Foreman Proxy is running at https://Foreman.McUnimportant:8443
* Puppetmaster is running at port 8140
The full log is at /var/log/foreman-installer/foreman-installer.log
```

However, the re-run didn't fix the uppercase hostname in the apache config files

```
[root@Foreman conf.d]# grep McUnimportant ./*
./05-foreman.conf: ServerName Foreman.McUnimportant
./05-foreman.conf:PassengerPreStart http://Foreman.McUnimportant
./05-foreman-ssl.conf: ServerName Foreman.McUnimportant
./05-foreman-ssl.conf:PassengerPreStart https://Foreman.McUnimportant
```

...edited these, and still no luck.

Because the settings in `/usr/share/foreman-proxy/config/settings.yml` were still pointed at the uppercase, original certificate name -- which no longer existed.

Edited these three lines to point at the proper cert name:

```
:ssl_ca_file: /var/lib/puppet/ssl/certs/ca.pem
:ssl_certificate: /var/lib/puppet/ssl/certs/foreman.mcunimportant.pem
:ssl_private_key: /var/lib/puppet/ssl/private_keys/foreman.mcunimportant.pem
```

And Voila:

```
[root@foreman ca]# service foreman-proxy start
Starting foreman-proxy: [ OK ]
```

...hope this is helpful.

#9 - 02/09/2015 12:21 PM - Ewoud Kohl van Wijngaarden

- Status changed from New to Ready For Testing
- Pull request https://github.com/theforeman/puppet-foreman_proxy/pull/148 added
- Pull request deleted ()

Untested code, but it should work since I copied it from puppet-foreman which already does a similar thing.

#10 - 11/20/2015 06:30 AM - Dominic Cleal

- Subject changed from *foreman-installer does not start foreman-proxy* to *foreman-installer does not start foreman-proxy with mixed-case hostnames*
- Status changed from Ready For Testing to Closed
- Assignee set to Ewoud Kohl van Wijngaarden
- % Done changed from 0 to 100
- translation missing: *en.field_release* set to 104

#11 - 01/19/2016 03:11 AM - Dominic Cleal

- translation missing: *en.field_release* changed from 104 to 71

Non-trivial due to a few module updates.