

Foreman - Bug #4790

foreman-installer does not preserve case when generating Apache SSL cert

03/24/2014 09:43 AM - Anya Marshall

Status: Duplicate	
Priority: Normal	
Assignee:	
Category:	
Target version:	
Difficulty:	Fixed in Releases:
Triaged:	Found in Releases: 1.5.0
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Setup	
OS: Ubuntu 12.04 (Precise)	
Hostname: foremanDEV.gateway.2wire.net	
Running foreman-installer generates the following errors:	
<pre>[ERROR 2014-03-23 16:05:03 main] /Stage[main]/Apache::Service/Service[httpd]: Failed to call refresh: Could not start Service[httpd]: Execution of '/etc/init.d/apache2 start' returned 1: at /usr/share/foreman-installer/modules/apache/manifests/service.pp:34 [ERROR 2014-03-23 16:05:11 main] /Stage[main]/Foreman_proxy::Register/Foreman_smartproxy[foremanDEV.gateway.2wire.net]: Could not evaluate: Connection refused - connect(2)</pre>	
More information about the error is found when manually attempting to start Apache:	
<pre># /etc/init.d/apache2 start * Starting web server apache2 Syntax error on line 38 of /etc/apache2/sites-enabled/05-foreman-ssl.conf: SSLCertificateFile: file '/var/lib/puppet/ssl/certs/foremanDEV.gateway.2wire.net.pem' does not exist or is empty Action 'start' failed. The Apache error log may have more information.</pre>	
The server name and cert files are correct in the .conf file	
<pre>ServerName foremanDEV.gateway.2wire.net SSLCertificateFile /var/lib/puppet/ssl/certs/foremanDEV.gateway.2wire.net.pem SSLCertificateKeyFile /var/lib/puppet/ssl/private_keys/foremanDEV.gateway.2wire.net.pem</pre>	
However, the filenames of the generated cert files are incorrectly cased	
<pre># ls /var/lib/puppet/ssl/certs ca.pem foremandev.gateway.2wire.net.pem # ls /var/lib/puppet/ssl/private_keys foremandev.gateway.2wire.net.pem</pre>	
Related issues:	
Is duplicate of Installer - Bug #4679: Upper or mixed case hostnames fail as ...	Closed 03/17/2014

History

#1 - 03/24/2014 09:45 AM - Dominic Cleal

- Is duplicate of Bug #4679: Upper or mixed case hostnames fail as SSL certs are lower case added

#2 - 03/24/2014 09:46 AM - Dominic Cleal

- Status changed from New to Duplicate

Thanks for the report, we've got [#4679](#) for this. This seems to be a Puppet feature, since we use its certificate authority - perhaps as certificate hostname matching is usually case insensitive (AIUI)?

The correct thing for us to do is probably downcase the hostname when we add it to the Apache configuration so it refers to the correct filename.