Installer - Feature #19747

Proper support for non-self-signed webserver certificates.

06/02/2017 04:12 AM - Han Boetes

Status:	New		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.15.0
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

With help from these two articles

https://alexshepherd.me/articles/changing-foremans-ssl-certificate
https://theforeman.org/2015/11/foreman-ssl.html

And the comment from Andreas Wegmann on the last page:

> After diving into the source code for node.rb I found that the function initialize_http() checks, if there is ":ssl_ca" set in the /etc/puppet/foreman.yaml. If this parameter is not set, it does not try to verify the https connection to foreman. So removing or commenting this line fixed the problem.▯

I managed to get the foreman webinterface working with an official certificate, and puppet working as well. But the current solution feels very hackisch.

I would really like to see official certificates properly supported from within the installer and I'd like to read about it in the documentation.

History

#1 - 06/02/2017 04:23 PM - Thomas Sanders

Using the following doesn't work either.
foreman-installer \
--foreman-server-ssl-cert=/etc/httpd/certs/host.example.com.crt \
--foreman-server-ssl-key=/etc/httpd/certs/host.example.com.key \
--foreman-server-ssl-chain=/etc/httpd/certs/host.example.com.ca-bundle \
--foreman-proxy-puppet-ssl-ca=/etc/httpd/certs/host.example.com.ca-bundle

Could some official documentation be made on the "blessed" method here.

#2 - 06/02/2017 08:14 PM - Thomas Sanders

Thomas Sanders wrote:

> Using the following doesn't work either.
> foreman-installer \
> --foreman-server-ssl-cert=/etc/httpd/certs/host.example.com.crt \
> --foreman-server-ssl-key=/etc/httpd/certs/host.example.com.key \
> --foreman-server-ssl-chain=/etc/httpd/certs/host.example.com.ca-bundle \
> --foreman-proxy-puppet-ssl-ca=/etc/httpd/certs/host.example.com.ca-bundle
>
> Could some official documentation be made on the "blessed" method here.

What is the proper option to set /etc/puppetlabs/puppet/foreman.yaml :ssl_ca: "/etc/puppetlabs/puppet/ssl/ca/ca_crt.pem" to UNDEF

#3 - 06/06/2017 12:40 PM - Han Boetes

I wouldn't want to set :ssl_ca: to undefined at all. IMHO this could be better solved by having an additional parameter, one for the puppet_ca and one

for the webserver_ca

#4 - 06/08/2017 09:02 AM - Daniel Lobato Garcia

- translation missing: en.field_release changed from 248 to 266

#5 - 06/13/2017 04:04 PM - Dominic Cleal

- translation missing: en.field_release deleted (266)