Foreman - Feature #7916

Foreman WebUI should give clearer error message when foreman-proxy cannot be contacted

10/13/2014 08:32 AM - Eric Feliksik

Status:	New		
Priority:	Low		
Assignee:			
Category:	Smart Proxy		
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.6.1
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

When trying to add a proxy to foreman via the Web UI, the error given is:

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Unable to save

Unable to communicate with the proxy: ERF12-2530 [ProxyAPI::ProxyException]: Unable to detect features ([RestClient::Forbidden]: 403 Forbidden) for proxy https://foreman.nerdalize.com:8443/features
Please check the proxy is configured and running on the host.
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This is not as helpful as the error message given by SSL:

$ curl --cert /var/lib/puppet/ssl/certs/my.domain.name.com.pem --key /var/lib/puppet/ssl/private_keys/my.domain.name.pem https://my.domain.name.com:8443/features k
~~Untrusted client localhost attempted to access /features. Check :trusted_hosts: in settings.yml~~
~~---~~

This is fixed by adding 'localhost' to the list of trusted hosts (this doesn't sound like the ideal solution either, but it's the first step I could achieve).

My suggestion is to have the Foreman Web UI display the error message given by the proxy-webserver, so that the admin does not need to figure out the proper curl command.

Related issues:

Related to Foreman - Feature #1966: Improve UI errors when smart proxy return...	**Closed**	**11/22/2012**
Related to Foreman - Feature #4772: Display better error messages for DHCP er...	**Feedback**	**03/21/2014**

History

#1 - 10/13/2014 08:39 AM - Dominic Cleal

- Related to Feature #1966: Improve UI errors when smart proxy returns 400 bad request added

#2 - 10/13/2014 08:39 AM - Dominic Cleal

- Related to Feature #4772: Display better error messages for DHCP errors added

#3 - 10/13/2014 08:40 AM - Dominic Cleal

- Category changed from Web Interface to Smart Proxy

- Difficulty deleted (easy)

This needs some prep work on the proxy really so we return error messages in a consistent, preferably JSON, format.