Installer - Bug #30754

Katello install with custom CA fails to verify the full CA chain

09/01/2020 06:22 PM - barn please_edit_me

Status:	New		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

When attempting a new katello install with custom CA, Smart Proxy breaks. I have also tried completing basic katello install without custom certs which does install successfully, however, later updating the certs with custom CA also breaks the Smart Proxy. In both scenarios, after installing certs from custom CA, the websocket/web-console has a "good" certificate and works as expected, however, smart proxy is broken.

Commands being run:

1. katello-certs-check -c /root/certs/myserver.crt -k /root/certs/myserver-d.key -b /etc/pki/tls/certs/ROOTCA-CA_2019.crt

1. foreman-installer --scenario katello \
   --certs-server-cert "/root/certs/myserver.crt" \
   --certs-server-key "/root/certs/myserver-d.key" \
   --certs-server-ca-cert "/etc/pki/tls/certs/ROOTCA-CA_2019.crt" \
   --certs-update-server --certs-update-server-ca -v

katello.log attached. Note, the log has been lightly edited to remove any personal data.

You can find more back-story here:
https://community.theforeman.org/t/certificate-setup-failure-with-custom-ca/20190/13?u=barn

History

#1 - 09/03/2020 04:13 PM - Ewoud Kohl van Wijngaarden

- Subject changed from Katello install with custom CA breaks Smart Proxy to Katello install with custom CA fails to verify the full CA chain

We resolved the community one. Turns out the root CA file didn't include the intermediate CA and that failed. I'm updating the subject to reflect that. katello-check-certs should find this and warn the user ahead of time.

Files

katello.log		2.76 MB	09/01/2020	barn please_edit_me