Installer - Feature #37253

katello-certs-check and foreman-installer --scenario katello should support not using chain

03/13/2024 01:39 PM - Rune Philosof

Status:	New		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	3.9.2
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

`katello-certs-check` and `foreman-installer --scenario katello` should support not using chain certificate file.
Apache Httpd supports putting the chain in the same file as the leaf certificate. Supplying a chain file was even deprecated years ago.

`foreman-installer --scenario katello --certs-server-cert "/etc/pki/tls/certs/my_cert.pem" --certs-server-key /etc/pki/tls/private/my_key.pem` will run `katello-certs-check`.
`katello-certs-check` will complain about missing `-b CA_BUNDLE_FILE`.

https://httpd.apache.org/docs/current/mod/mod_ssl.html#sslcertificatefile

> The files may also include intermediate CA certificates, sorted from leaf to root. This is supported with version 2.4.8 and later, and obsoletes SSLCertificateChainFile. When running with OpenSSL 1.0.2 or later, this allows to configure the intermediate CA chain on a per-certificate basis.

Furthermore, https://httpd.apache.org/docs/current/mod/mod_ssl.html#sslcertificatechainfile marks SSLCertificateChainFile as deprecated
Similar: https://projects.theforeman.org/issues/29279 - Drop use of SSLCertificateChainFile