Installer - Bug #34264

ssl error when upgrading from foreman 3.0.1 to 3.1.0

01/14/2022 03:24 PM - Brian Frost

Status:	New		
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Difficulty:		**Fixed in Releases:**	
Triaged:	No	**Found in Releases:**	3.1.0
Bugzilla link:		**Red Hat JIRA:**	
Pull request:			

Description

When running foreman-installer to complete the upgrade from 3.0.1 to 3.1.0, the following error occurs.

2022-01-14 08:53:13 [ERROR] [configure] /Stage[main]/Foreman::Register/Foreman_host[foreman-XXXXXXXXX]: Could not evaluate: Exception SSL_connect returned=1 errno=0 state=error: certificate verify failed (self signed certificate in certificate chain) in get request to: https://XXXXXXXX/api/v2/hosts?search=name%3D%22XXXXXXXX%22
2022-01-14 08:53:13 [ERROR] [configure] Wrapped exception:
2022-01-14 08:53:13 [ERROR] [configure] SSL_connect returned=1 errno=0 state=error: certificate verify failed (self signed certificate in certificate chain)

To work around this issue, file /usr/share/foreman-installer/modules/foreman/lib/puppet/provider/foreman_resource/rest_v3.rb line 50 was changed from:

```
:ca_file              => resource[:ssl_ca]
```

to

```
:ca_file              => '/etc/pki/katello/certs/katello-server-ca.crt'
```

per discussion thread at
https://community.theforeman.org/t/could-not-evaluate-exception-ssl-connect-returned-1-errno-0-state-error-certificate-verify-failed-self-signed-certificate-in-certificate-chain/26338/6

Please assign to appropriate team to investigate and resolve.