

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://XXXXXXXXX/api/v2/hosts?search=name%3D%22XXXXXXXXXX%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.