

Installer - Bug #27462

katello-certs-check (check-ca-bundle) doesn't catch openssl error correctly

07/29/2019 11:52 AM - Hao Yu

Status: Closed	
Priority: Normal	
Assignee: Eric Helms	
Category: foreman-installer script	
Target version: 2.3.0	
Difficulty:	Fixed in Releases: 2.3.0
Triaged: Yes	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request: https://github.com/theforeman/foreman-installer/pull/617 , https://github.com/theforeman/foreman-installer/pull/376	
Description	
Description of problem: Openssl will return 0 exit code and "OK" message for some errors. For example:	
1. openssl verify -CAfile /root/min_bundle.pem -purpose sslserver /root/sat_cert.pem /root/sat_cert.pem: C = AU, O = My Org, OU = Web Servers, CN = satellite.example.com error 26 at 0 depth lookup:unsupported certificate purpose OK	
1. echo \$? 0	
The "check-ca-bundle" function only catches the exit code but doesn't catch the error message. This causes the invalid ssl server certificate to pass the test.	

Associated revisions

Revision 1c48582b - 11/18/2020 06:40 PM - Hao Yu

Fixes #27462 - Capture the openssl error correctly

Older openssl version will still return 0 exit code and "OK" message for some errors, such as the openssl in RHEL 7. This cause the katello-certs-check script not capturing certificate error correctly. This patch fixed the issue.

Revision b95e07ab - 11/18/2020 06:40 PM - Eric Helms

Refs #27462 - Add test case for invalid purpose sslserver

History

#1 - 07/29/2019 12:24 PM - The Foreman Bot

- Status changed from New to Ready For Testing

- Pull request <https://github.com/theforeman/foreman-installer/pull/376> added

#2 - 07/29/2019 12:28 PM - Hao Yu

This issue seems to only happen in older version of openssl, such as RHEL 7.6 with "openssl-1.0.2k". It doesn't happen in Fedora 27 with "openssl-1.1.0g".

#3 - 11/18/2020 02:14 AM - The Foreman Bot

- Assignee set to Eric Helms

- Pull request <https://github.com/theforeman/foreman-installer/pull/617> added

#4 - 11/18/2020 06:40 PM - The Foreman Bot

- Fixed in Releases 2.4.0 added

#5 - 11/18/2020 07:01 PM - Hao Yu

- Status changed from Ready For Testing to Closed

Applied in changeset [installer|1c48582b5b4fe27183137dea9f870bdfa0dd5d63](#).

#6 - 11/30/2020 06:30 PM - Ewoud Kohl van Wijngaarden

- Target version set to 2.3.0

- Triaged changed from No to Yes

- Fixed in Releases 2.3.0 added

- Fixed in Releases deleted (2.4.0)