

## Installer - Bug #31051

### katello-certs-check don't validate if there is a SAN that matches the Subject CN in custom certificates

10/12/2020 04:05 PM - Joniel Pasqualetto

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	William Clark	
<b>Category:</b>	foreman-installer script	
<b>Target version:</b>	2.3.0	
<b>Difficulty:</b>		<b>Fixed in Releases:</b> 2.3.0
<b>Triaged:</b>	Yes	<b>Found in Releases:</b>
<b>Bugzilla link:</b>		<b>Red Hat JIRA:</b>
<b>Pull request:</b>	<a href="https://github.com/theforeman/foreman-installer/pull/590">https://github.com/theforeman/foreman-installer/pull/590</a> , <a href="https://github.com/theforeman/foreman-installer/pull/606">https://github.com/theforeman/foreman-installer/pull/606</a>	

#### Description

Description of problem:

katello-certs-check validates if a custom certificate contains at least a Subject Alt Name, but it never cross check if this SAN matches the Subject CN of the provided certificate.

This can be misleading in a few cases. Here's a few I already saw happen:

1. SAN not containing the Subject CN at all (only other aliases)
2. A typo in the SAN

Both cases will pass the katello-cert-check validation but will fail to deploy.

Version-Release number of selected component (if applicable):

How reproducible: Always

Steps to Reproduce:

1. Create a certificate with a typo in the SAN
2. Run katello-certs-check to verify it
3. Try deploying that cert on Satellite and it will fail

Actual results:

Validation with katello-certs-check passes without error or warning, but satellite-installer will fail to run with such certificate.

Expected results:

Validation should point out an issue with the certificate.

#### Associated revisions

##### Revision e53e71c3 - 10/30/2020 05:23 PM - Joniel Pasqualetto

Fixes #31051 - Add verification to check if SAN entries match Subject CN on certificate

Change warning to error for certificates that don't have a CN.  
Change the way of comparing string variables.

##### Revision 0cfa263c - 10/30/2020 05:46 PM - William Clark

Refs #31051 - Remove Warning method from katello-certs-check

The last use of this method was removed in e53e71

#### History

#1 - 10/12/2020 04:08 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Pull request <https://github.com/theforeman/foreman-installer/pull/590> added

**#2 - 10/30/2020 05:23 PM - The Foreman Bot**

- Fixed in Releases 2.3.0 added

**#3 - 10/30/2020 05:30 PM - The Foreman Bot**

- Assignee set to William Clark
- Pull request <https://github.com/theforeman/foreman-installer/pull/606> added

**#4 - 10/30/2020 06:01 PM - Joniel Pasqualetto**

- Status changed from Ready For Testing to Closed

Applied in changeset [installer\[e53e71c3dabb3b7a68292fddab6ddf0e7fa4398a\]](#).

**#5 - 11/30/2020 05:54 PM - Ewoud Kohl van Wijngaarden**

- Category set to foreman-installer script
- Target version set to 2.3.0
- Triaged changed from No to Yes