

NethServer 6 - Enhancement #3435

Avoid certificate generation in certificate-update event

12/06/2016 06:04 AM - Giacomo Sanchiotti

Status: CLOSED	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: nethserver-base	
Target version: v6.8	
Resolution:	NEEDINFO: No
Description	
Every time the system executes the certificate-update event, the self-signed certificate is regenerated.	
This implementation has some drawbacks:	
<ul style="list-style-type: none">- every time Let's Encrypt script regenerates its own certificates, and consequently signals the certificate-update event, also the built-in certificate changes- every time the built-in certificate changes, all released OpenVPN certificates become invalid as soon as openvpn daemon is restarted- when the built-in certificate is expired, /etc/cron.daily/nethserver-check-certificate regenerates the certificate twice	
Change current implementation:	
<ul style="list-style-type: none">- the certificate-update event must be used only to notify certificate changes- avoid regeneration of built-in certificate on certificate-update event- refactor the "Server certificate" page to directly call the generation script: /etc/e-smith/events/actions/nethserver-generate-certificate	
Related issues:	
Copied to NethServer 6 - Bug # 3438: Avoid certificate generation on Let's En...	CLOSED

Associated revisions

Revision 6f1d652b - 12/06/2016 08:11 AM - Giacomo Sanchiotti

certificate-update: do not execute nethserver-generate-certificate Refs #3435

Revision 548ae62a - 12/06/2016 08:21 AM - Giacomo Sanchiotti

Web UI: use nethserver-generate-certificate. Refs #3435

History

#1 - 12/06/2016 06:04 AM - Giacomo Sanchiotti

- Category set to nethserver-base
- Status changed from NEW to TRIAGED
- Target version set to v6.8
- % Done changed from 0 to 20

#2 - 12/06/2016 06:05 AM - Giacomo Sanchiotti

- Status changed from TRIAGED to ON_DEV
- Assignee set to Giacomo Sanchiotti
- % Done changed from 20 to 30

#3 - 12/06/2016 08:29 AM - Giacomo Sanchiotti

Pull request:

<https://github.com/NethServer/nethserver-base/pull/69>

See also related issue on NS 7: <https://github.com/NethServer/dev/issues/5174>

#4 - 12/06/2016 10:34 AM - Giacomo Sanchiotti

- Status changed from *ON_DEV* to *MODIFIED*
- % Done changed from 30 to 60

PR has been merged.

#5 - 12/06/2016 10:48 AM - Giacomo Sanchiotti

- Status changed from *MODIFIED* to *ON_QA*
- Assignee deleted (*Giacomo Sanchiotti*)
- % Done changed from 60 to 70

In nethserver-testing:

- nethserver-base-2.11.2-1.3.g04c27b3.ns6.noarch.rpm

Test case 1

- Open the "Server certificate" page and make a change
- Verify /etc/pki/tls/certs/NSRV.crt has been updated:

```
stat /etc/pki/tls/certs/NSRV.crt
openssl x509 -noout -dates -in /etc/pki/tls/certs/NSRV.crt
```

Test case 2

- After test case 1, execute the certificate-update event: signal-event certificate-update
- Verify /etc/pki/tls/certs/NSRV.crt hasn't been changed

Test case 3

- Move the date of the server forward by 11 years
- Execute the cron job: /etc/cron.daily/nethserver-check-certificate
- Verify /etc/pki/tls/certs/NSRV.crt has been updated:

```
stat /etc/pki/tls/certs/NSRV.crt
openssl x509 -noout -dates -in /etc/pki/tls/certs/NSRV.crt
```

#6 - 12/16/2016 11:29 AM - Davide Marini

- Status changed from *ON_QA* to *VERIFIED*
- % Done changed from 70 to 90

I made all the requested test and they performed as expected.

#7 - 12/19/2016 12:25 PM - Giacomo Sanchiotti

- Status changed from *VERIFIED* to *CLOSED*

- % Done changed from 90 to 100

Released:

- nethserver-base-2.11.3-1.ns6.noarch.rpm

#8 - 03/29/2017 03:42 AM - Giacomo Sanchiotti

- Copied to Bug #3438: Avoid certificate generation on Let's Encrypt renewal added