

NethServer 6 - Bug #3449

IPsec daemon blocked after upgrade

11/12/2018 09:59 AM - Davide Principi

Status: CLOSED	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: nethserver-ipsec	
Target version: v6.10	
Security class:	Resolution:
Affected version: v6.10	NEEDINFO: No

Description

Steps to reproduce

- Install and configure an IPsec tunnel on ns6
- Run the upgrade tool

Expected behavior

The IPsec tunnel is still up after upgrade

Actual behavior

The "ipsec" service does not start. Errors

```
Nov 09 13:40:33 mail.example.it pluto[17074]: NSS Password file "/etc/ipsec.d/nsspassword" for token "NSS
Nov 09 13:40:33 mail.example.it pluto[17074]: authentication of "NSS Certificate DB" failed
```

Workaround

(confirmed) old configuration files from ns6 are still present after upgrade. We must clean up them, before installing the new RPM.

```
mv cert*.key*.nsspassword* migration/
```

also `ipsec.conf` and `ipsec.secrets` must be removed.

History

#1 - 11/16/2018 06:13 AM - Davide Principi

Check and fix ipsec.secrets after post-upgrade:

```
[root@mail ~]# rpm -V libreswan
S.5....T. c /etc/ipsec.secrets
[root@mail ~]# echo 'include /etc/ipsec.d/*.secrets' > /etc/ipsec.secrets
[root@mail ~]# rpm -V libreswan
.....T. c /etc/ipsec.secrets
rm -f /etc/ipsec.d/*.db
```

#2 - 11/28/2018 11:00 AM - Davide Principi

04/22/2019

1/2

- Assignee deleted (*Davide Principi*)

In nethserver-testing 6.10

- nethserver-upgrade-tool-1.0.0-1.11.gbc26615.ns6.x86_64.rpm

#3 - 11/28/2018 11:01 AM - Davide Principi

- Status changed from *TRIAGED* to *MODIFIED*

- % Done changed from 20 to 60

#4 - 11/28/2018 11:01 AM - Davide Principi

- Status changed from *MODIFIED* to *ON_QA*

- % Done changed from 60 to 70

#5 - 01/08/2019 12:26 PM - Davide Principi

- Status changed from *ON_QA* to *VERIFIED*

- % Done changed from 70 to 90

VERIFIED

#6 - 01/08/2019 12:27 PM - Davide Principi

- Status changed from *VERIFIED* to *CLOSED*

- % Done changed from 90 to 100

In nethserver-updates 6.10:

- nethserver-upgrade-tool-1.1.0-1.ns6.x86_64.rpm