

NethServer 6 - Bug #3287

PPPoE default route overrides multi WAN configuration

10/22/2015 11:48 AM - Giacomo Sanchiotti

Status: CLOSED	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: nethserver-firewall-base	
Target version: v6.7	
Security class:	Resolution:
Affected version: v6.7	NEEDINFO: No
Description	
<p>Given a server with two or more configured providers and a PPPoE red interface, when PPPoE is restarted the PPP daemon inserts a default gateway route.</p> <p>The new default gateway breaks the multi WAN routing.</p> <p>Steps to reproduce</p> <ul style="list-style-type: none">- Configure a red interface as PPPoE- Configure a second red interface- Configure two providers inside the multi WAN page- Restart the PPPoE process <p>Actual behavior</p> <ul style="list-style-type: none">- A new default gateway is added to the route table <p>Expected behavior</p> <ul style="list-style-type: none">- The route table should not be modified	

Associated revisions

Revision 76010568 - 10/22/2015 11:49 AM - Giacomo Sanchiotti

PPPoE: better handling of defroute option. Refs #3287

History

#1 - 10/22/2015 11:48 AM - Giacomo Sanchiotti

- Status changed from NEW to TRIAGED
- Target version set to v6.7
- % Done changed from 0 to 20

#2 - 10/22/2015 12:00 PM - Giacomo Sanchiotti

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

#3 - 10/22/2015 12:02 PM - Giacomo Sanchiotti

- Subject changed from PPPoE default route override multi WAN configuration to PPPoE default route overrides multi WAN configuration

#4 - 10/22/2015 12:03 PM - Giacomo Sanchiotti

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

#5 - 10/22/2015 12:07 PM - Giacomo Sanchiotti

- Status changed from MODIFIED to ON_QA

- Assignee deleted (*Giacomo Sanchietti*)
- % Done changed from 60 to 70

Packages in nethserver-testing:

- nethserver-firewall-base-2.8.0-1.7.g7601056.ns6.noarch.rpm
- nethserver-firewall-base-ui-2.8.0-1.7.g7601056.ns6.noarch.rpm

Test case

- Check the bug is not reproducible

#6 - 11/10/2015 01:56 PM - Filippo Carletti

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

I used nethserver-firewall-base-2.8.0-1.16.g9f1aa9e.ns6.noarch which contains the fix.

When I had only a PPPoE connection:

```
[root@nscom ~]# grep DEFROUTE= /etc/sysconfig/network-scripts/ifcfg-ppp0
DEFROUTE='yes'
```

When I added a second ethernet wan provider:

```
[root@nscom ~]# grep DEFROUTE= /etc/sysconfig/network-scripts/ifcfg-ppp0
DEFROUTE='no'
```

#7 - 11/11/2015 10:52 AM - Giacomo Sanchietti

- Status changed from *VERIFIED* to *CLOSED*
- % Done changed from 90 to 100

Released in nethserver-updates:

- nethserver-firewall-base-ui-2.9.0-1.ns6.noarch.rpm
- nethserver-firewall-base-2.9.0-1.ns6.noarch.rpm