

pfSense - Bug #11142

rc.newwanip restarts VPN services when the IP matches

12/08/2020 08:03 AM - Viktor Gurov

Status:	Resolved	Start date:	12/08/2020
Priority:	Normal	Due date:	
Assignee:	Viktor Gurov	% Done:	100%
Category:	Interfaces	Estimated time:	0.00 hour
Target version:	2.5.0	Affected Version:	2.4.5-p1
Plus Target Version:		Affected Architecture:	
Release Notes:	Default		

Description

If DHCP on WAN interface receives the same IP, rc.newwanip restarts all services:

<https://github.com/pfsense/pfsense/blob/186ef8568345d216688e56e06ba08e02c44b1711/src/etc/rc.newwanip#L229>

rc.newwanipv6 in more correct in this case and restarts VPN services only if WAN is PPP interface:

<https://github.com/pfsense/pfsense/blob/186ef8568345d216688e56e06ba08e02c44b1711/src/etc/rc.newwanipv6#L156>

Associated revisions

Revision 27f89b06 - 12/08/2020 08:56 AM - Viktor Gurov

Do not run rc.newwanip if received DHCP address has not changed. Fixes #11142

History

#1 - 12/08/2020 08:20 AM - Viktor Gurov

https://gitlab.netgate.com/pfSense/pfSense/-/merge_requests/81

#2 - 12/08/2020 08:56 AM - Renato Botelho

- Status changed from New to Feedback

- Assignee set to Viktor Gurov

- Target version set to 2.5.0

PR has been merged. Thanks!

#3 - 12/08/2020 09:05 AM - Viktor Gurov

- % Done changed from 0 to 100

Applied in changeset [27f89b066752d433844279d3101f01cb64057c7b](https://github.com/pfsense/pfsense/commit/27f89b066752d433844279d3101f01cb64057c7b).

#4 - 12/11/2020 03:49 AM - Danilo Zrenjanin

Tested on:

```
2.5.0-DEVELOPMENT (amd64)
built on Thu Dec 10 03:02:47 EST 2020
FreeBSD 12.2-STABLE
```

It doesn't restart services anymore if the IP address stays the same after DHCP renewal, that's fine.

However, it still restarts services if you make any change at the WAN interface, no matter if you didn't change the IP address (even if you just hit apply at the wan interface without changes). Maybe there is room for improvement too.

#5 - 01/08/2021 11:02 PM - Alhusein Zawi

Danilo Zrenjanin wrote:

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[...]

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However, it still restarts services if you make any change at the WAN interface, no matter if you didn't change the IP address (even if you just hit apply at the wan interface without changes). Maybe there is room for improvement too.

ipsec tunnel will be restarted if you hit apply at any interface. (log file shows Restarting ipsec tunnels)
applied the same steps on 2.4.5-p1 and it shows same results .
log file shows "Restarting ipsec tunnels" , ipsec tunnel in status>Ipsec is not interrupted.

#6 - 01/12/2021 11:30 PM - Viktor Gurov

- Status changed from Feedback to Resolved

Alhusein Zawi wrote:

Danilo Zrenjanin wrote:

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This is another issue, please create a ticket
Original issue is resolved