

pfSense - Bug #11087

Unbound fails to start if it binds to down/nocARRIER interface

11/20/2020 06:34 AM - Viktor Gurov

Status:	Resolved	Start date:	11/20/2020
Priority:	Normal	Due date:	
Assignee:	Viktor Gurov	% Done:	100%
Category:	DNS Resolver	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

How to reproduce:

- 1) Select OPT1 for example, in "Network Interfaces" list;
- 2) Disable OPT1 interface;
- 3) Reboot firewall (or receive new WAN ip);
- 4) Result:

```
Nov 20 15:22:43 pf41 php-fpm[344]: /system_routes.php: The command '/usr/local/sbin/unbound -c /var/unbound/unbound.conf' returned exit code '1', the output was '[1605874963] unbound[18329:0] error: can't bind socket: Can't assign requested address for 172.16.0.1 port 53 [1605874963] unbound[18329:0] fatal error: could not open ports'
```

Workaround:

Services / DNS Resolver -> save + apply

Associated revisions

Revision e65b646f - 11/24/2020 08:37 AM - Viktor Gurov

Do not bind unbound to disabled/nocARRIER interfaces. Fixes #11087

History

#1 - 11/20/2020 06:48 AM - Viktor Gurov

https://gitlab.netgate.com/pfSense/pfSense/-/merge_requests/59

#2 - 11/20/2020 10:38 AM - Jim Pingle

- Status changed from New to Pull Request Review

- Assignee set to Viktor Gurov

- Target version set to 2.5.0

#3 - 11/24/2020 08:37 AM - Renato Botelho

- Status changed from Pull Request Review to Feedback

PR has been merged. Thanks!

#4 - 11/24/2020 08:45 AM - Viktor Gurov

- % Done changed from 0 to 100

Applied in changeset [e65b646f30245863571f8b99e8b08c4d8a595e0d](https://gitlab.netgate.com/pfSense/pfSense/-/commits/e65b646f30245863571f8b99e8b08c4d8a595e0d).

#5 - 11/25/2020 12:24 PM - Danilo Zrenjanin

- Status changed from Feedback to Resolved

Replicated the issue on 2.4.5-p1.

Re-tested on:

```
2.5.0-DEVELOPMENT (amd64)
built on Wed Nov 25 07:03:07 EST 2020
FreeBSD 12.2-STABLE
```

It works fine. Ticket resolved.