

pfSense Packages - Bug #11753

Enabling DNS over HTTPS/TLS Blocking in pfBlockerNG Causes Crash

03/29/2021 05:41 PM - Jeff Strand

Status:	Resolved	Start date:	03/29/2021
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	pfBlockerNG	Estimated time:	0.00 hour
Target version:		Affected Architecture:	
Affected Version:			

Description

Enabling the "DoH/DoT Blocking" option in "Firewall/pfBlockerNG/DNSBL/DNSBL SafeSearch" menu causes pfSense to crash. Crash is always coincident with an update/cron/reload job.

See <https://pastebin.com/H30kZcUx> for full crash log details. Key details here:

Crash report begins. Anonymous machine information:

```
amd64
12.2-STABLE
FreeBSD 12.2-STABLE cb7f262d5476(RELENG_2_5_0) pfSense
```

Crash report details:

PHP Errors:
[29-Mar-2021 08:00:35 US/Eastern] PHP Warning: strpos(): Empty needle in /usr/local/pkg/pfblockerng/pfblockerng.inc on line 6834
...
...
...
No FreeBSD crash data found.

History

#1 - 03/29/2021 07:03 PM - Jim Pingle

- Project changed from pfSense to pfSense Packages
- Category changed from Unknown to pfBlockerNG
- Release Notes deleted (Default)

#2 - 03/30/2021 08:47 PM - BBcan177 .

When you enable Doh/DoT Blocking, you must select atleast one of the lists below. I will add some input validation and an empty array check in the next release.

#3 - 03/31/2021 06:52 AM - Jeff Strand

Thanks @BBcan177, that was exactly it. Leave it to us dumb users to break stuff. lol.

#4 - 04/09/2021 08:24 PM - BBcan177 .

Resolved in pfBlockerNG v3.0.0_16

#5 - 04/24/2021 06:54 PM - Kris Phillips

- Status changed from New to Resolved

Confirmed pfBlockerNG 3.0.0_16 fixes this issue. There is a form validation that pops up at the top with a message now.