pfSense Packages - Bug #10445

BIND crashed when added RPZ. rpz is not a master or slave zone.

04/07/2020 05:46 PM - lexxai lexxai

Status:	Feedback		**Start date:**	04/07/2020
Priority:	Normal		**Due date:**	
Assignee:	Renato Botelho		**% Done:**	100%
Category:	BIND		**Estimated time:**	0.00 hour
Target version:				
Affected Version:	2.4.4-p3		**Affected Architecture:**	amd64

Description

Before upgrade pfsense to version 2.4.5 i try update packages on 2.4.4p3.
After updating BIND to 9.14_3 (Package Dependencies: bind914-9.14.9), I found that bind now crash with message:

```
rpz 'rpz.local' is not a master or slave zone
loading configuration: not found
exiting (due to fatal error)
```

rpz.local is Response Policy Zone.

When I uncheck that zone is used in a response policy, then BIND started.
I try create clear new zone for test, the same result - crash when zone promoted to 'Response Policy Zone'.

Some like me error described here:
https://forum.netgate.com/topic/152139/possible-bug-with-bind-config-generate-in-2-4-5-bind-package-9-14_3

But user can resolve problem by edit local config file, in my sitiation it not help.

History

#1 - 04/09/2020 04:49 AM - Manuel Piovan

i was able to reproduce it here
https://forum.netgate.com/topic/152274/rpz-rpz-local-is-not-a-master-or-slave-zone-crash-bind

#2 - 05/09/2020 08:51 AM - Brandon Rock

I found that the issue was occurring for me because the **response-policy** setting was defined in the global **options** section, but not all views were referencing the zones defined in that setting. Moving the **response-policy** setting to the individual views fixed the issue for me. I think a good fix for this would be for the UI to define the **response-policy** setting in the individual views, when views are in use.

I was able to work around the issue in the user interface by unchecking the **Response Policy Zone** checkbox in the zone, and manually adding the **response-policy** setting to the views. To do this, follow these instructions:

1. In the response policy zone, uncheck the **Response Policy Zone** checkbox. This will prevent the **response-policy** setting from being added to the global options.
2. For each view you define that needs to use a response policy zone, add a **response-policy** entry to the **Custom Options** portion of the view. For example, since my response policy zone is called **rpz-default**, I added the following custom options: **response-policy { zone "rpz-default"; };**
   Pf-Sense-Response-Policy.png

#3 - 07/05/2020 06:10 AM - Viktor Gurov

Fixes:
https://github.com/pfsense/FreeBSD-ports/pull/893

#4 - 07/07/2020 12:57 PM - Jim Pingle

- Status changed from New to Pull Request Review

#5 - 07/10/2020 02:12 PM - Renato Botelho

- Status changed from Pull Request Review to Feedback

- Assignee set to Renato Botelho

- % Done changed from 0 to 100

PR has been merged. Thanks!

#6 - 07/15/2020 06:37 AM - Viktor Gurov

Typo fix:
https://github.com/pfsense/FreeBSD-ports/pull/905