

pfSense Packages - Feature #11155

SafeSearch AAAA

12/11/2020 09:23 AM - Viktor Gurov

Status:	Feedback	Start date:	12/11/2020
Priority:	Normal	Due date:	
Assignee:	Viktor Gurov	% Done:	0%
Category:	pfBlockerNG	Estimated time:	0.00 hour
Target version:			
Description			
SafeSearch DNS redirection doesn't work for AAAA queries, must be added/fixd: forcesafesearch.google.com - 2001:4860:4802:32::78 (https://www.reddit.com/r/ipv6/comments/8y5yfh/googles_lock_safesearch_advanced_feature_now_has/) safe.duckduckgo.com - no AAAA record, but it must use CNAME instead of static IP, see https://www.reddit.com/r/pfBlockerNG/comments/inat95/new_ip_address_for_safeduckduckgocom_old_ip/ strict.bing.com - no AAAA record yandex.ru - ? safesearch.pixabay.com - 2606:4700::6812:14b7, 2606:4700::6812:15b7 it's better to use CNAME instead of static A/AAAA entries, see https://gist.github.com/johannrichard/a645b32c75646b1f56813b517eb6cc8b for example Original SafeSearch feature request: #9874			

History

#1 - 12/14/2020 01:31 AM - Viktor Gurov

Google, Youtube and Pixabay IPv6 (AAAA) SafeSearch:
<https://github.com/pfsense/FreeBSD-ports/pull/1005>

#2 - 12/15/2020 05:27 AM - Renato Botelho

- Status changed from New to Feedback
- Assignee set to Viktor Gurov

PR haws been merged. Thanks!

#3 - 12/31/2020 09:37 AM - Viktor Gurov

- Status changed from Feedback to New

DuckDuckGo fix:

<https://github.com/pfsense/FreeBSD-ports/pull/1016>

#4 - 01/02/2021 11:25 AM - Danilo Zrenjanin

Added description regarding IPv4/IPv6 redirect support by search engines.
<https://github.com/pfsense/FreeBSD-ports/pull/1019>

#5 - 01/05/2021 09:23 AM - Jim Pingle

- Status changed from New to Pull Request Review

#6 - 01/05/2021 09:47 AM - BBcan177 .

Do we need to use a redirect/local-zone for these CNAMEs?

Are there any other sub-domains other than the "www." variant that should not be redirected?

Maybe it would be better to add two local-data entries for each domain (with/without 'www.') ?

Also adding a 300 TTL would be appropriate.

```
local-data: "duckduckgo.com 300 IN CNAME safe.duckduckgo.com"  
local-data: "pixabay.com 300 IN CNAME safesearch.pixabay.com"
```

#7 - 02/05/2021 04:52 AM - Renato Botelho

- Status changed from Pull Request Review to Feedback

PR has been merged. Thanks!

#8 - 02/05/2021 04:54 AM - Renato Botelho

Renato Botelho wrote:

PR has been merged. Thanks!

PR 1035 containing this change has been merged. Thanks!