

pfSense Packages - Feature #10913

Allow disabling caching in Squid completely

09/18/2020 04:53 AM - Florian Apolloner

Status:	Resolved	Start date:	09/18/2020
Priority:	Normal	Due date:	
Assignee:	Renato Botelho	% Done:	100%
Category:	Squid	Estimated time:	0.00 hour
Target version:			

Description

We use Squid as a proxy to audit access to websites (or reject as needed). We disabled the disk cache and set the memory cache to 1 MB but in the end we'd like squid to not ever cache anything. Sadly this cannot be done via any options since the squid package add *cache allow all* by default:

<https://github.com/pfsense/FreeBSD-ports/blob/93a86eaa5c7697a176464ab20c0ceabf065e36c1/www/pfSense-pkg-squid/files/usr/local/pkg/squid.inc#L1650>

Would it be possible to move this directive down to the end of the configuration file (this way an earlier *cache deny all* via custom acs would work) or add a toggle to the GUI to allow disabling it?

History

#1 - 09/23/2020 01:14 AM - Viktor Gurov

<https://github.com/pfsense/FreeBSD-ports/pull/940>

#2 - 09/23/2020 08:54 AM - Jim Pingle

- Status changed from New to Pull Request Review

#3 - 09/23/2020 10:30 AM - 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!

#4 - 10/20/2020 11:47 AM - Azamat Khakimyanov

- Status changed from Feedback to Resolved

Tested on 2.4.5_p1 and on 2.5.0-DEVELOPMENT (built on Tue Oct 20 07:03:54 EDT 2020)

There is an option to disable Squid caching completely now.

When I checked it I saw that file `/var/squid/cache/swap.state` stopped updating and it stayed the same size. If I uncheck it `swap.state` size starts to increase according to the amount of web pages I open.

This feature request can be marked RESOLVED.