pfSense Packages - Feature #11060

Block access to consumer Google accounts

11/12/2020 02:43 AM - Viktor Gurov

Status:	Resolved		**Start date:**	11/12/2020
Priority:	Normal		**Due date:**	
Assignee:	Viktor Gurov		**% Done:**	0%
Category:	Squid		**Estimated time:**	0.00 hour
Target version:				

Description

WebGUI feature for:

https://support.google.com/a/answer/1668854?hl=en:

To prevent users from signing in to Google services using Google Accounts other than those you explicitly specify:
1. Route all traffic outbound to google.com through your web proxy servers.
2. Enable SSL interception on the proxy server.
3. Configure every client device to trust your SSL proxy:
a. Deploy the Internal Root Certificate Authority used by the proxy.
b. Mark it as trusted.
4. For each google.com request:
a. Intercept the request.
b. Add the HTTP header X-GoogApps-Allowed-Domains: followed by a comma-separated list with allowed domain names.
Make sure that the list includes the domain you registered with G Suite and any secondary domains you added.
Example: X-GoogApps-Allowed-Domains: mydomain1.com, mydomain2.com
5. To allow users to sign in to specific accounts, add the following values to the header:
 domain_name for accounts on specific domains, such as altostrat.com and tenorstrat.com for accounts ending in @altostrat.com and tenorstrat.com
 consumer_accounts for consumer Google Accounts, such as @gmail.com and @googlemail.com
 gserviceaccounts.com for authenticated service accounts
6. (Optional) Create a proxy policy to prevent users from inserting their own headers.

Note: This approach blocks sign-in access to Google consumer services other than Google Search, but doesn't necessarily prohibit anonymous access.

History

#1 - 01/15/2021 03:42 AM - Viktor Gurov

https://gitlab.netgate.com/pfSense/FreeBSD-ports/-/merge_requests/23

#2 - 01/28/2021 09:49 AM - Renato Botelho

- Status changed from New to Feedback

- Assignee set to Viktor Gurov

PR has been merged. Thanks!

#3 - 03/02/2021 03:58 AM - Viktor Gurov

- Status changed from Feedback to Resolved

works as expected on Squid pkg 0.4.45_3 - it blocks access to google accounts and adds youtube safesearch restrictions