

pfSense Packages - Feature #10403

Add Proxy support to ACME package

04/01/2020 09:49 AM - Jim Pingle

Status:	Resolved	Start date:	04/01/2020
Priority:	Low	Due date:	
Assignee:	Jim Pingle	% Done:	0%
Category:	ACME	Estimated time:	0.00 hour
Target version:			
Plus Target Version:			
Description			
The ACME package does not utilize the system proxy settings when making outbound queries.			
Though there is not specific support for proxies in acme.sh, it may be possible to nudge things to utilize the proxy in a similar manner to other shell scripts, by setting up the proper proxy environment variables (e.g. HTTP_PROXY, HTTPS_PROXY, HTTP_PROXY_AUTH).			
The pkg_env() function in pkg-utils.inc already gathers this info into the right variables so it may be possible to leverage that and use its values before executing acme.sh.			

History

#1 - 04/01/2020 02:17 PM - Jim Pingle

- Status changed from New to Feedback

This has been implemented in ACME package version 0.6.6

I tested it against a local squid instance and it worked. The ACME calls went through the proxy and succeeded (even with authenticated proxy).

Note that the proxy must support/allow TCP_TUNNEL type connections for port 443, cURL seems to be smart enough to do the right thing when talking to a regular squid instance over 3128.

#2 - 10/26/2020 01:26 PM - Jim Pingle

- Status changed from Feedback to Resolved