

A few WinSock LSP software comparisons

Currently, the popular WinSock LSP implementation based on WinSock LSP has a number of network redirection software, so let's take a look at the comparison in detail:

- 1、 Proxifier (<http://www.proxifier.com>): Proxifier's network redirection implementation is based on the LSP of the IFS model, which supports only TCP redirection and does not support UDP. The DNS redirection implementation of Proxifier is based on NSP, which is redirected to the virtual IP within NSP, and finally the domain name is interpreted by the remote proxy server, so the interpretation speed is relatively fast.

Proxifier does not provide SDK and source services.

- 2、 Proxycap (<http://www.proxycap.com>): Proxycap's network redirection implementation is based on the NONEIFS model LSP, which supports the redirection of TCP and UDP. The DNS redirection implementation of Proxycap is based on NSP.

Proxycap does not provide source code services, but provides the SDK, which costs \$1,000 one year. (<http://www.proxycap.com/faq.html#q19>):

From: [REDACTED]@proxylabs.com>;
Date: Tue, Aug 1, 2017 00:30 AM
To: [REDACTED]
Subject: RE: about pcapwsp.dll

Hello,

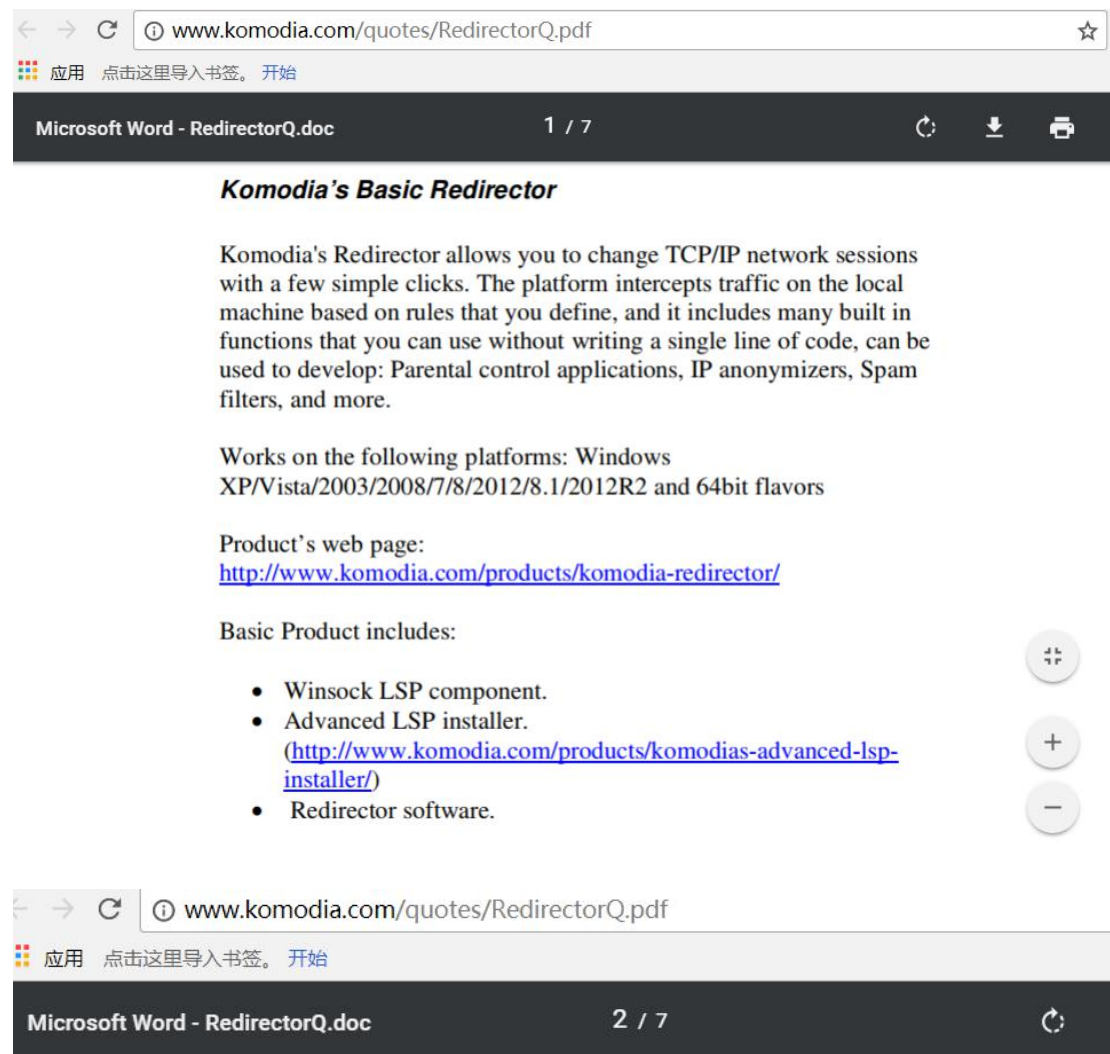
We offer a separate product called libproxycap which has functionality similar to that of ProxyCap and which you can integrate into your application.

libproxycap is licensed on a yearly basis. The minimum plan that is available at this moment is US \$1000 per annum covering up to 5000 users.

The library supports evaluation developer licenses that will expire on a specific date so you will be able to evaluate it.

If you are interested, please let me know.

- 3、Komodia Redirector (<http://www.komodias.com>): Komodia provides SDK and source services to the outside world, and prices are graded according to their functions:



Add-ons

Advanced Redirector

This is an optional module that adds even more redirecting functionality to the product, the features are:

- Intercept incoming connections.
- Redirection of UDP packets via socks5.

* Works with LSP only.

SSL Digestor



	Binary version	Source version	
Basic redirector	2050\$	4200\$	TCP redirector
Optional SSL Digestor **			
SSL Digestor	1650\$	3400\$	
Optional modules			
Advanced redirector (LSP only)	800\$	1700\$	UDP redirector
HTTP parser module	750\$	1600\$	
Firewall module	150\$	400\$	
DNS anonymizer (LSP only)	450\$	1000\$	DNS redirector (API HOOK?)
SSH module	350\$	800\$	
Parental control software **	3500\$	7100\$	
White/Black list module **	850\$	1800\$	
Watchdog 32bit***	850\$	2200\$	
Watchdog 64bit***	850\$	2200\$	
User mode Watchdog	1300\$	2700\$	
WFP**** (Needed for Win8)	1200\$	2500\$	
TDI	1200\$	2500\$	

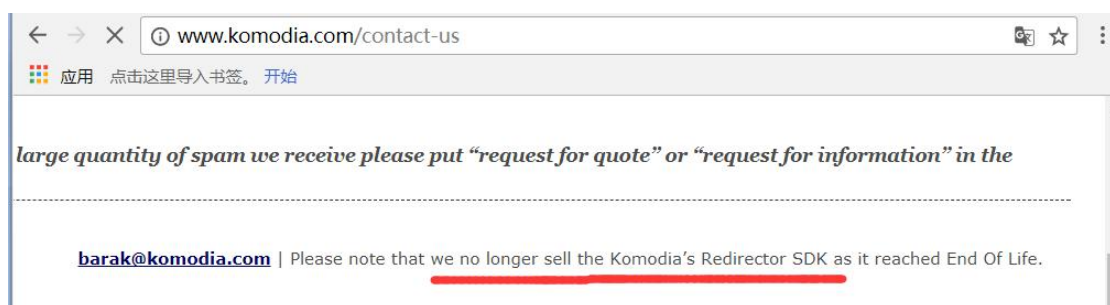
** The parental control module includes the HTTP Parser module.

*** When buying the source version of the Redirector, and you want also to buy the Watchdog module, purchasing the Watchdog source is optional; you can opt for the binary version as well.

**** WFP requires a special cert by Verisign to sign it, estimated costs

That is, TCP+UDP+DNS redirected source code total price is \$6,900 (\$4,200 + \$1,700 + \$1000). Additionally, the redirection of DNS is implemented using API HOOK instead of NSP.

Komodialog is a very experienced company for many years in LSP, but it is a pity that they no longer sell the code (<http://www.komodialog.com/contact-us>):



- 4、DeProxifier (<http://www.woods8.com>): DeProxifier is a network redirected software similar to Proxifier, but is all written in Delphi language. The network redirection implementation is based on the LSP of the IFS model, which only supports the TCP redirection and does not support UDP redirection.

DeProxifier is pure free software, foreign service provide source code, can be divided into basic version (contains only the TCP redirection, does not contain the DNS redirect, price is us

\$1200) and the full version (\$2100).

- 5、 DeProxycap (<http://www.woods8.com>): DeProxycap is a network redirected software similar to Proxycap, but it is all written in Delphi language. The network redirection implementation is based on the NONEIFS model LSP, which supports the redirection of TCP and UDP. DeProxycap's DNS redirection implementation is based on NSP, providing three modes.

DeProxycap is pure free software, foreign service provide source code, can be divided into basic version (contains only the TCP and UDP redirection, does not contain the DNS redirect, price is us \$3800) and the full version (\$4500).