

Forum:[Hack Forums](#)

Thread: [Virtual Private Networks Connections and Proxy's | Tutorial and Proxy Lists Daily](#)

slober - August 24, 2014, 1:00 pm

Virtual Private Networks Connections and Proxy's

VPN

Types of encryption/connection

The dangers

Services On Hackforums

Proxy's

The dangers

Proxy Lists

Tutorial Bundle

Youtube Explains

Users Explain

Virtual Private Network (VPN)

WikiMan Wrote:A virtual private network (VPN) extends a private network across a public network, such as the Internet.

It enables a computer to send and receive data across shared or public networks as if it is directly connected to the private network, while benefiting from the functionality, security and management policies of the private network.

A VPN is created by establishing a virtual point-to-point connection through the use of dedicated connections, virtual tunneling protocols, or traffic encryptions.From:

http://en.wikipedia.org/wiki/Virtual_private_network

Thanks Wikipedia man ?

So why does it help me?

Let's take a closer look to what the WikiMan said:

Quote:It enables a computer to send and receive data across shared or public networks as if it is directly connected to the private network, while benefiting from the functionality, security and management policies of the private network.

Simplified:

If we are connected to a Virtual Private Network (VPN):

Different IP

Security (depending on the protocol)

Anonymous

Shielded from some attacks on the public network

Explaining with pictures: [\(Click to View\)](#)

[img]<http://spectregroup.files.wordpress.com/2010/12/vpn-ipsec-tunnel.jpeg>[img]

from:<http://spectregroup.files.wordpress.com/2010/12/vpn-ipsec-tunnel.jpeg>

Types of encryption/connection:
PPTP

Advantages:

- 1.) Works better on Mobile Devices (PPTP & L2TP)
- 2.) Speed PPTP is usually faster because it has a weaker encryption key

Disadvantages:

- 1.) when a PPTP server can't connect with the client it drops the connection This will expose your computer to the Internet off the VPN. For some people this is unacceptable
- 2.) Stability problems on DD-WRT firmware
- 3.) Fixed Ports

OpenVPN

Advantages:

- 1.) Works good on DD-WRT routers
- 2.) Stronger Encryption
- 3.) more stable
- 5.) Port Modification and Protocol Modification Ability

Disadvantages:

- 1.) Requires Software
- 2.) Some consider it complex
- 3.) slower (i could really tell the difference between PPTP and Open VPN on my pi)

More information can be found at: <https://www.ivpn.net/pptp-vs-l2tp-vs-openvpn>

overview:

PPTP

Quick to install

Quick to use

Less security

No programs needed

originally for Windows

OpenVPN

Software needed

Some configuration needed

Better security

More stable

Quick to use

Owner of a Raspberry PI?

[Make your own VPN](#)

The dangers:

Public VPN's and VPN's in general keep logs -> means less security

Owner of a vpn server? -> usually responsible if you don't hand over logs

not all protocols are secure

VPN doesn't mean unburnable be carefull ALWAYS

user7525 Wrote:My question is: is a vpn a good method for ensuring my online anonymity? More specifically:

How do I know if i can trust them? You don't

What are the risks of using a vpn service? Logs,...

Would transferring my online activity to servers abroad mean I am subject to the laws of those other countries, or would I still only be subject to the laws of my own country? I would say yes ^^

Can i relay my (imap and smtp) email traffic through them? Yes you can

Can i use the service combined with Tor and Tails for extra security, or is that not possible (or useful)? If the VPN allows Tor TrafficRead more it's a really interesting discussion:

<http://security.stackexchange.com/questions/11382/what-are-the-pros-and-cons-of-a-vpn-for-privacy>

My thoughts:

Personally I would never trust a Public VPN for my Privacy

most of them keep logs even if they don't admit it. A VPN is for an extra layer of security and not for privacy in my eyes

Some Services on Hackforums:

([not on the list? shoot me a PM](#))

143VPN

143VPN

<http://143vpn.com/>

<https://hackforums.net/showthread.php?tid=3951528>

Eternal. Wrote:143VPN uses the OpenVPN protocol configured with a beautifully designed custom client so that you can skip the hassle of having to manually configure OpenVPN with each file.

143VPN uses 256 bit encryption to keep prying eyes off what you do on your connection.

Great for securing your WIFI or PC. For those of you on Mac, Android and other operating systems you can still get the files without having to run the client.

143VPN is a fast expanding VPN adding new locations at the customers request all time time.From: [Eternal.](#)

Proxy's

WikiMan Wrote:In computer networks, a proxy server is a server (a computer system or an application) that acts as an intermediary for requests from clients seeking resources from other servers.From:http://en.wikipedia.org/wiki/Proxy_server

Simplified:

Different IP

Security

Anonymous

TOR

proxy isn't a VPN

Differences between VPN and Proxy

StrongVPN Wrote:Think of a Proxy as a Web Filter. The proxy settings are applied to your internet browser whether you're using MSIE, Chrome, Safari, Firefox, Etc. When browsing the internet through a proxy server, all benefits with that server are used, for example, (Security, Speed, and

Geographic Location). The proxy will only secure traffic via the internet browser using the proxy server settings.

Examples:

TOR -> Proxyserver

WebProxy (CGI) -> Proxyserver

[Read more about CGI proxy](#)

VPN = EVERYTHING

Proxy = SPECIFIC

Why would we use Proxy's?

Webproxy:

The good old times...

Remember 6 years ago 13-15 y/o kid trying to outsmart the schools filters on youtube/facebook/....

Other Proxy's

The good old times...

Remember the Skype IP fetch thingy's a while ago

trying to outsmart them with a proxy on your skype ^^

The dangers:

Personal Information Risks

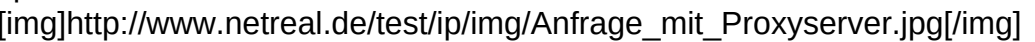
Website Banning

Transparent Proxies

Spyware and Virus Risks

Phishing Scams

Danger explained by a picture:

Spoiler ([Click to View](#))

Personal Information Risks:

Simple, you're sending your data through another server the server could easily record everything

Website Banning:

some sites scan for blacklisted IP's so you can't really visit them while you're on your proxy

Transparent Proxies:

Some proxy's don't provide the desired security/anonymity level

Spyware and Virus Risks:

webproxys -> popups,.....

Phishing Scams:

site offering fake proxy/vpn service so they can log your traffic

Read more at:

http://www.ehow.com/list_6297037_dangers-using-proxy-servers_.html

<http://science.opposingviews.com/dangers-using-proxy-servers-2175.html>

<http://www.techmaal.com/5-dangers-of-using-proxy-websites.htm>

Proxy Lists Threads:

(please be careful you know the risks now)

[Aug 18 2014 18:08 - 44 Anonymous & Elite HTTP proxies](#)

By user: [Kilaz](#)

[New Daily Proxy List 19-08-14](#)

By user: [Unlocksupport](#)

[New Daily Proxy List 19-08-14](#)

By user: [Unlocksupport](#)

[Daily Updated Proxies | High anonymous | Transparent | SSL](#)

By user: [smtp-rdp-vendor](#)

[| 3xp1r3 | Daily Proxy's | All Proxy Protocols |](#)

By user: [3xp1r3](#)

[New Daily Proxy List 16-08-14](#)

By user: [Unlocksupport](#)

[\[1k\] Proxy List 16/08/2014 | All Proxy Protocols | Worldwide](#)

By user: [ddvniek](#)

[Bob's Daily HTTP Proxies | Updated 8/18/14 | Hundreds of proxies](#)

By user: [TheBob](#)

[Proxy list 100k+](#)

By user: [Tasty Bud](#) Added on request

[Proxies Updated | 2000 Working/Tested | Elite/Anonymous/Transparent/Socks 4 & 5](#)

By user: [jabX](#)

[\(not on the list? shoot me a PM\)](#)

Tutorial bundle

[\(not on the list? shoot me a PM\)](#)

[\[Tutorial\] Stay Anonymous and Secure \[Online & Offline\] \[Updated\]](#)

By user: [Techie???](#)

My thoughts:

Great tutorial about Online and offline security learn more about things like keyscrambler VPN's and Truecrypt

[\[Tutorial\] How to use your VPS/Shell Account as a Socks to change your IP \[Tutorial\]](#)

By user: [Neat](#)

My thoughts:

Great tutorial this thread will teach you the basics take a look and try it ^^

[\[Tutorial\] How to get HideMyAss Proxies in IP:Port \(raw\) format. \(FREE/No Downloads\)](#)

By user: [FPS.Arcane](#)

My thoughts:

Just watch the clip it's only 2:48 and the music on the background isn't bad detaild vid thx ^^

[*Tutorial*: Setup Your own VPN](#)

By user: [Das Kartoffe](#)

My thoughts:

Great tutorial make your own vpn no logging, no paying,... and very educating please take a look ^^

[\[ILLUMINATI\] Virtual Private Network Tutorial by Skiezo™ & John.\[TUTORIAL\]](#)

By user: [Skiezo™](#) AND [John.](#)

My thoughts:

VPN explains it all thanks guys :)

Youtube Explains

([not on the list? shoot me a PM](#))

CyberghostVPN: what is a vpn? How does it work? ([Click to View](#))

[Video: <https://www.youtube.com/watch?v=rFg7TSwVcL4>]

PPTP on android ([Click to View](#))

<https://www.youtube.com/watch?v=0a0uayPyBzk>

What is a proxy server and what does it normally do? ([Click to View](#))

<https://www.youtube.com/watch?v=qU0PVSJCKcs>

How do you use a proxy server ([Click to View](#))

<https://www.youtube.com/watch?v=8Y8Q6IfCUjg>

Users explaining and sharing their experience about proxy and VPN services: (Aug 24, 2014 01:02 PM)Tasty Bud Wrote: [\[CITE\]](#) (...)

Your experience good/bad: Few of them are working currently.

Dangers of proxy's/vpns for you/in general: I don't do any blackhat activities.

how does it work for you: Many of them very well.

how do you find them: Grabbing some by myself, from another forums, etc.

why are you contributing them: I like to share ;-)

(...)

Tasty Bud - August 24, 2014, 1:02 pm

good explained!

you could add my 50k proxieslist :)

added on request:

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Will add soon: Much bigger lists.

I just found 42,5k Url's to grab proxies from.

slober - August 25, 2014, 6:37 am

(Aug 24, 2014 01:02 PM)Tasty Bud Wrote: [\[CITE\]](#) good explained!

(...)

you could add my 50k proxieslist :)

Will add soon: Much bigger lists.

I just found 42,5k Url's to grab proxies from.

Thanks for your contribution

I've Also added Your experience at the end of the thread

I'm hoping more people will share their experience about proxy's and VPN's helping people decide what the best for them is

Slapyournet - January 6, 2015, 8:40 pm

Thanks alot. I was looking for info about proxys and this helped me very much :) cheers