

Forum:[Hack Forums](#)

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

Das Kartoffel - June 8, 2014, 7:30 am

In this tutorial, we'll do a PPTP VPN Server.
To begin, login into a Linux server.
I am using Ubuntu 12.04.

Open a terminal and input:

Code `sudo apt-get install pptpd`
Wait it to finish downloading & installing.
Then open the config file with the following command:

Code `sudo nano /etc/pptpd.conf`
At the end of the file, at the local and remote IP:

Code `localip xx.xx.xx.x`
`remoteip xx.xx.xx.x`
Replace the 'x' for the values of the IPs.
Now, we'll change the DNS, we'll put Google's.

Code `ms-dns 8.8.8.8`
If the line above doesn't exist, simply add it.
Ok, let's create user accounts:

Code `sudo nano /etc/ppp/chap-secrets`
In there, put the following line:

Code `user pptpd pass123 *`
user: It's your username, replace it with your own value.
pptpd: The service, leave it as it is.
pass123: The password the user will have to input to be able to connect.
*: Means ANY IP can connect, if you want to allow only one, replace it with your IP.

Let's do the forwarding to be able to connect:

Code `sudo nano /etc/sysctl.conf`
And remove the '#' in front of the following line:

Code `# net.ipv4.ip_forward=1`
To refresh this, do the following command:

Code `sudo sysctl -p`
Let's create the iptables rule, we're almost finished !

Code `iptables -t nat -A POSTROUTING -o eth0 -j MASQUERADE`
`iptables-save`

Ok, we're done, last command, we need to restart the PPTP service in order to 'refresh' previous

inputed commands, do:

Code sudo service pptpd restart

Here we're are, you can now connect to your VPN server !

Have fun !

Lord Helios - June 8, 2014, 5:25 pm

I am going to try this, hopefully it works. If it does, I will set it up at my fathers office building which I have less than legally gained access to the servers. This is going to rock.

badboy3 - June 8, 2014, 9:17 pm

I'm getting a VPN soon and this will help me, Thanks

Das Kartoffel - June 10, 2014, 7:45 am

Happy to see you might find it any use !