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OpenVPN & Private Internet Access Setup Tutorial

03 JUNE 2016 on openvpn, private internet access, setup, tutorial, gist, VPN, PIA, store username and password, CLI

Linux Command Line Setup of OpenVPN and Private Internet Access

[source: support.privateinternetacces.com]

- Use the following instructions to install OpenVPN via the command line in Linux.

- This set-up has been known to work with several unsupported versions of Linux, as well as the supported Ubuntu.

- This worked on my machine running openSUSE LEAP 42.1.

- You will be prompted to enter your PIA username and password after step 6; have those ready.

INSTRUCTIONS

1. `sudo apt-get install openvpn`

   or `sudo yum ...` (on RedHat/Fedora/CentOS)

   or `sudo zypper ...` (on openSUSE)

2. `cd /etc/openvpn`

3. `sudo wget`

   `https://www.privateinternetaccess.com/openvpn/openvpn.zip`

4. `sudo unzip openvpn.zip` (install 'unzip' first if needed)

5. `ls -l` -- List all server config files; choose a region.

6. `sudo openvpn 'server-config-filename-goes-here.ovpn'`

Store Your Username and Password and Have OpenVPN Load Them Automatically

[source: my.hostvpn.com]

INSTRUCTIONS

1. `cd /etc/openvpn`

2. `sudo vim auth.txt`

3. Type your `username` on line 1, `password` on line 2; nothing more.

4. Save and exit this file. (e.g. `:wq` in vim)

5. `sudo vim 'server-config-filename-goes-here.ovpn'` -- Edit your chosen region's config file.

6. On the line which says "`auth-user-pass`" append the username/password filename "`auth.txt`".

7. The modified line should now read as follows: `auth-user-pass auth.txt`

8. Save and exit.

9. If you have OpenVPN running in another terminal tab halt that process with `ctrl+c`.

10. Start OpenVPN again: `sudo openvpn 'server-config-filename-goes-here.ovpn'`

Your VPN should now initialize without prompting you for your username/password.

- Send feedback and/or questions to me at adam@kernelmastery.com.

- View this gist and download the instructions from GitHub.

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Lover of open-source, learning, teaching, and life.

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