Set up VPN - Linode- <https://github.com/trailofbits/algo>

1. Upgrade OS - apt-get update && apt-get upgrade
2. Disable logging - service rsyslog stop && systemctl disable rsyslog.service
3. Add User and block root
   * adduser example\_user
   * adduser example\_user sudo <or>
   * usermod -aG sudo example\_user
4. Remove root access (run at the end of the process)
   * /etc/ssh/sshd\_config
   * # service sshd restart
5. Get - git clone <https://github.com/trailofbits/algo.git>
6. apt-get upgrade python3
7. sudo apt install -y python3-virtualenv
8. Change directories to “/algo/“ See webpage below
9. Follow the rest on webpage <https://github.com/trailofbits/algo> starting on “4. Install Algo's remaining dependencies.”

**Changes to the config.cfg**

**Notes about users when adding them to the .cfg file:**

1. No dashes in name
2. Add users with dash & space prior to name

**Change these settings in the .cfg file.**

1. unattended\_reboot:

enabled: true

time: 06:00

1. strongswan\_log\_level: -1 (this disables a level of logging in VPN)

In creation of system (questions)

All questions “N”

1. What provider would you like to use? - 11
2. Do you want to retain the keys (PKI)? “n”. More secure not adding more users afterwards
3. Enter IP address of your server: (or use localhost for local installation): - answer “localhost” or just <return>
4. Enter the public IP address …. - answer use real IP allocated.