

How To Disable IPV6 on Linux/Ubuntu?



IPv6 is the most recent version of internet protocol (IP) designed to eliminate the long-anticipated address exhaustion problem of IPv4. In order to disable IPv6 on Linux/Ubuntu, please follow the steps below:

1 Open **Terminal**

2 Enter **gksudo gedit /etc/sysctl.conf** and open the configuration file and add the following lines at the end

```
net.ipv6.conf.all.disable_ipv6 = 1
```

```
net.ipv6.conf.default.disable_ipv6 = 1
```

```
net.ipv6.conf.lo.disable_ipv6 = 1
```

3 After that run \$ **cat /proc/sys/net/ipv6/conf/all/disable_ipv6**

If it reports '1?' means you have disabled IPV6. If it reports '0' then please follow **Step 4** and **Step 5**.

4 Type command **sudo sysctl -p** you will see this in terminal.

```
net.ipv6.conf.all.disable_ipv6 = 1
```

```
net.ipv6.conf.default.disable_ipv6 = 1
```

```
net.ipv6.conf.lo.disable_ipv6 = 1
```

5 Repeat above “**Step 3**” and it will now report 1.

Learn more about [What is IPv6 Address?](#)

Note: If you are still considering PureVPN for your security and streaming needs, you can take our VPN on a test drive with a [\\$0.99 7-day trial](#).

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