

# Linux networking

## No internet

### Method 1

get network interface

```
ip a
```

bring up the interface

```
sudo ip link set INTERFACE_NAME up  
sudo /sbin/dhclient INTERFACE_NAME
```

try connecting to the internet

```
ping 1.1.1.1
```

also check apt sources list

```
nano /etc/apt/sources.list
```

ensure sources are there

```
deb http://deb.debian.org/debian bookworm main contrib non-free non-free-firmware  
deb http://deb.debian.org/debian-security bookworm-security main contrib non-free non-free-firmware  
deb http://deb.debian.org/debian bookworm-updates main contrib non-free non-free-firmware
```

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Revision #3

Created 17 July 2025 07:01:41 by Conor

Updated 20 July 2025 00:11:35 by Conor