

Linux:

Linux kernel versions 4.3 and above will have the proper driver (lan78xx.ko) built into the kernel. To find the version of your kernel use the following command:

```
uname -r
```

in my case this is “5.0.0-38-generic”

USB driver is lan78xx.ko and is located in the following directory:

```
/lib/modules/5.0.0-38-generic/kernel/drivers/net/usb
```

PHY driver is bcm-phy-lib.ko and is located in the following directory:

```
/lib/modules/5.0.0-38-generic/kernel/drivers/net/phy
```

From Linux command prompt, typing “ifconfig” should show 2 new Ethernet interfaces:

```
enx00800f780101: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 9000
```

```
enx00800f780102: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
```

(note that the first interface has the maximum packet size set to 9000 byte packets)

(note – no ip addresses are required on these interfaces)