

Set Static IP Address / Static route

ifupdown2

First install the ifupdown2 package:

```
sudo apt install ifupdown2
```

It will generate the file /etc/network/interfaces if it doesn't exist.

Then edit /etc/network/interfaces and add the following:

```
auto eth0
iface eth0 inet static
    address 172.16.1.20/24
    gateway 172.16.1.1
    nameserver 172.16.1.1
```

Adjust the interface name, here eth0, to your configuration.

Finally enable the interface by running:

```
ifup eth0
```

Sourced from wiki.debian.org/NetworkConfiguration

Static route for LXC

To add a persistent static route for a Linux Container add the following line to the interface that should automatically add the route in /etc/network/interfaces:

```
up route add -net <network>/<netmask> gw <gateway-ip>
```

Example: up route add -net 10.205.0.0/24 gw 10.0.0.3

→ tested with a Proxmox CT

From:
<http://fixes.brecht-schule.hamburg/> - Fixes | Public BIT Wiki

Permanent link:
<http://fixes.brecht-schule.hamburg/linux/debian/static-ip-address-route?rev=1735307790>

Last update: **2024/12/27 14:56**

