

setup ETH/USB HUB HAT with raspberry pi zero w

ETH/USB HUB HAT

Setup

Edit config.txt by `sudo nano /boot/config.txt`

```
[HAT]
# Waveshare
dtoverlay=dwc2,dr_mode=host
```

Edit cmdline.txt by `sudo nano /boot/cmdline.txt`

```
module-load=dwc2,g_ether
```

Run `ifconfig`

This should return `eth0` or `enx...`

`sudo nano /etc/dhcpd.conf`

```
interface eth0
static ip_address=192.168.1.100/24
static routers=192.168.1.1
# static domain_name_servers=8.8.8.8
```

or

```
interface enx00e04c3619ec
static ip_address=192.168.1.100/24
static routers=192.168.1.1
# static domain_name_servers=8.8.8.8
```

Restart raspberry pi with `sudo reboot`

Set the Priority for Wi-Fi (wlan0)

`sudo nano /etc/dhcpd.conf`

```
interface enx00e04c3619ec
static ip_address=192.168.1.100/24
static routers=192.168.1.1
static domain_name_servers=8.8.8.8
metric 200
```

```
interface wlan0
metric 100
```

restart to take effect `sudo reboot`