

## How To: Configure a Fixed IP

Although you can access your MUD via its Host name , it is important to provide your MIUD with a fixed IP to ensure reliable connectivity and easier access via the Internet

**There are two ways to access and rename your MUD**

- 1- Your MUD directly connected to a Monitor or TV via a HDMI cable
- 2- Remotely from a PC on your network using PuTTY or MobaXterm (SSH and telnet client)

### 1 - How to: Connected to a Monitor or TV:

At the 'Login' prompt enter - **pi**

At the 'Password' prompt enter

Password = **myUSBdrive!** (default & case sensitive)

Password = **???????** (as re-set by you)

#### 1.1

Enter '**sudo nmtui**'

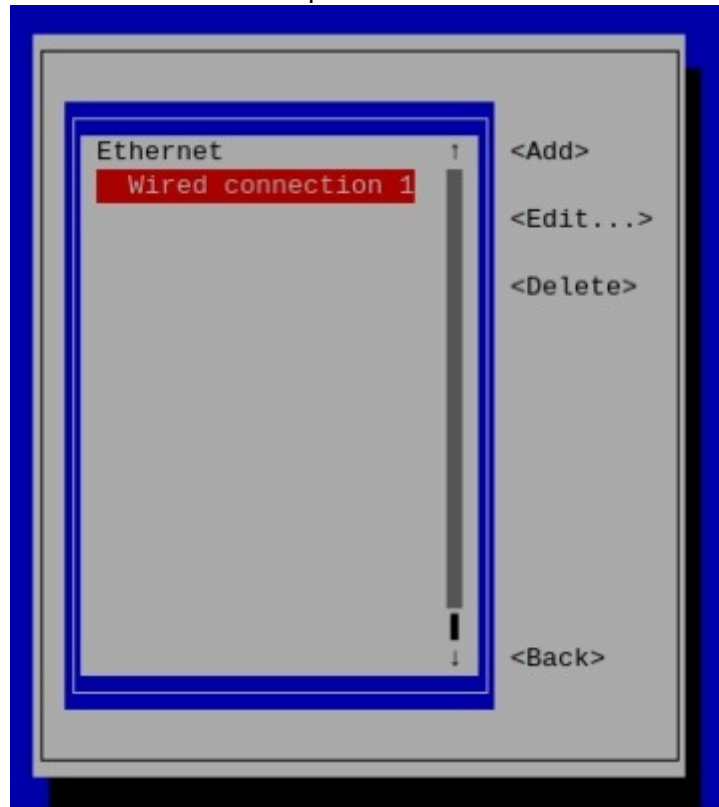
#### 1.2

Select - '**Edit a connection**' > Right arrow to select '**OK**' and press '**Enter**'



### 1.3

Select - 'Wired connection 1' > and press 'Enter'

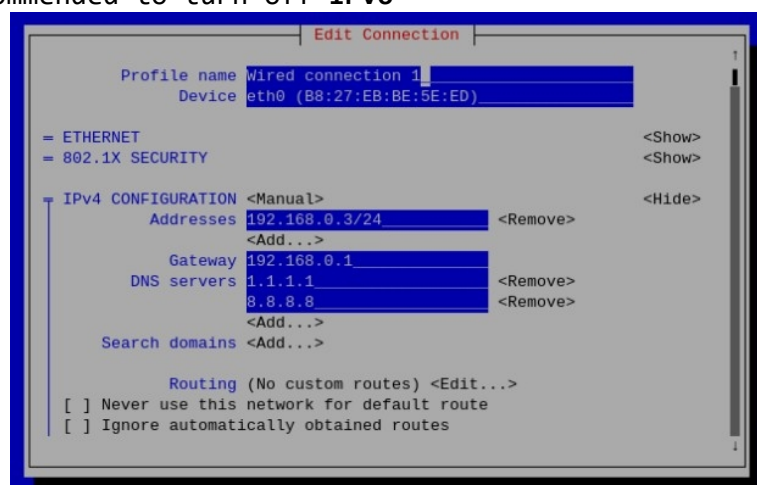


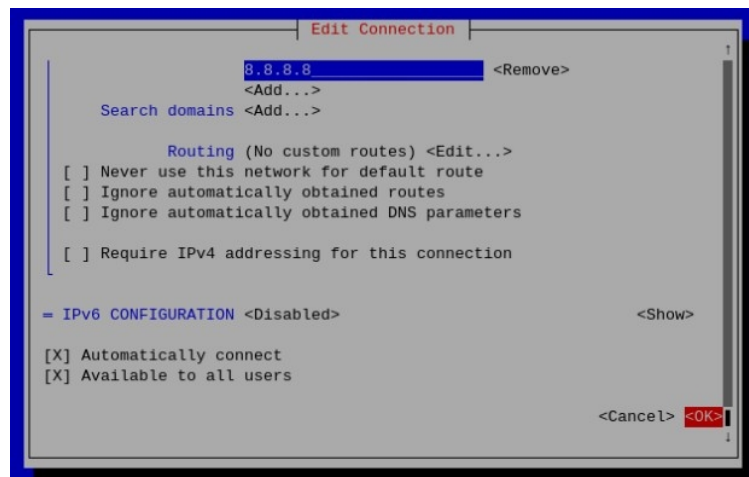
### 1.4

Go to 'IPv4 CONFIGURATION <Manual>' (change from Automatic to Manual)

- Enter the IP you require e.g. **192.168.0.10/24**
- Enter 'Gateway' (your Hubs IP address) - Nominally **192.168.0.1**
- Enter 'DNS servers' IP addresses
  - You can "Google" and find out what your ISP's default DNS servers IP's
  - Or use **1.1.1.1** (Cloudflare) & **8.8.8.8** (Google)
- Scroll to the bottom and select 'OK' and press 'Enter'

**NOTE:** It is recommended to turn off IPv6





### 1.5

Reboot your MUD for changes to make effect

## 2 - How to: Connected via PuTTY or MobaXterm:

The process once logged into your MUD via PuTTY or MobaXterm is as above

### Next:

Open PuTTY or MobaXterm

Enter your MUD's IP address and click open

At the 'Login' prompt enter - **pi**

At the 'Password' prompt enter

Password = **myUSBdr1ve!** (default & case sensitive)

Password = **???????** (as re-set by you)

once logged in; Enter '**sudo nmtui**'

Continue as above