#### **ProbLem**

This tutorial will show you how to set a static IP address on your Pi with the release of Raspbian Jessie. At the time of writing, the latest release date of Raspbian Jessie is 18-03-2016 with Kernal version 4.1.

## **Solution**

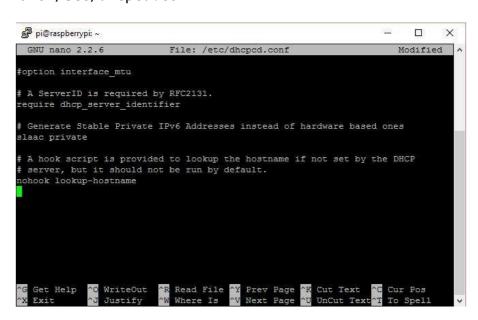
I recommend doing this on a fresh install, however if you have attempted to set a static IP address already, you may have found yourself editing the interfaces file (/etc/network/interfaces). I hope you made a backup, because you'll need to remove any edits you have made, and revert it back to its original state!

### Discussion

The following is done over SSH, but you could just as well plug your Pi into a monitor, hook up a keyboard and mouse, and use the Terminal instead.

Start by editing the dhcpcd.conf file

sudo nano /etc/dhcpcd.conf



Scroll all the way to the bottom of the file and add one, or both of the following snippets. Depending on whether you want to set a static IP address for a wired connection or a wireless connection eth0 = wired, wlan0 = wireless.

You'll need to edit the numbers in the snippet so they match your network configuration.

#### CODE

interface eth0

static ip\_address=192.168.0.10/24
static routers=192.168.0.1
static domain\_name\_servers=192.168.0.1

interface wlan0

static ip\_address=192.168.0.200/24
static routers=192.168.0.1
static domain\_name\_servers=192.168.0.1

interface = This defines which network interface you are setting the configuration for.

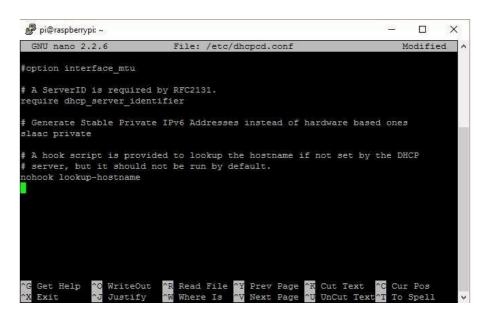
static ip\_address = This is the IP address that you want to set
your device to. (Make sure you leave the /24 at the end)

static routers = This is the IP address of your gateway (probably
the IP address or your router)

static domain\_name\_servers = This is the IP address of your DNS (probably the IP address of your router). You can add multiple IP addresses here separated with a single space.

To exit the editor, press ctrl+x

To save your changes press the letter "Y" then hit enter



Now all you need to do is reboot, and everything should be set! reboot

You can double check by typing

# ifconfig

And checking the interfaces IP address

