Raspberry Pi Jessie Network settings
New method for network settings as of Jessie

Old version was to edit * /etc/network/interfaces* but with Jessie and newer this does not work.

If you are running a recent Raspbian /etc/network/interfaces should be as below. If you have changed it PUT IT BACK. http://raspberrypi.stackexchange.com/questions/37920/how-do-i-set-up-networking-wifi-static-ip

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sudo nano /etc/network/interfaces

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interfaces(5) file used by ifup(8) and ifdown(8)
Please note that this file is written to be used with dhcpcd
For static IP, consult /etc/dhcpcd.conf and 'man dhcpcd.conf'
Include files from /etc/network/interfaces.d:
source-directory /etc/network/interfaces.d

auto lo
iface lo inet loopback

auto eth0
allow-hotplug eth0
iface eth0 inet manual

auto wlan0
allow-hotplug wlan0
iface wlan0 inet manual
wpa-conf /etc/wpa_supplicant/wpa_supplicant.conf

auto wlan1
allow-hotplug wlan1
iface wlan1 inet manual
wpa-conf /etc/wpa_supplicant/wpa_supplicant.conf

The new method is to edit * /etc/dhcpcd.con*f and to add the following to the end of the file.

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sudo nano /etc/dhcpcd.conf

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interface eth0
static ip_address=192.168.1.66/24
static routers=192.168.1.1
static domain_name_servers=192.168.1.1 8.8.8.8 8.8.4.4

So what's the /24 for?

This selects the subnet i.e.

/8 = 255.0.0.0

/16 = 255.255.0.0

/24 = 255.255.255.0

/32 = 255.255.255.255

So 192.168.1.75/24 would be the same as 192.168.1.75 with a subnet of 255.255.255.0

Notes from Manshed-CCTV
CCTV panel could not access a web page on it's own web server, loopback missing?

Ifconfig reported below, note lo is missing!
eth0   Link encap:Ethernet HWaddr b8:27:eb:bf:e9:b9
            inet addr:192.168.1.66 Bcast:192.168.1.255 Mask:255.255.255.0
            UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
            RX packets:620 errors:0 dropped:0 overruns:0 frame:0
            TX packets:566 errors:0 dropped:0 overruns:0 carrier:0
            collisions:0 txqueuelen:1000
            RX bytes:678621 (662.7 KiB) TX bytes:61043 (59.6 KiB)

Fixed!
In sudo nano /etc/network/interfaces
Comment out below, not sure why but on this machine it clobbered lo when in use.
     # Include files from /etc/network/interfaces.d:
     #source-directory /etc/network/interfaces.d

Note on this Pi there is no /etc/network/interfaces.d so is that why it cocks up?

Interfaces.d is present on Jessie but not on the whatever is on ManShed-CCTV