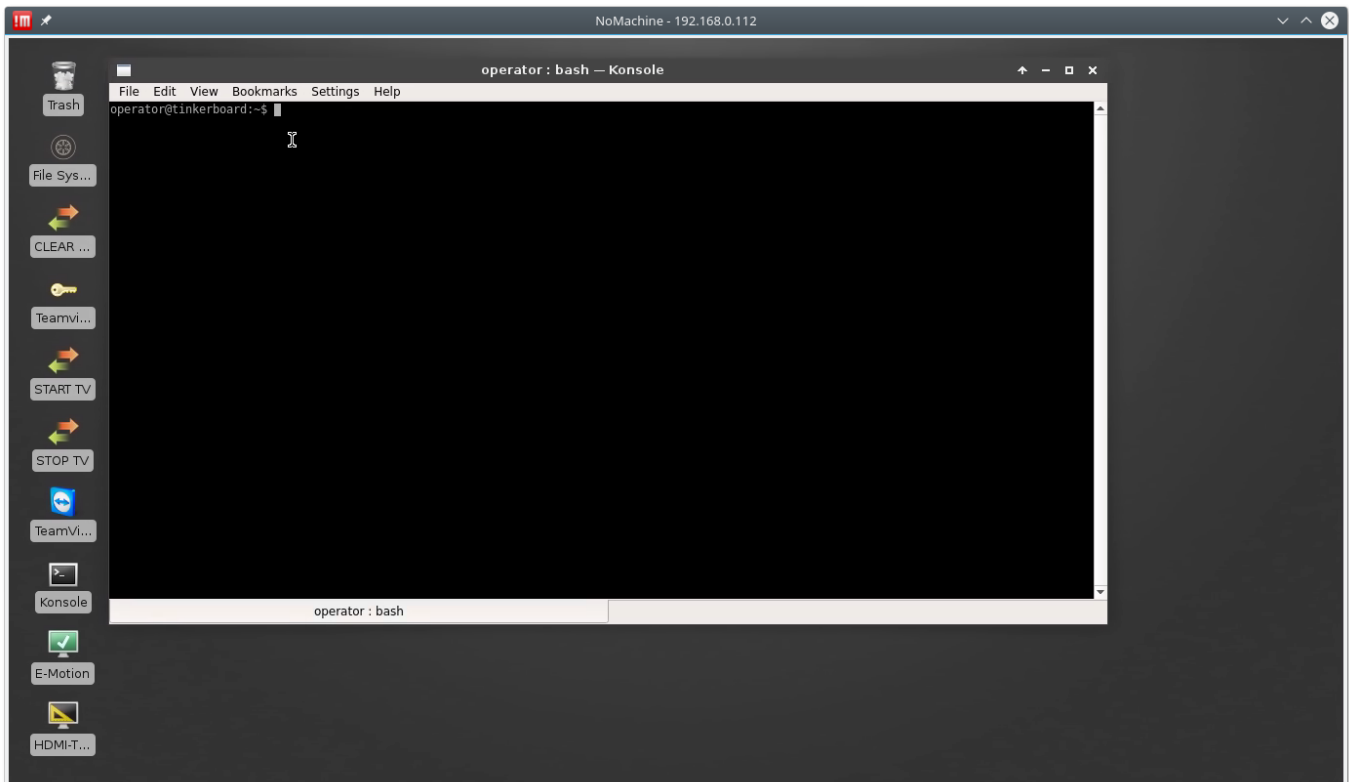


# Change IP Address for TinkerBoard SBC

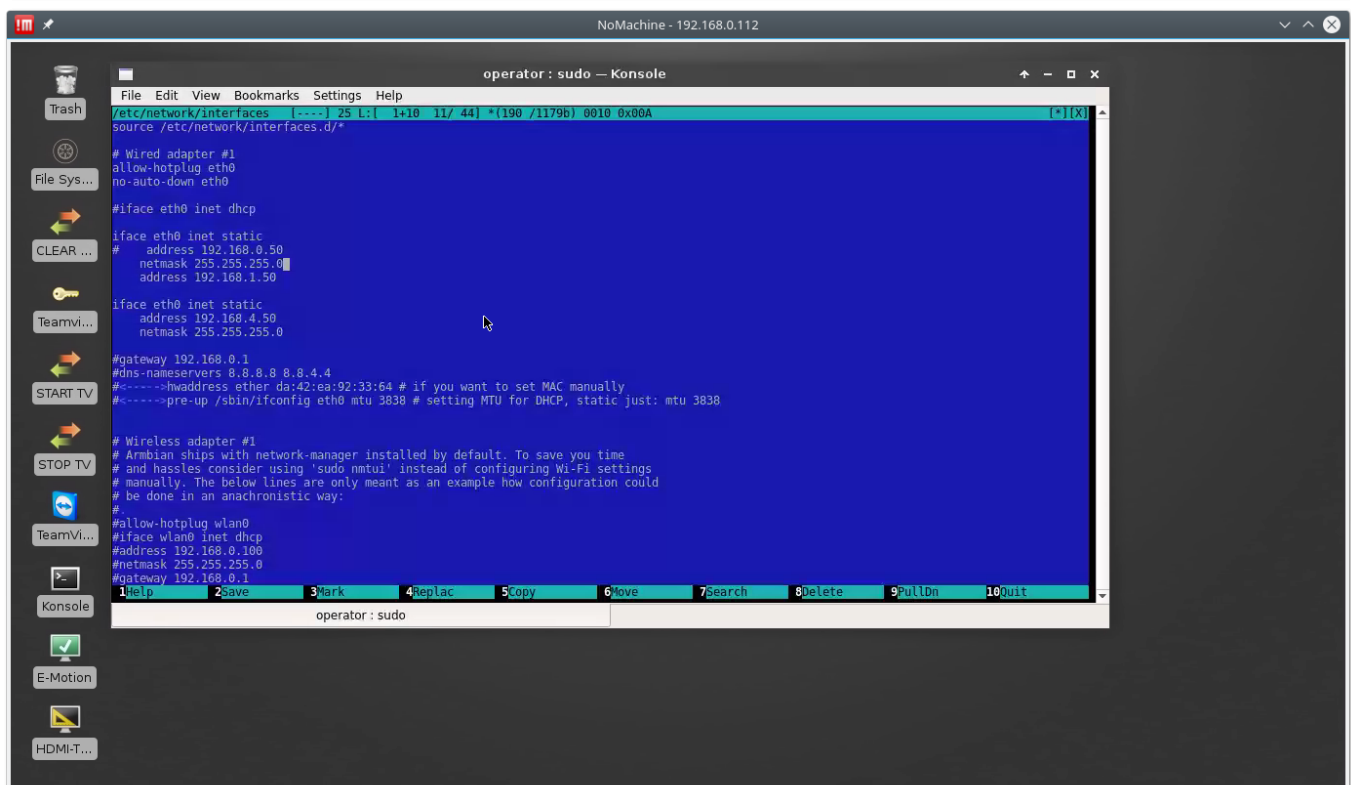
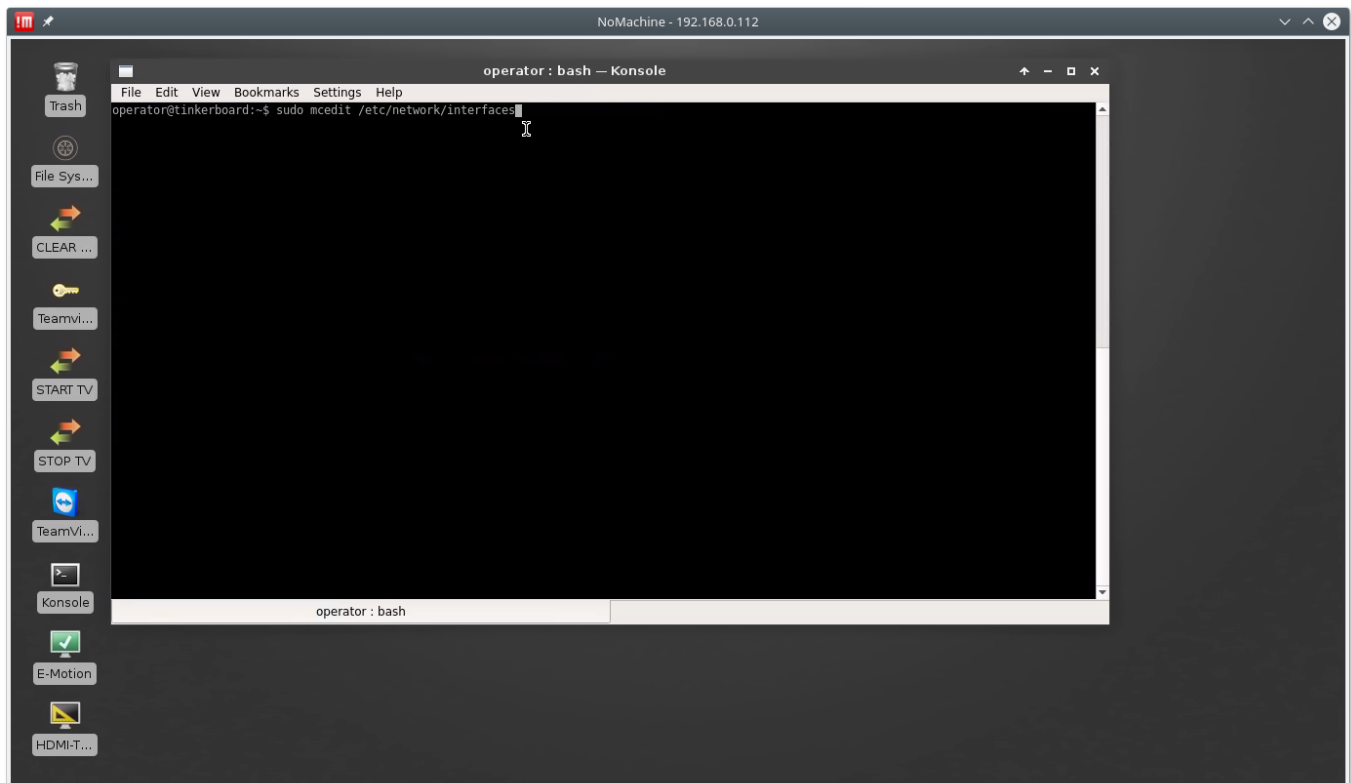
1. Open **Konsole** (Click on **Konsole** Desktop shortcut or select Menu → Application → Terminal Emulator)



2. Open Network settings in editor with Administrator permissions. Type in the konsole

```
sudo mcedit /etc/network/interfaces
```

and press Enter.



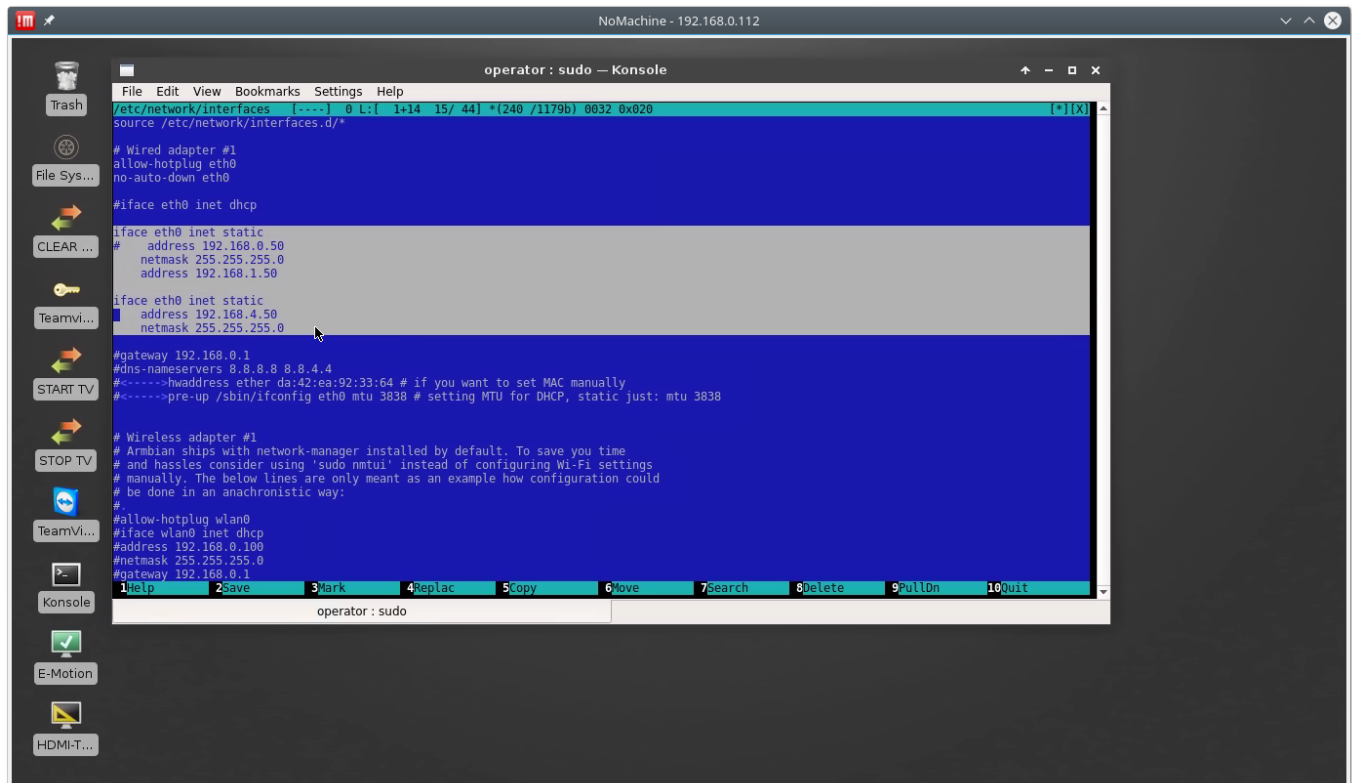
There are 2 IP addresses setup on the Tinkerboard by default

192.168.1.50  
192.168.4.50

Configuration sections are

```
iface eth0 inet static
#   address 192.168.0.50
    netmask 255.255.255.0
    address 192.168.1.50

iface eth0 inet static
    address 192.168.4.50
    netmask 255.255.255.0
```



```
operator: sudo — Konsole
File Edit View Bookmarks Settings Help
/etc/network/interfaces [-----] 0 L:1 1+14 15/ 44] *(240 /1179b) 0032 0x020 [*][X]
source /etc/network/interfaces.d/*

# Wired adapter #1
allow-hotplug eth0
no-auto-down eth0

#iface eth0 inet dhcp

iface eth0 inet static
#   address 192.168.0.50
    netmask 255.255.255.0
    address 192.168.1.50

iface eth0 inet static
    address 192.168.4.50
    netmask 255.255.255.0

#gateway 192.168.0.1
#dns-nameservers 8.8.8.8 8.8.4.4
#-----hwaddress ether da:42:ea:92:33:64 # if you want to set MAC manually
#-----pre-up /sbin/ifconfig eth0 mtu 3838 # setting MTU for DHCP, static just: mtu 3838

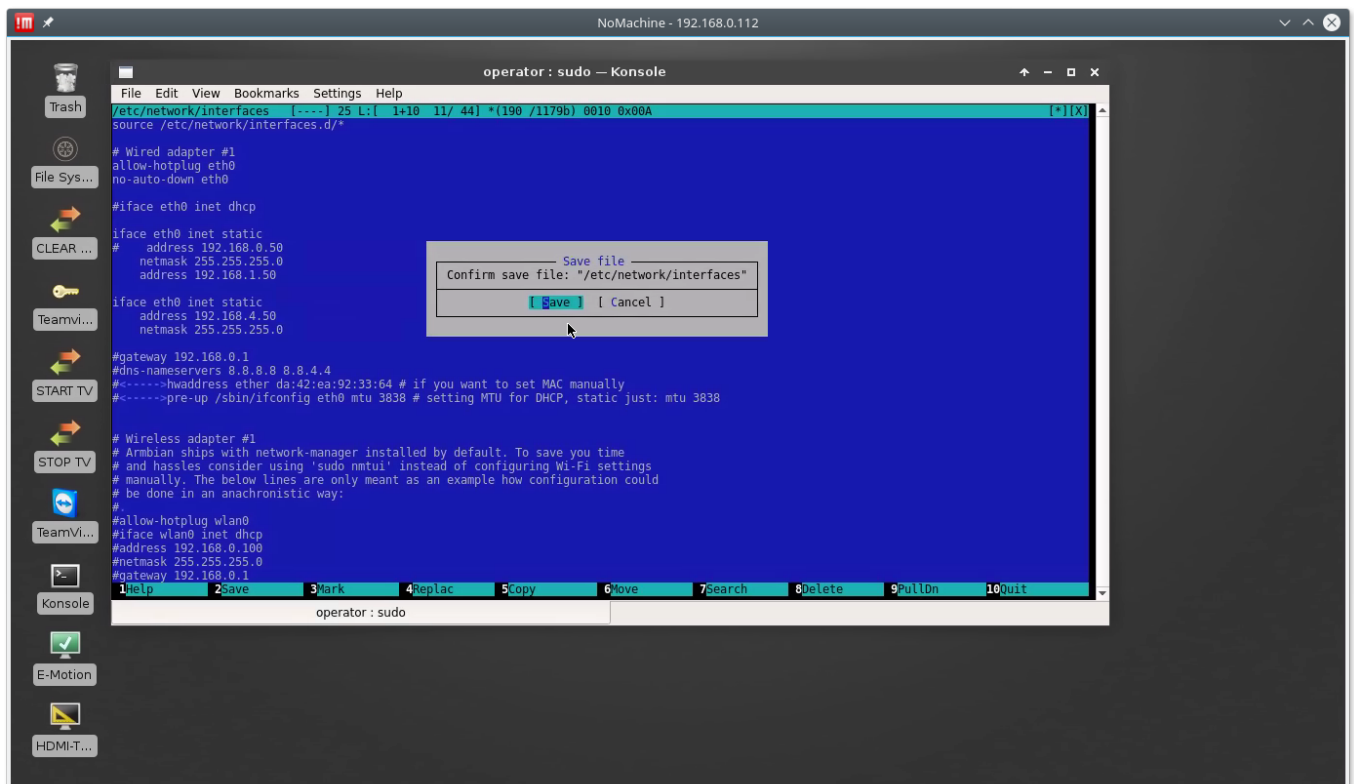
# Wireless adapter #1
# Armbian ships with network-manager installed by default. To save you time
# and hassles consider using 'sudo nmcli' instead of configuring Wi-Fi settings
# manually. The below lines are only meant as an example how configuration could
# be done in an anachronistic way:
#
allow-hotplug wlan0
#iface wlan0 inet dhcp
#address 192.168.0.100
#netmask 255.255.255.0
#gateway 192.168.0.1

1Help 2Save 3Mark 4Replac 5Copy 6Move 7Search 8Delete 9FullDn 10Quit
operator: sudo
```

Symbol “#” is used as a line comment.

3. Edit **Address** to fix LAN IP Address as you need. Press **F2**, **Enter** keys to save changes. Reboot computer.

Last update: 2018/03/31 14:18 mycnc:change\_ip\_address\_for\_tinkerboard\_sbc [http://cnc42.com/mycnc/change\\_ip\\_address\\_for\\_tinkerboard\\_sbc?rev=1522520286](http://cnc42.com/mycnc/change_ip_address_for_tinkerboard_sbc?rev=1522520286)



We noticed that only the last address is configured if LAN connectir is dicscnected while computer boot.

Laa IP addresses in **interfaces** configuration file should be setup if LAN connector is connected to Network while boot

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