

17.Connect to WiFi network

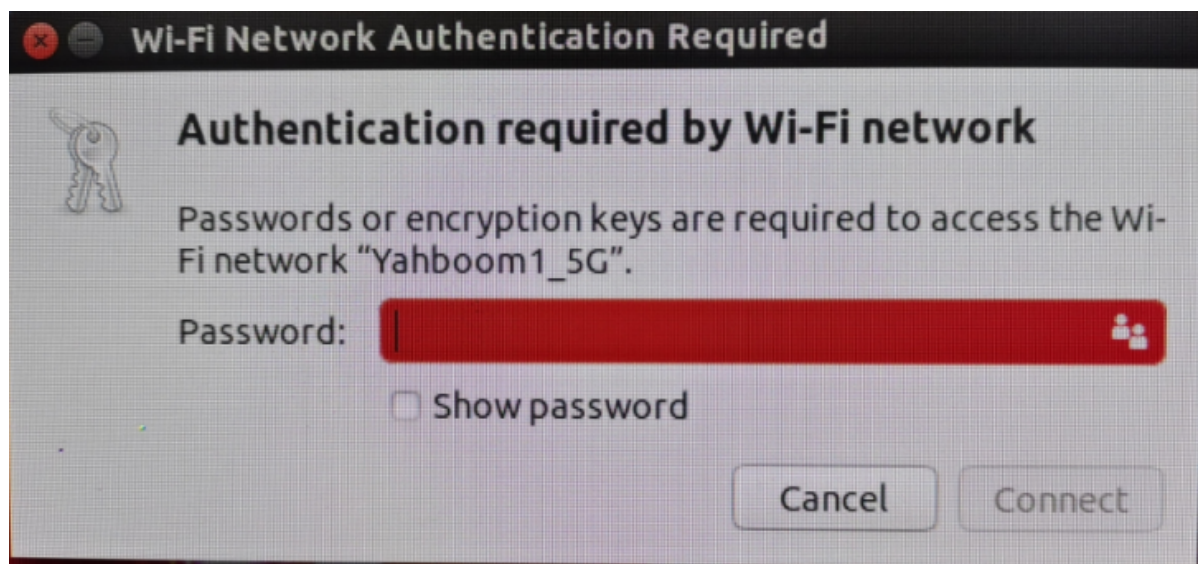
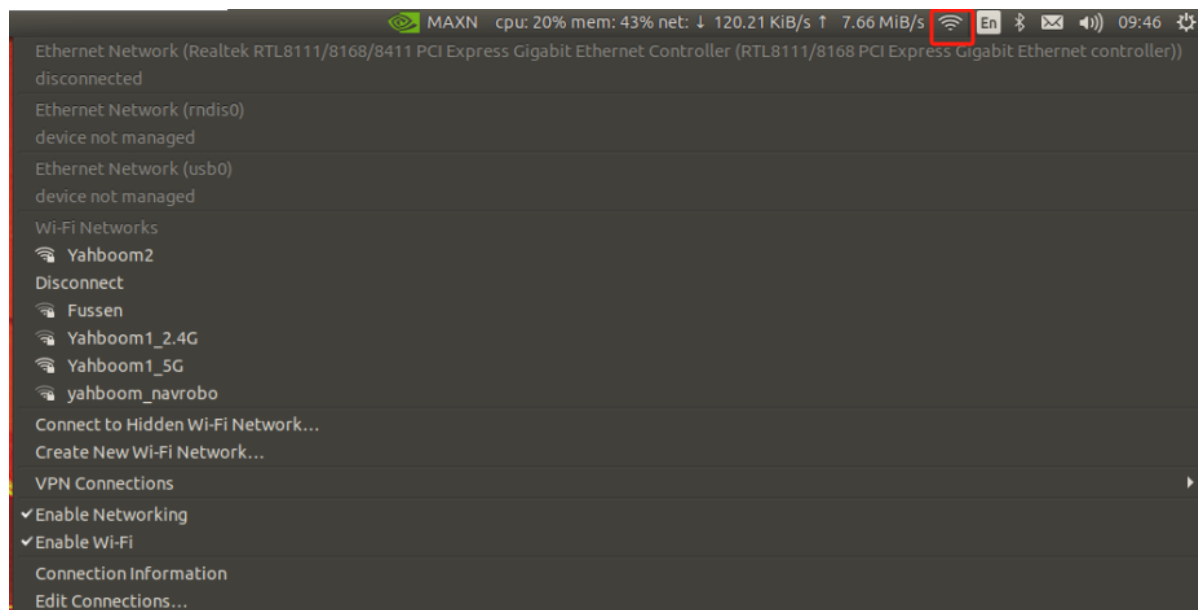
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1. Connect the desktop to WiFi network
2. Connect to WiFi network via command line

1. Connect the desktop to WiFi network

When connecting to a WiFi network, the desktop connection method is preferred, making the operation simpler and more convenient.

Click the WiFi logo in the upper right corner of the desktop, then select the WiFi signal you want to connect to, and then enter the WiFi password to confirm to connect to WiFi.



2. Connect to WiFi network via command line

Enter the following command to scan and list nearby WiFi signals

```
sudo iwlist scan  
sudo nmcli device wifi list
```

Start connecting to the WiFi signal according to the WiFi name and password you need to connect.

```
sudo nmcli device wifi connect [WiFi name] password [WiFi password]
```

Example: If WiFi name is Yahboom1_5G and password is 12345678, please enter the following command:

```
sudo nmcli device wifi connect Yahboom1_5G password 12345678
```

```
jetson@yahboom:~$ sudo nmcli device wifi list  
IN-USE: SSID                MODE  CHAN  RATE      SIGNAL  BARS  SECURITY  
--  
Yahboom2                   Infra  1     270 Mbit/s 100     ██████ WPA1 WPA2  
Yahboom2                   Infra  48    540 Mbit/s 87      ██████ WPA1 WPA2  
Yahboom_frontdesk          Infra  11    405 Mbit/s 69      ██████ WPA1 WPA2  
Yahboom1_2.4G              Infra  6     540 Mbit/s 50      █████ WPA2  
yahboom_navrobo            Infra  1     65 Mbit/s  49      █████ WPA1 WPA2  
Yahboom1_5G                Infra  149   540 Mbit/s 47      █████ WPA2  
Fussen                     Infra  6     260 Mbit/s 44      █████ WPA1 WPA2  
--  
Yahboom_frontdesk          Infra  153   405 Mbit/s 35      █████ WPA1 WPA2  
jetson@yahboom:~$ sudo nmcli device wifi connect Yahboom1_5G password 12345678  
Device 'wlan0' successfully activated with 'd16c7a43-9f0e-4b83-a751-3197c395bc55'  
jetson@yahboom:~$
```