

17.Connect to WiFi network

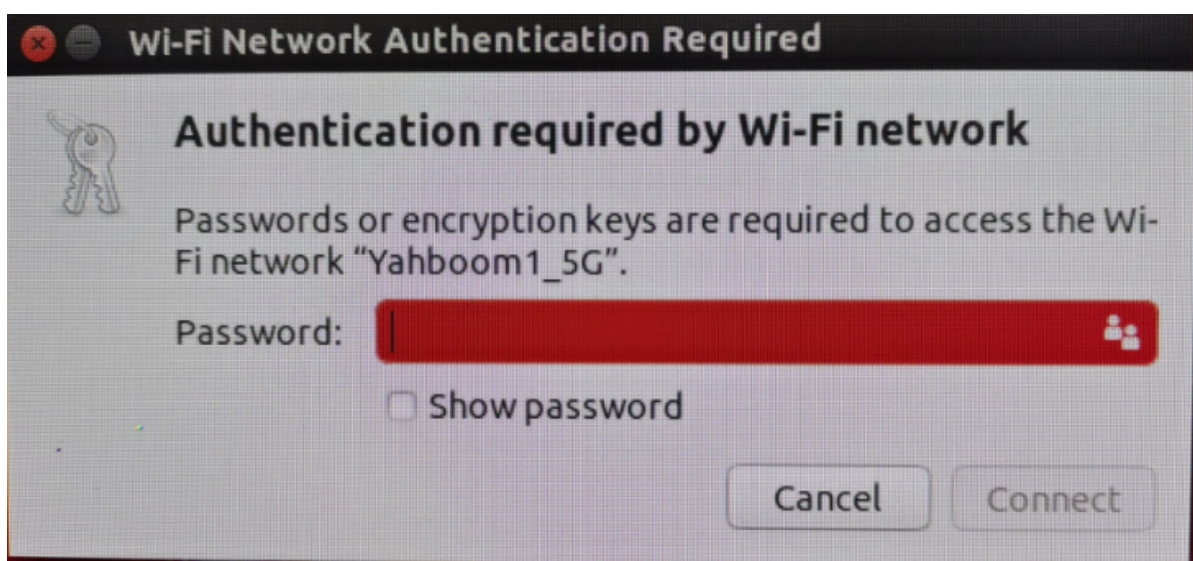
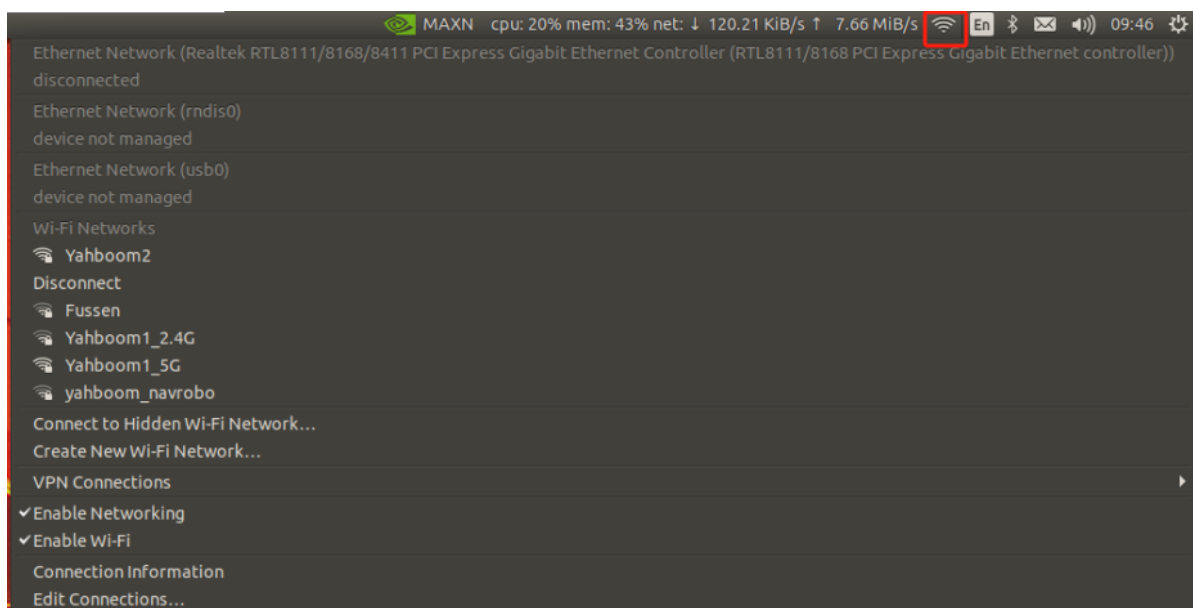
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1. Connect the desktop to WiFi network
2. Connect to WiFi network via command line

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
--
udevle- --              Infra 1     270 Mbit/s  100     ████████ WPA1 WPA2
Zor 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
nvidia Yahboom1_2.4G     Infra 6     540 Mbit/s  50      ████████ WPA2
jetson yahboom_navrobo   Infra 1     65 Mbit/s   49      ████████ WPA1 WPA2
WIFI Yahboom1_5G         Infra 149   540 Mbit/s  47      ████████ WPA2
FORN 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:~$
```