

# 17.Connect to WiFi network

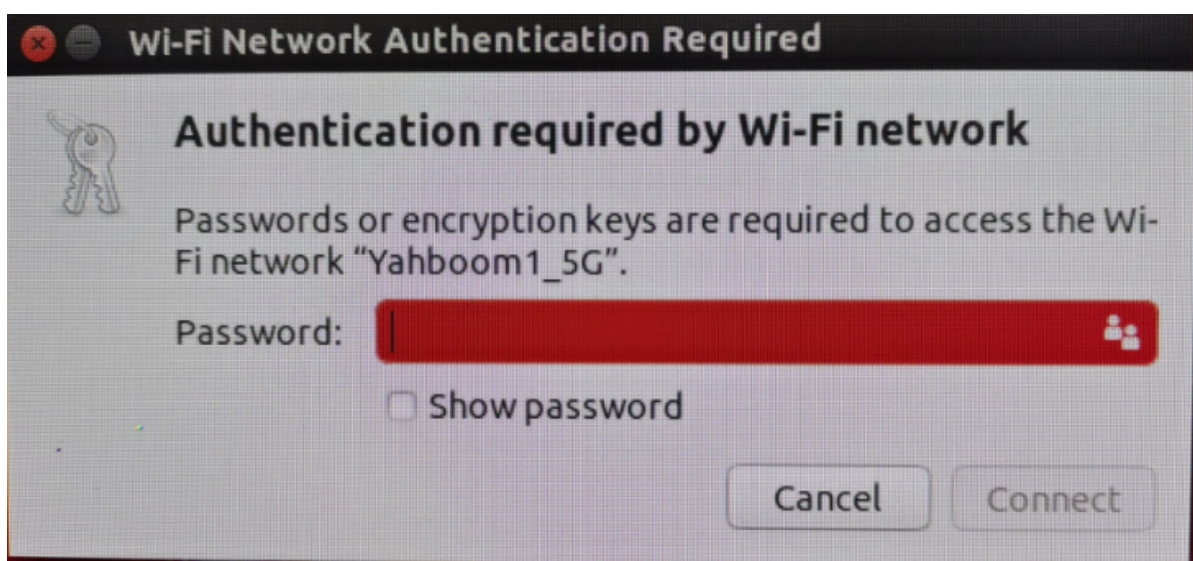
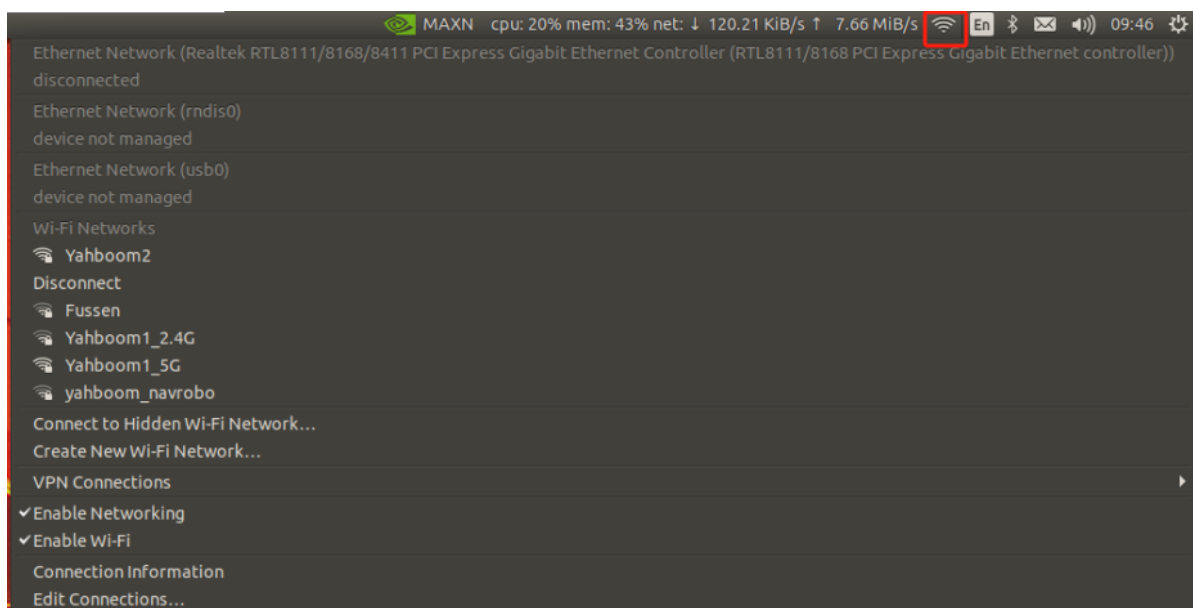
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1. Connect the desktop to WiFi network
2. Connect to WiFi network via command line

## 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
--
devl1 -- 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
WUPP Yahboom1_5G Infra 149 540 Mbit/s 47  WPA2
FORU Fussen Infra 6 260 Mbit/s 44  WPA1 WPA2
-- Infra 48 540 Mbit/s 35  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:~$
```