

17.Connect to WiFi network

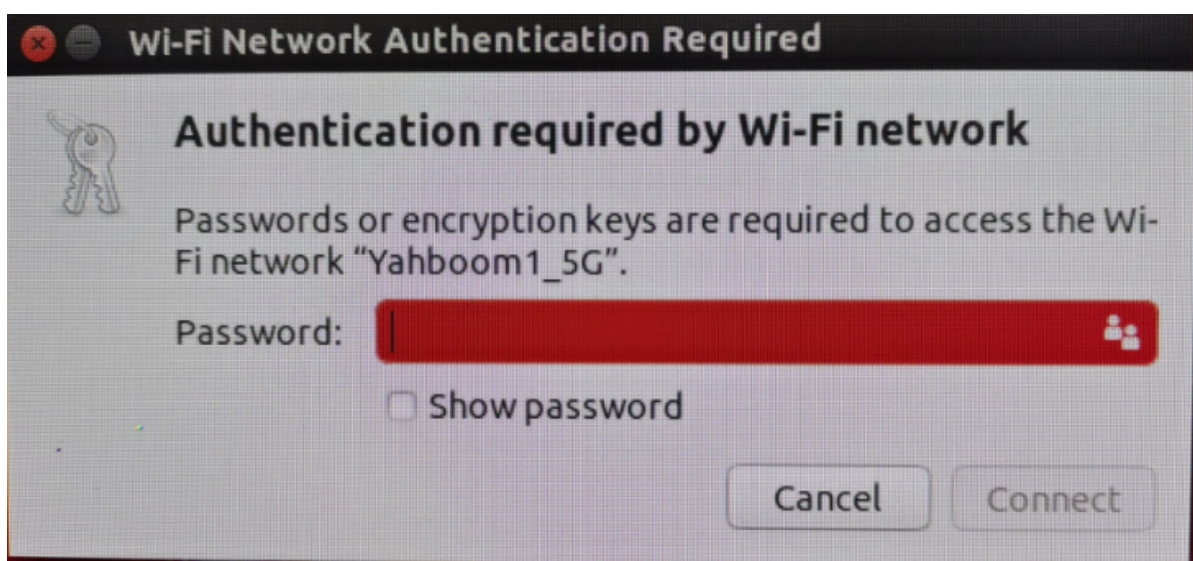
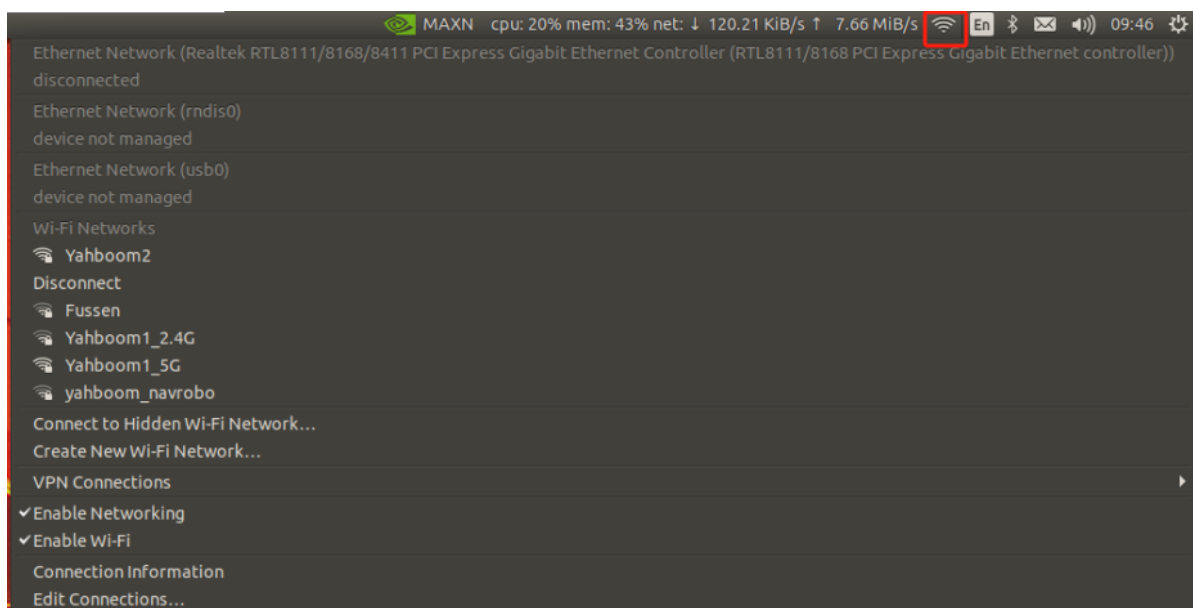
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1. Connect the desktop to WiFi network
2. Connect to WiFi network via command line

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  
--  
Device wlan0 is not connected  
    wlan0  Yahboom2      Infra  1     270 Mbit/s  100    ████████  WPA1 WPA2  
    wlan0  Yahboom2      Infra  48     540 Mbit/s   87    ████████  WPA1 WPA2  
    wlan0  Yahboom_frontdesk Infra  11     405 Mbit/s   69    ████████  WPA1 WPA2  
    wlan0  Yahboom1_2.4G Infra  6     540 Mbit/s   50    ████████  WPA2  
    wlan0  yahboom_navrobo Infra  1      65 Mbit/s   49    ████████  WPA1 WPA2  
    wlan0  Yahboom1_5G   Infra 149     540 Mbit/s   47    ████████  WPA2  
    wlan0  Fussen        Infra  6     260 Mbit/s   44    ████████  WPA1 WPA2  
    wlan0  --            Infra  48     540 Mbit/s   35    ████████  WPA1 WPA2  
    wlan0  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:~$
```