Configuration Manual

of

Gateway Device SDK

BY XANDAR KARDIAN

XANDAR KARDIAN

·   **Release notes**

Date	Release	Edit	Note	
19-06-21	1.0	Jerry	Created.	
19-07-03	1.1	Jerry	Changed a picture about config	
19-07-30	1.2	Jerry	Directly connected case added	

XANDAR KARDIAN

I. Case1: Change gateway's connection with Windows10 PC(hotspot)

1. Open the Settings app, and then go to **Network & Internet**.


2. Click "**Mobile hotspot**" in the pane on the left. Toggle on "**Share my Internet connection with other devices**" to enable the mobile hotspot feature. The system will generate a random name and password for this hotspot, and you can change those by clicking the **Edit** button.
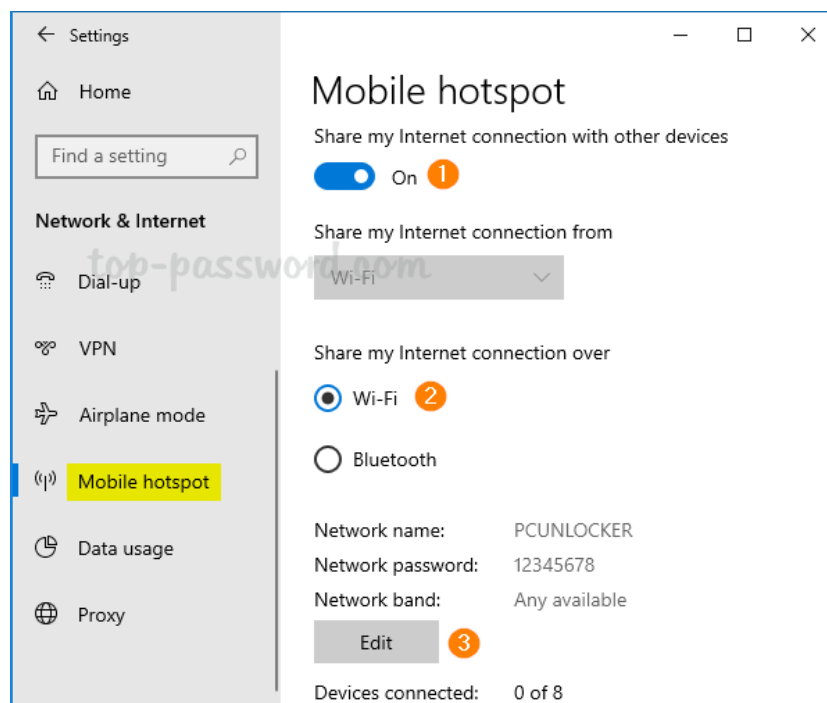
3. Change the network name and password, select either 2.4-GHz or 5-GHz network band and click **OK**.

4. If a gateway device and a PC are connected through a hotspot, the **internal IP** is assigned as shown below. You have to **remember** it.
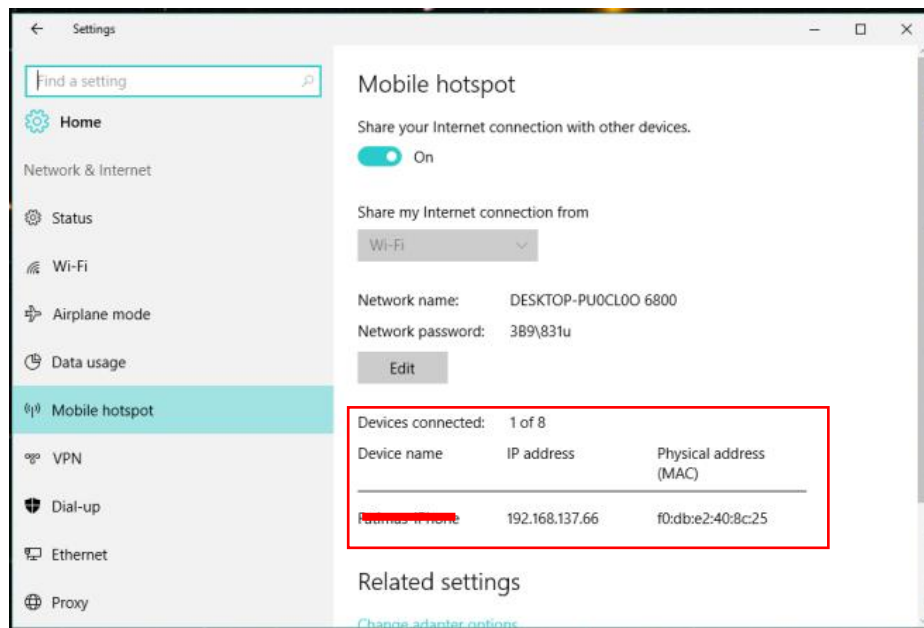
II. Case 2: Change gateway's connection with monitor, keyboard and mouse

1. Connect your monitor using an HDMI interface.
2. Connect keyboard, mouse to USB terminal.
3. And then power on.
4. Click the Wi-Fi icon in the top right corner and connect to the desired AP.
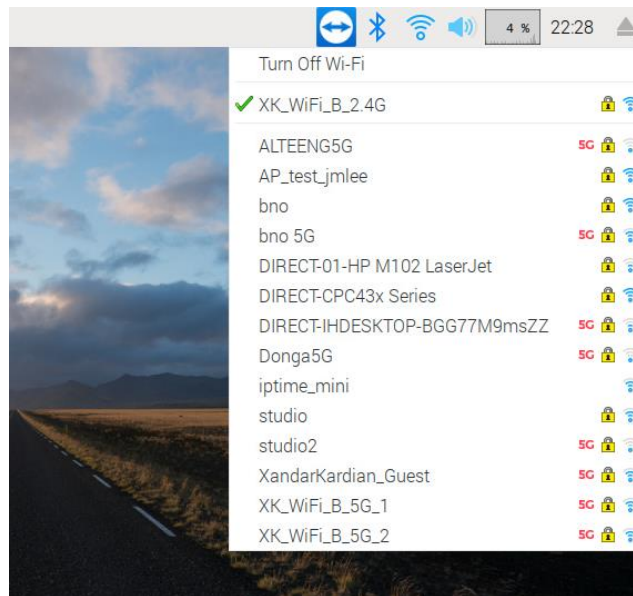
## III. Remote Gateway on Windows Remote Desktop

5. If you are using Windows 10, you can launch the **Remote Desktop Connection** client from the Start Menu. Open the Start Menu and scroll through the apps list until you find the folder called **Windows Accessories**. In it, click or tap on the Remote Desktop Connection to **open** it.
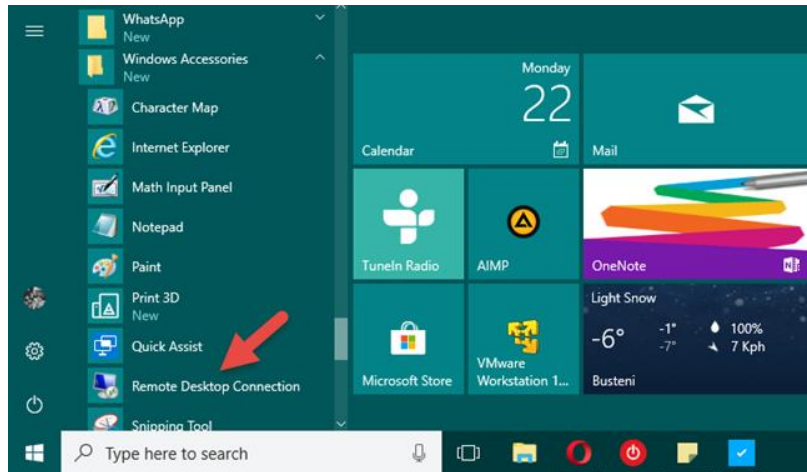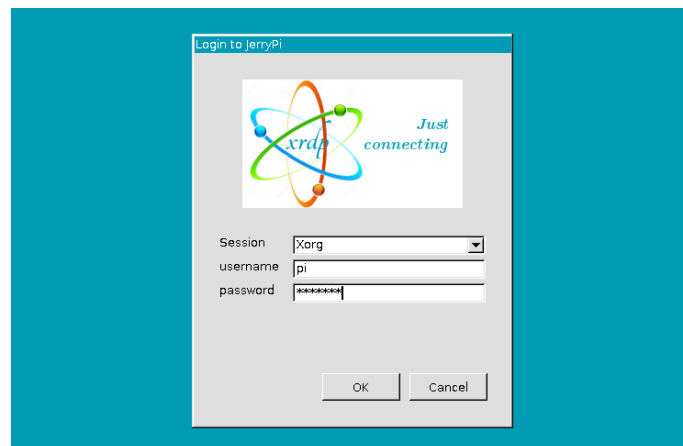

6. You can also use **search box** from the **taskbar**. Type the word **"remote"** or "**mstsc**" in the search field and click or tap on the appropriate result.
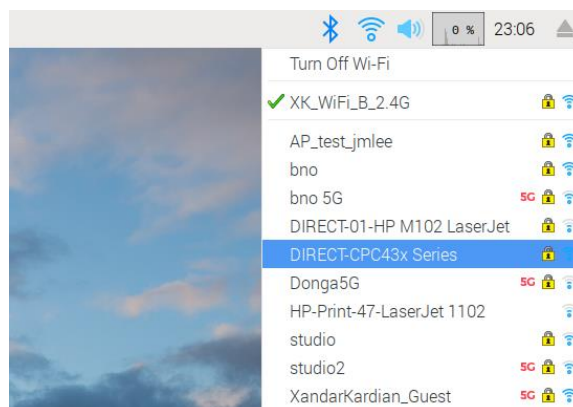

5 / 10
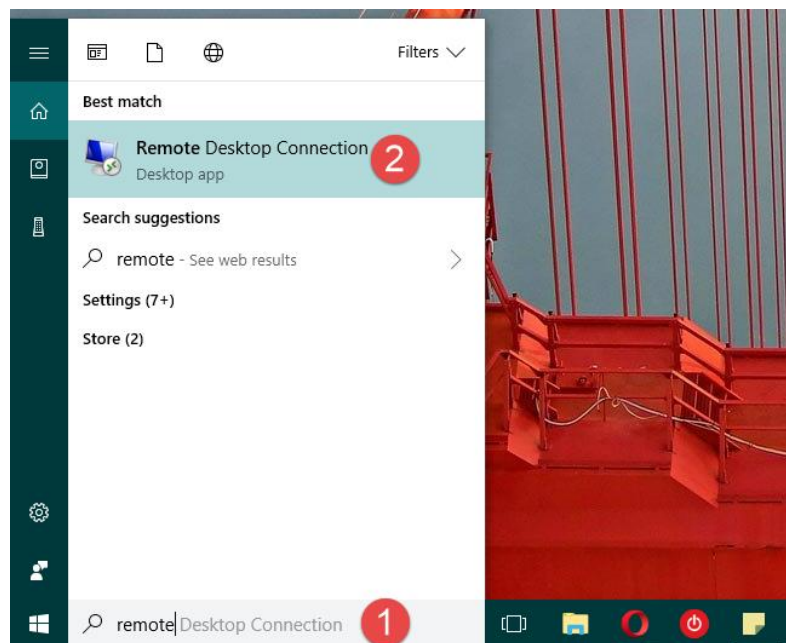
7. Enter the **assigned IP address** that you previously remembered. Click "**Connect**" to connect.
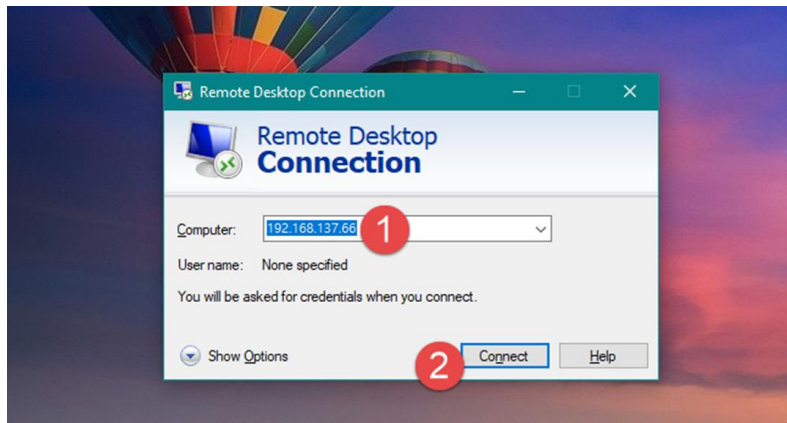
8. Enter the **gateway ID and password** provided by us and login

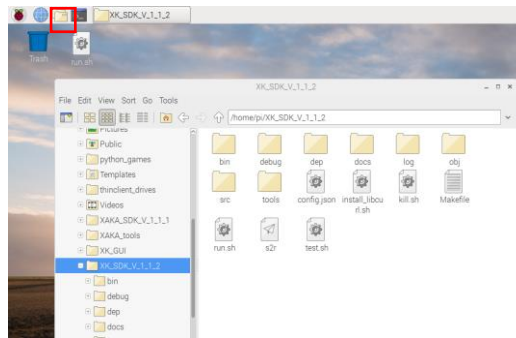

9. Change the **SSID, Password** you want permanently

XANDAR KARDIAN

IV. Remote Gateway on Teamviewer

1. You can also remote via **Team Viewer**. I will skip this section.
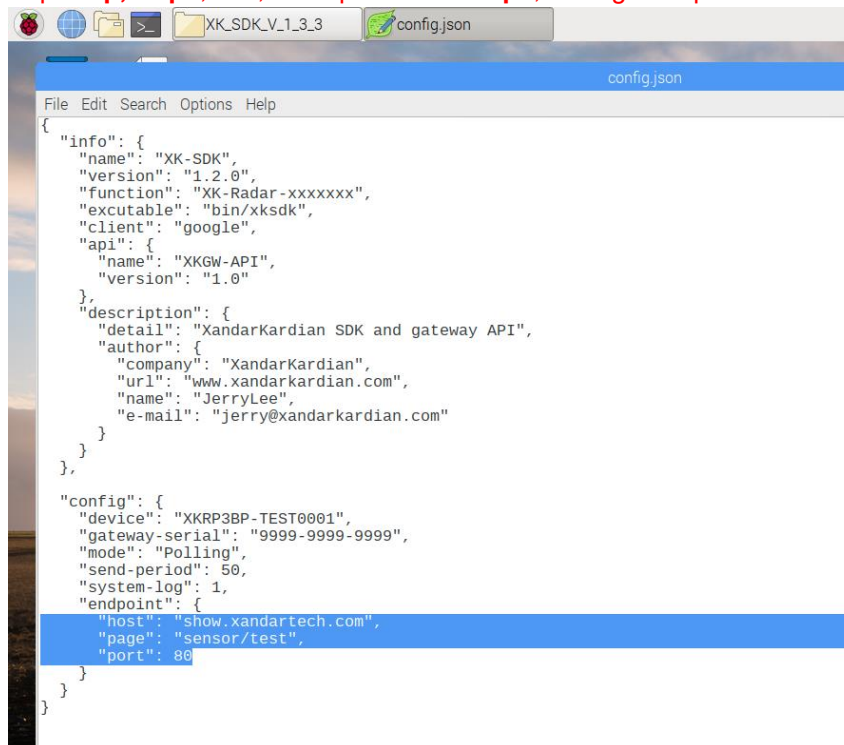
V. Set the Endpoint(URL)

1. **Open** the latest version of the **XK-SDK** folder.

2. Double-click the "**config.json**" file to open it. A pop-up window opens. Click "**Open**" to open it.
3. Change the contents of **host, page,** and **port**.

   ※ Except **http, https**, etc., If the protocol is **https**, Change the port to **433**
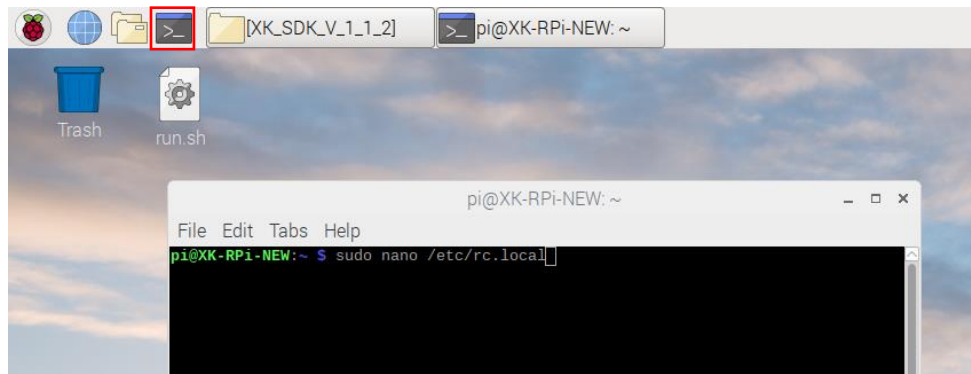

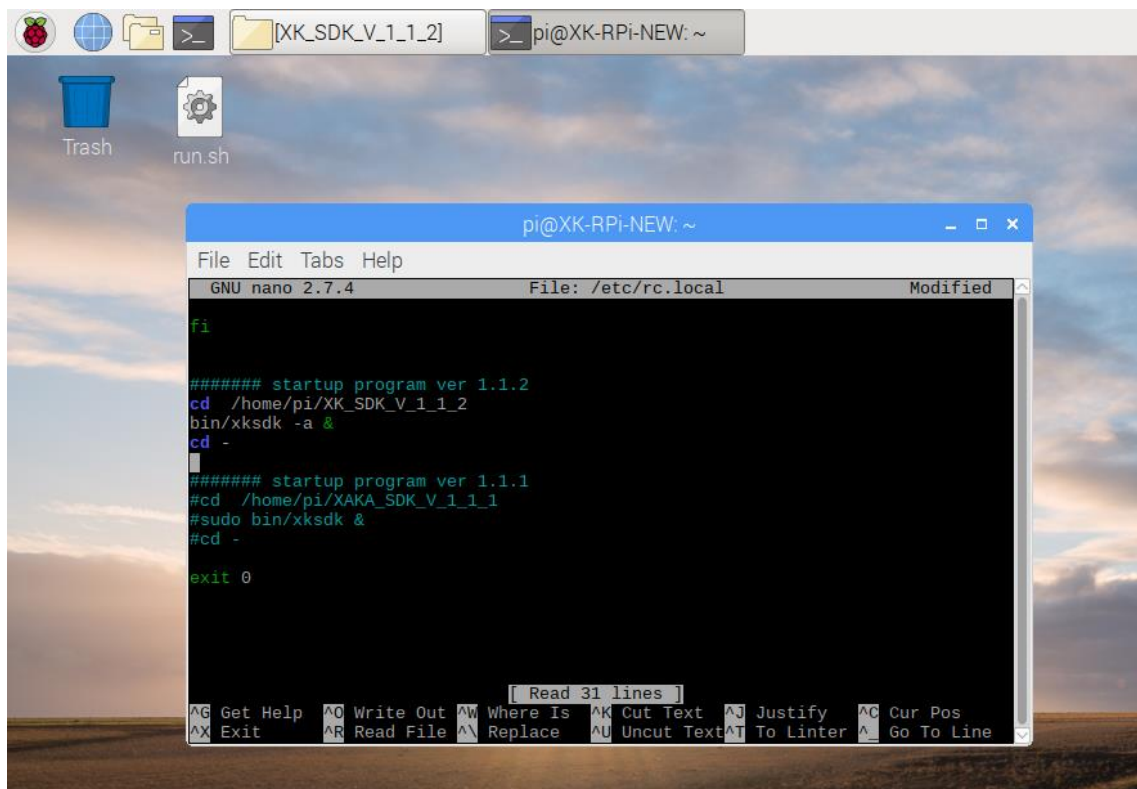   ✓ Example when server url is "http://show.xandartech.com/sensor/test"

VI. Register startup program

1. Open the **terminal.**

2. Enter $ `sudo nano /etc/rc.local`

3. **Uncomment** the latest version command. (delete '#')

    If there are no problems, press '**Control + x**', type '**y**', then '**enter**'.

4. Reboot when everything is done.

$ `sudo reboot`