Quick Installation Guide

Realtek Driver Installation
A1:FAQ Online Support,Warranty,Replacement
A2: Windows XP/7/8.1/10 Driver Installation
A3: Mac OS 10.6-10.15 Driver Installation
A4: Linux Driver Installation

All Driver Download:
https://www.ninepluswifi.com/download.html
Email for latest driver and Replacement
Support Email: onebigvip@qq.com
Support phone: +1(888)991-1996(Toll Free for USA)



Installation Video tutorial

Online setup soft and step:
https://www.ninepluswifi.com/view/how-to-do-online-setup-for-you.html

A1: FAQ Online Support,Warranty,Replacement

Frequently Asked Questions (FAQ) and Warranty Services Activation
Please **activate warranty services** .
You can have access to the following services after warranty services are activated.
Warranty services activation address: https://www.sellerwarranty.com/

1. ☑ Product Warranty time shall be extender one year
2. ☑ In case of device failure, you can **replace it with a new device free of charge and with no justification within a year.**
3. ☑ Access to **online technological installation service** (contact us if necessary).
4. ☑ As soon as **warranty services are activated**, our system shall **automatically send you an email**, making it **convenient for you to contact us for replacing device** or troubleshooting.

In occurrence of the following issues, **Mail us: onebigvip@qq.com for new driver or replacement!**
Please contact us immediately under the following circumstances.

1. Failure to install the driver or search for no signal after the driver is installed
2. Only can connect 2.4G, failure to connect 5G
3. Shutoff and re-connection occur repeatedly
4. Internet connection is often lost for no reason
5. Internet speed is very slow
6. Need more version of driver for Mac OS,Linux

A2: Windows Driver Installation

1. Hardware Installation

Two ways below to install USB WIFI Adapter:

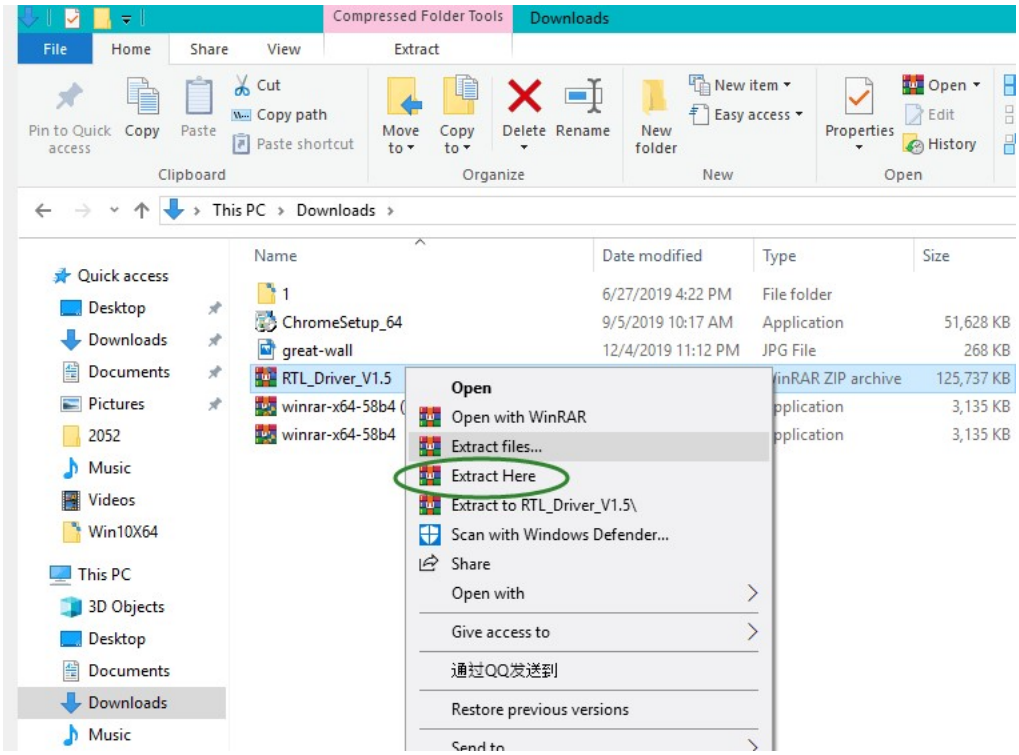
1. Directly plug USB WIFI Adapter into USB interface of PC.
2. Connect USB interface of PC via a pedestal for USB extension line.

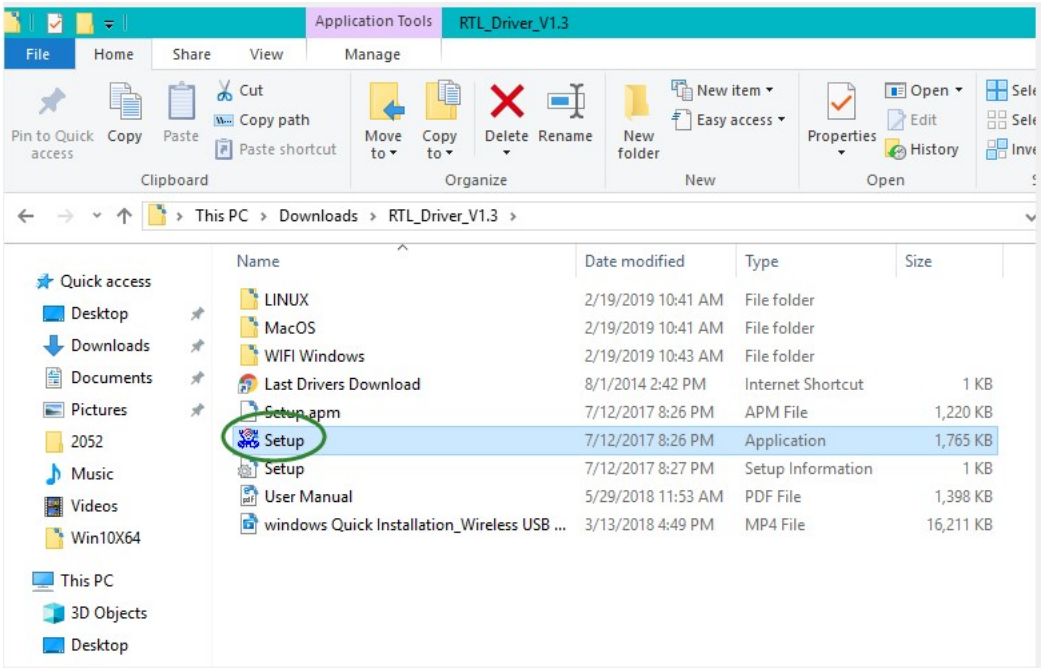
Note: Regarding desktops, it is suggested to use a pedestal for USB extension line to connect an interface at the back of the computer case (Front interfaces of most of desktops are under-powered or unusable), it is more effective to extend to table top!

2.Windows Driver Installation

Windows Driver link:
https://www.ninepluswifi.com/view/Windows-Drivers.html
Free winRAR link:
https://www.win-rar.com/download.html?&L=0

Installation FAQ:
https://www.ninepluswifi.com/list/FAQ.html

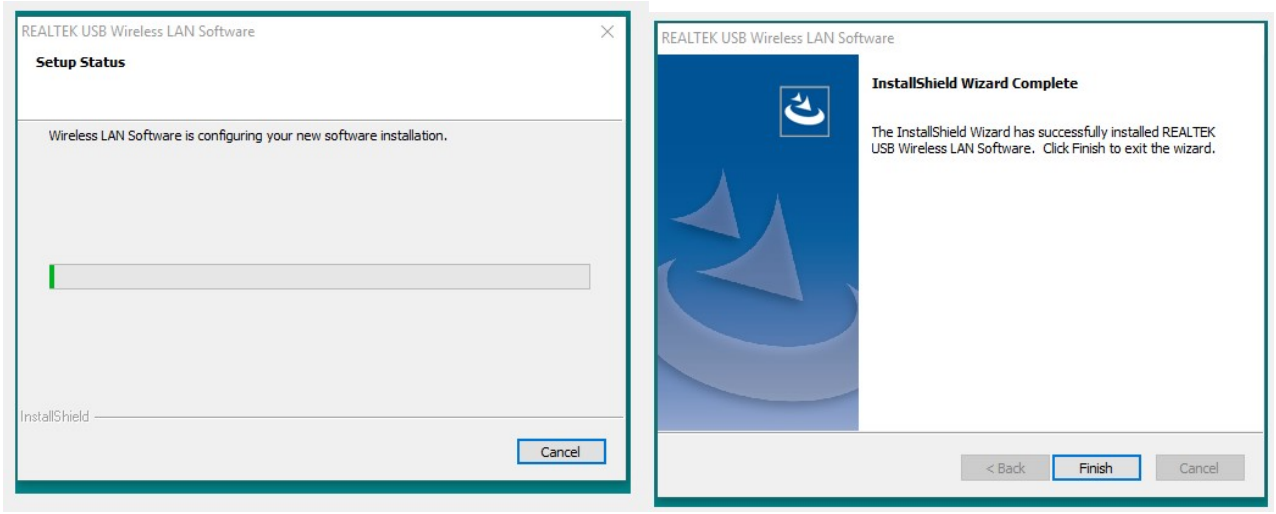
1. Insert the disk or download the driver , double click the driver , open the driver file, double click “Setup.exe” and operate installation procedures. (If you download driver from website, you need Extract the Files and double Click “Setup ”or “Autorun”). if not work, Support: onebigvip@qq.com **(7x24)**
2. Here is the step:
3. 



2.Then Click the Windows.

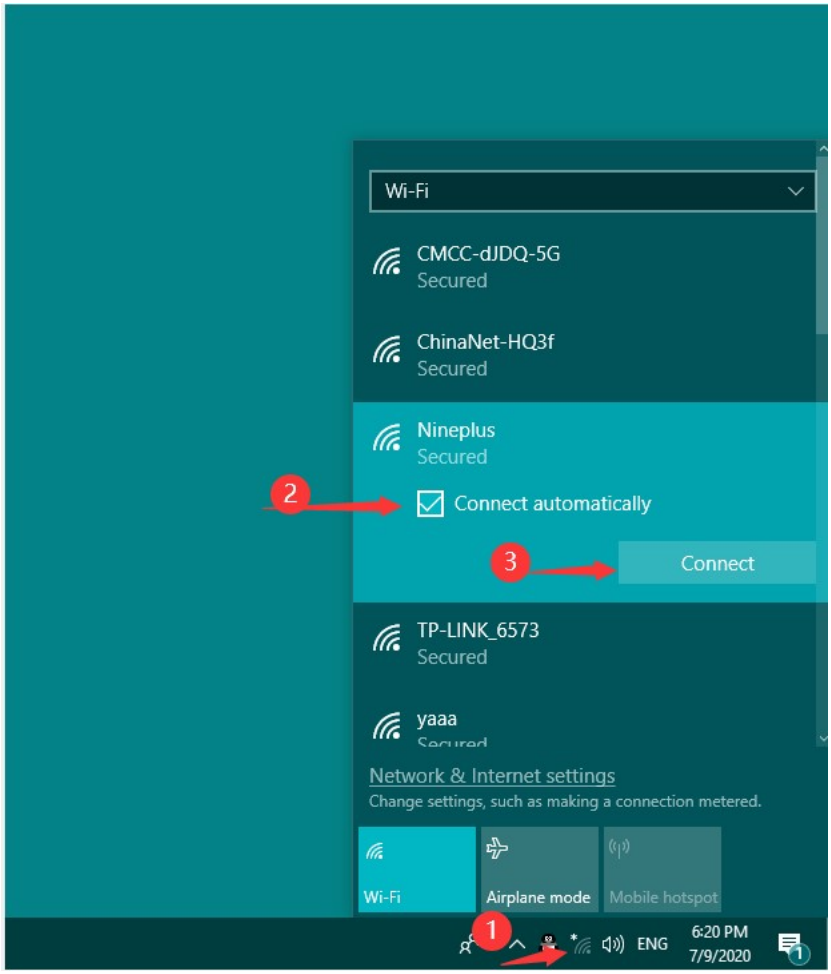


3.When prompted, click **Yes** or **Allow to continue** to start the installation routine.



4.Plug in your wireless USB adapter to an available USB port on your computer.

5. Join a wireless network, you can join a wireless network via Windows built-in wireless utility. Follow the instructions below to use your computer system's built-in wireless utility and **find your WiFi SSID (Nineplus is our office router name)** and Connect it. Then You can use your internet Now.



You can get more installation way and video on our website and FAQ and Online support.

A3: Mac OS 10.6-10.15 Driver Installation(Email for more version)

For Bigsur :Here is the link

https://github.com/chris1111/Wireless-USB-Big-Sur-Adapter/issues/160

Driver address:

https://github.com/chris1111/Wireless-USB-Big-Sur-Adapter

For MAC OS 10.06 to 10.15

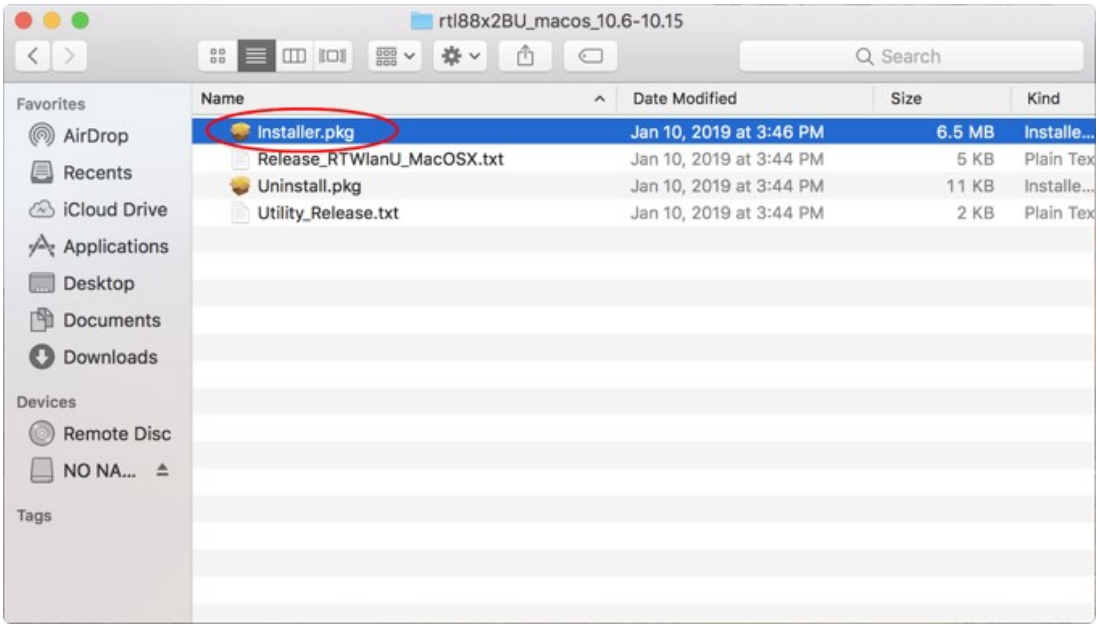
https://www.ninepluswifi.com/MACOS1015.zip

Please download the proper driver version which ranges from Mac OS 10.06 to 10.154. If installation is not viable and no internet is found, please contact us at the earliest time.

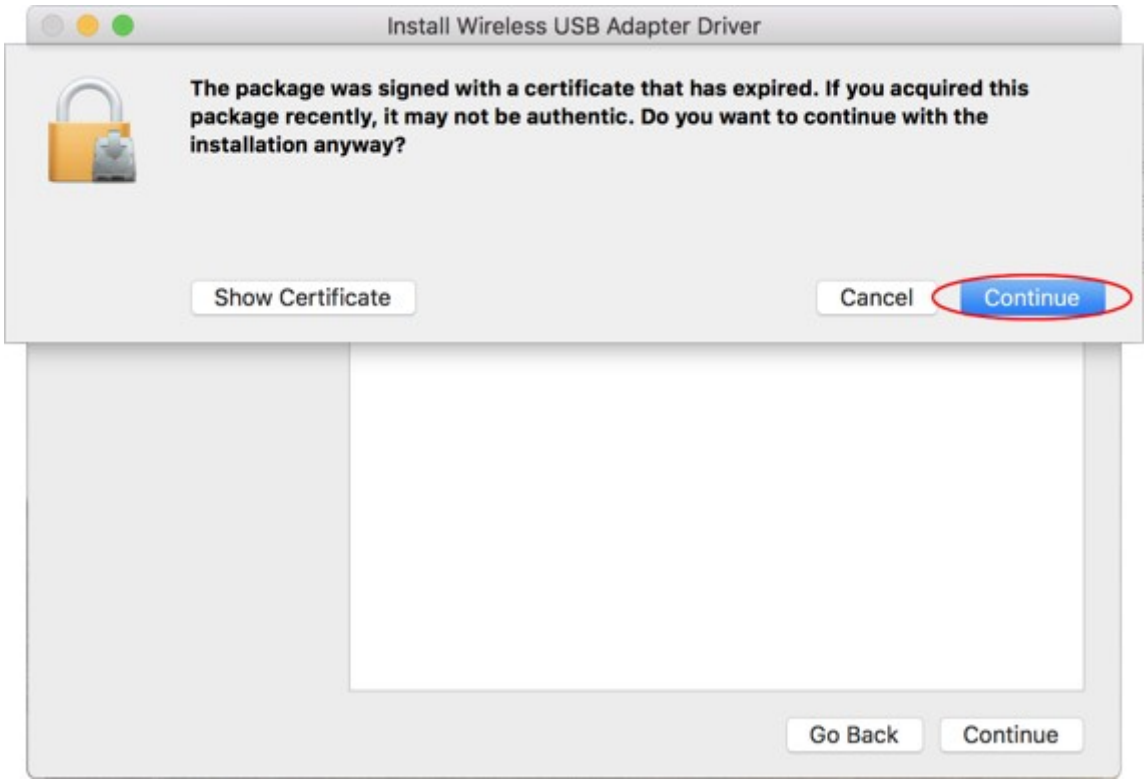
After the driver is downloaded, please install according to the following steps.

Step 1 Download installation file and store, double click the installation file and find out Installer,pkg.

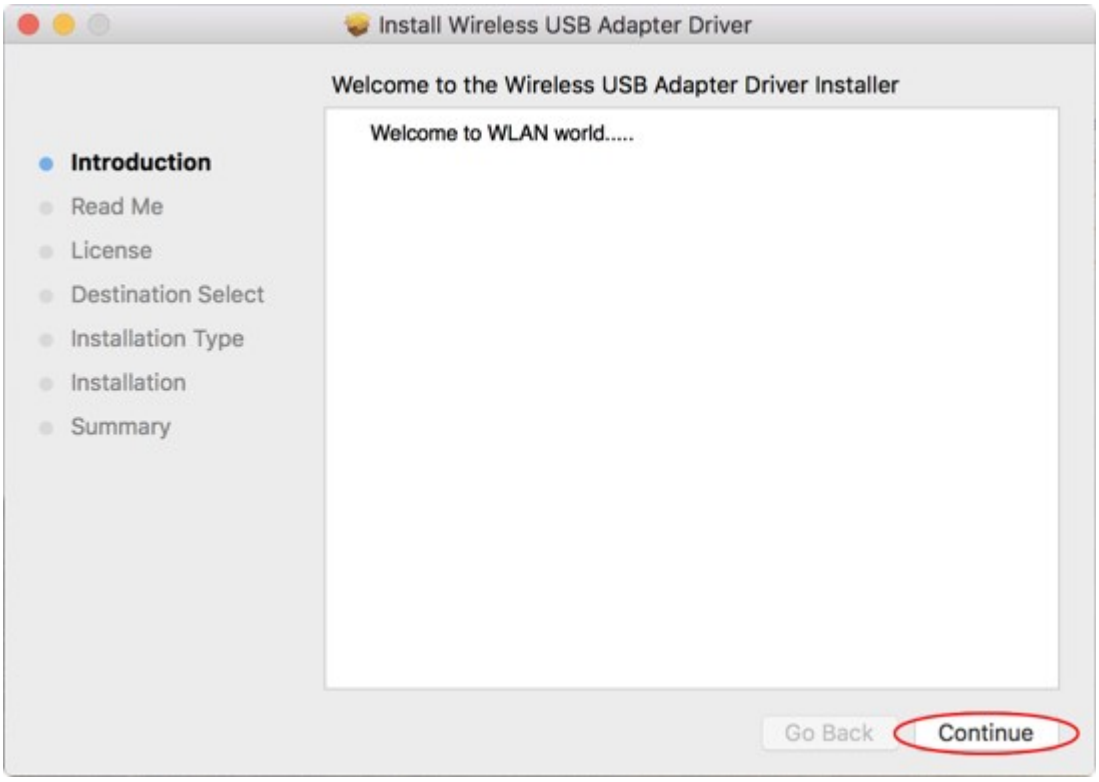
1. Double click installer,pkg



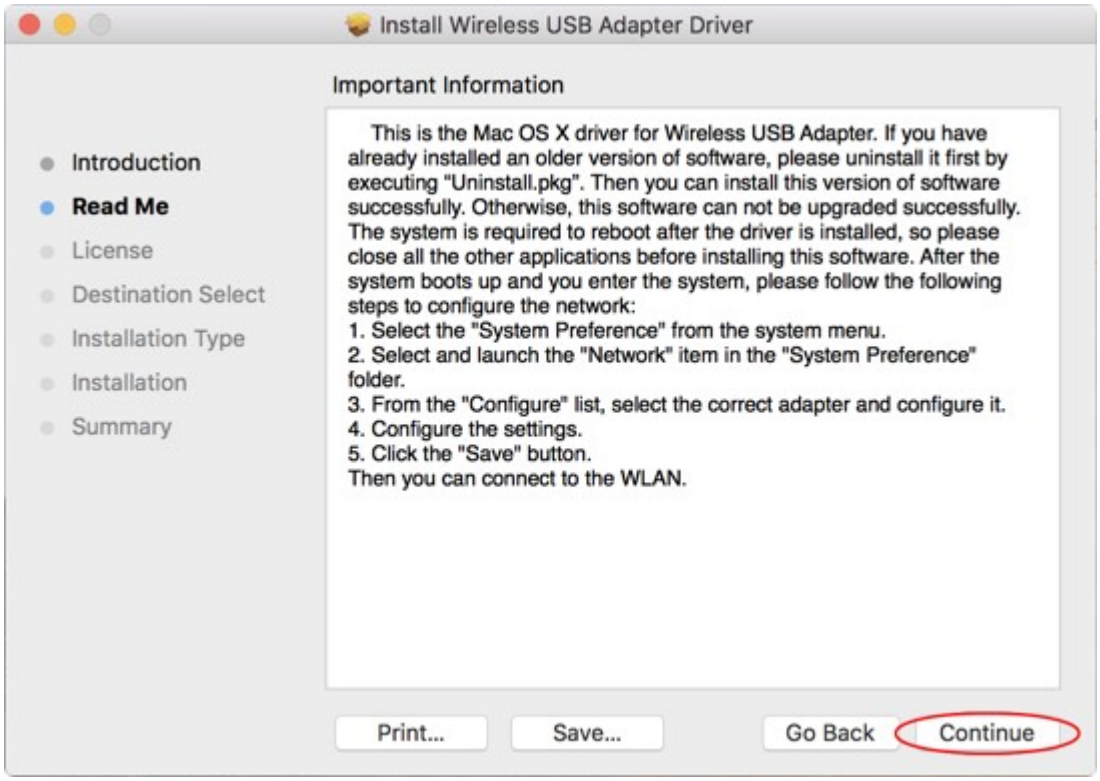
2. Click Continue button



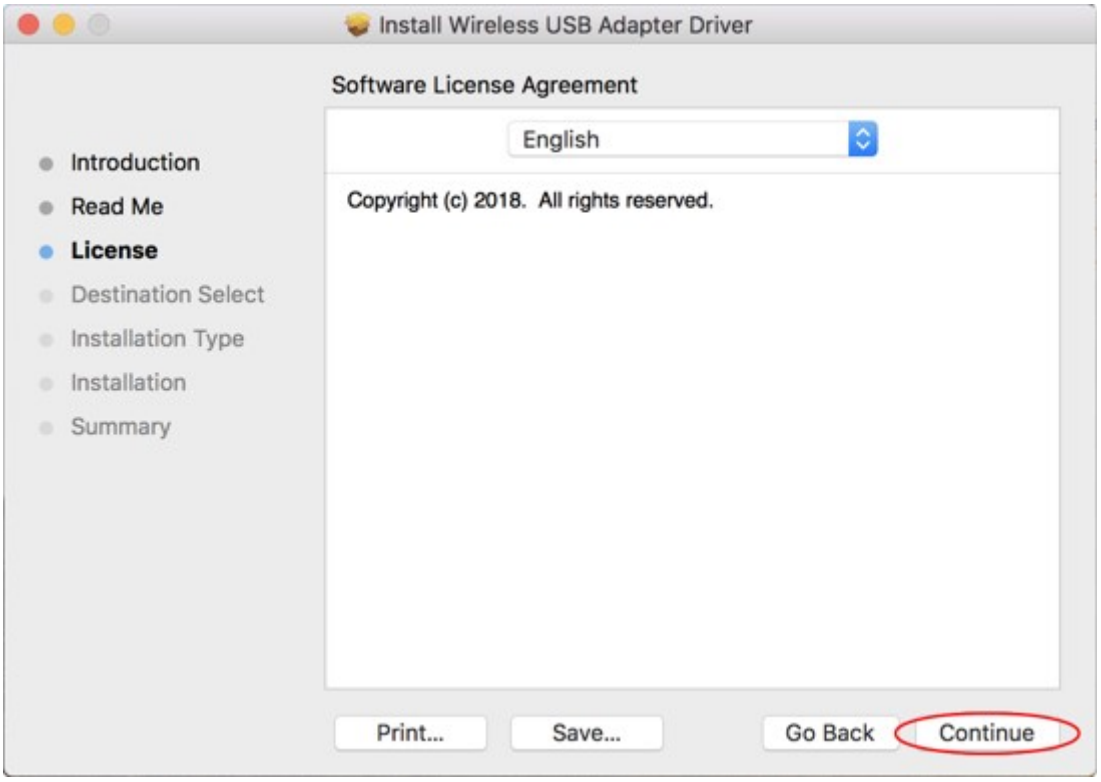
3. Click Continue button



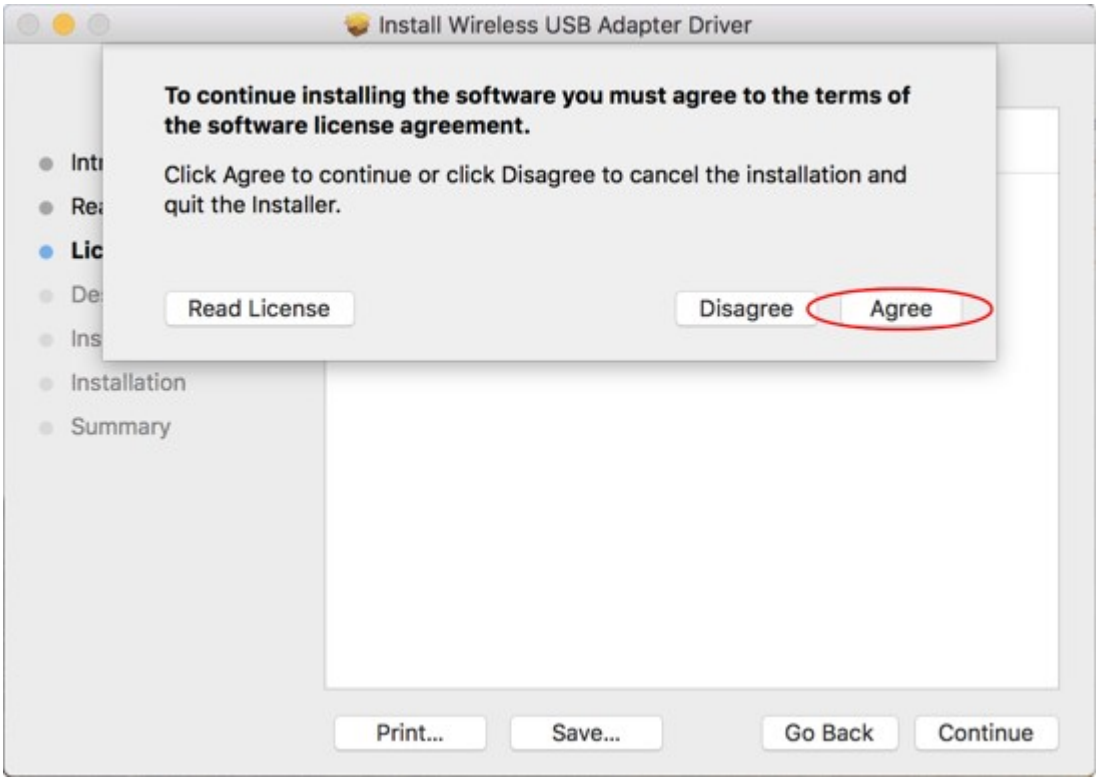
4. Click Continue button



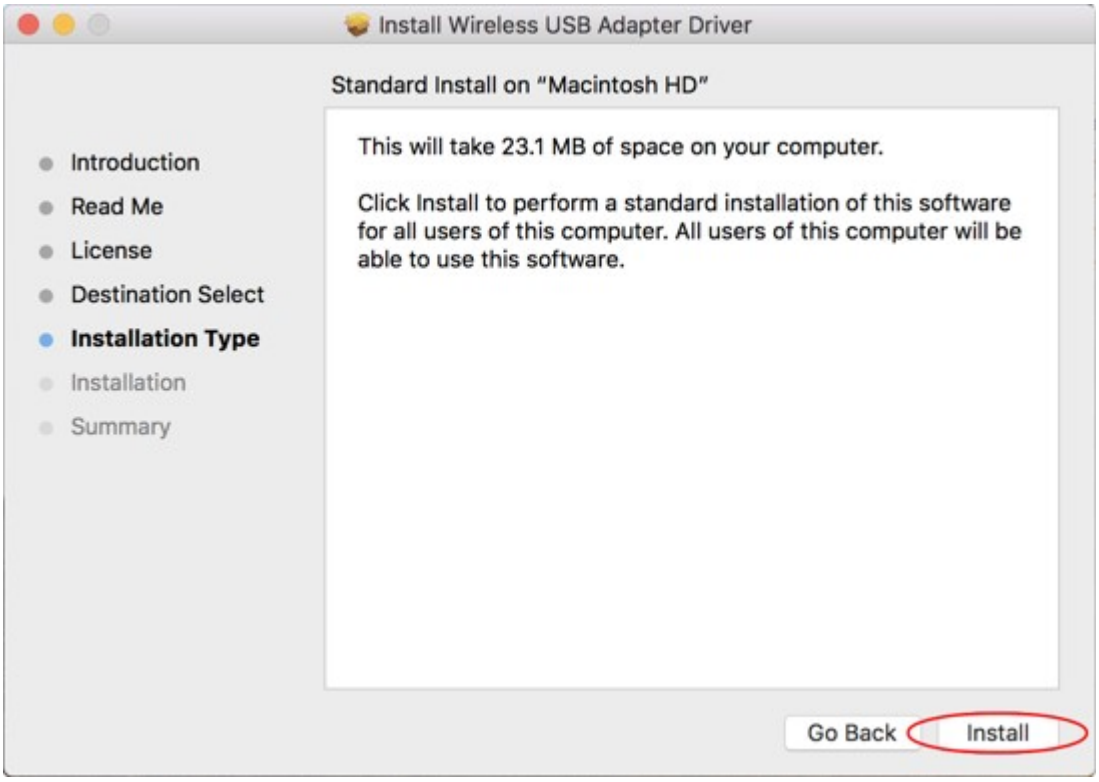
5. Click Continue button



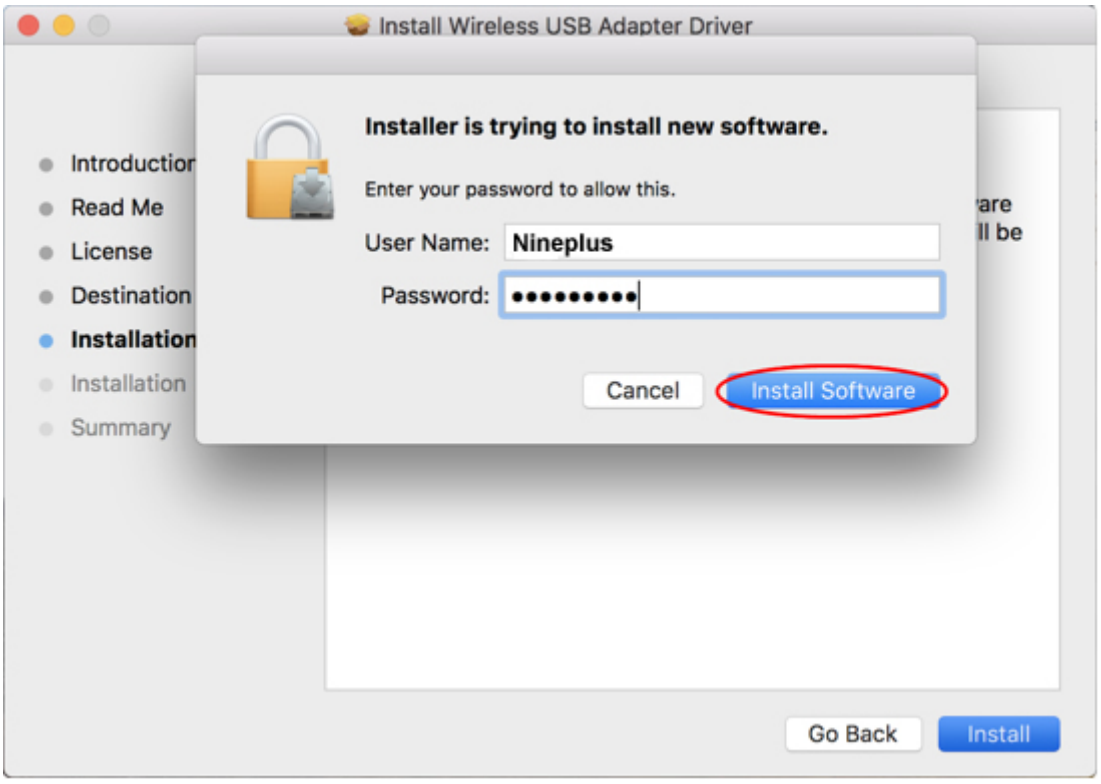
6. Click Agree button



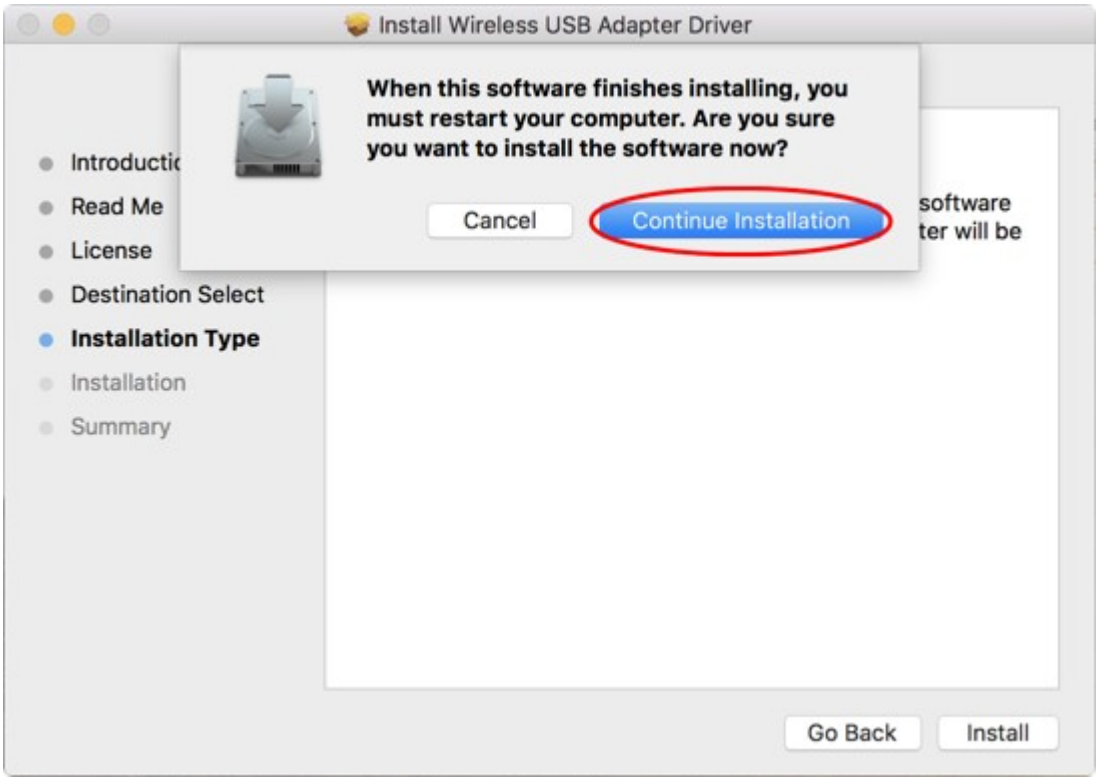
7. Click Install button



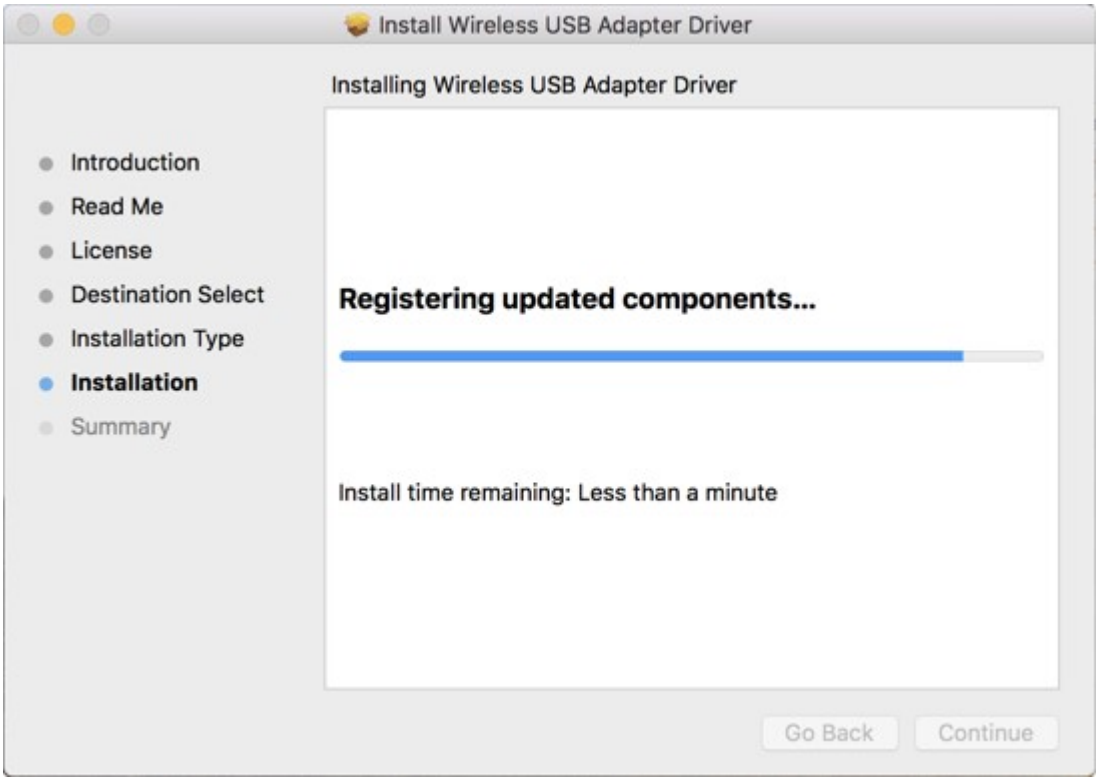
8. Input your user name and password in the pop-up window, click Install Software button



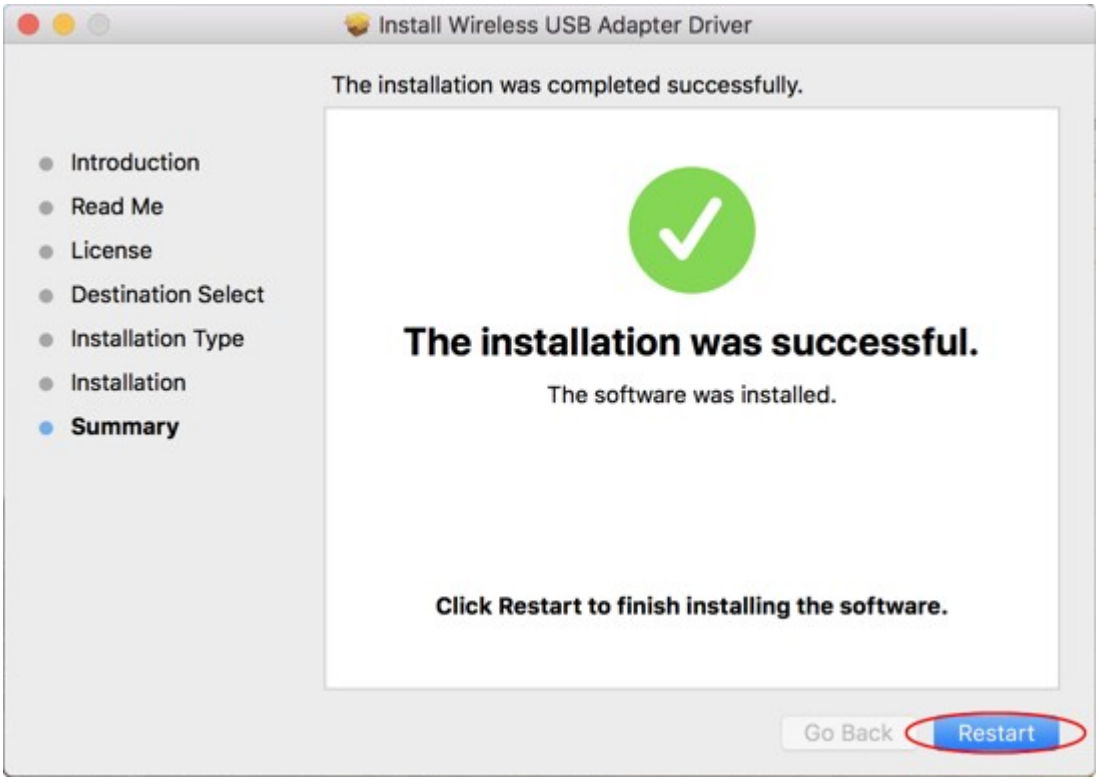
9. Click Continue Installation button



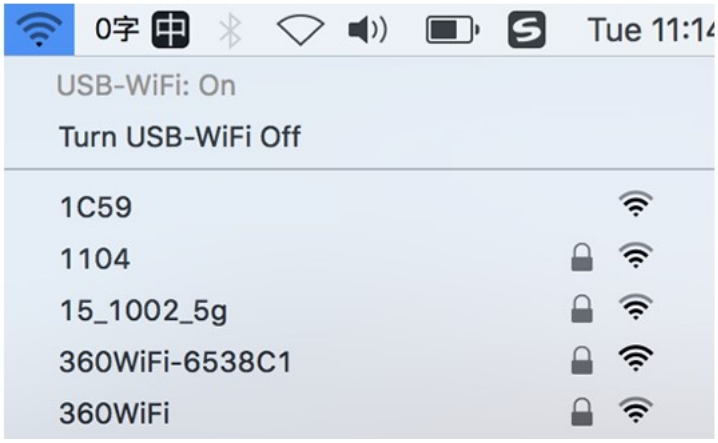
10. Wait till installation is finished



11. Click Restart button, restart system to finish finally installing the software.



Click network icon on the taskbar, choose your preferred wireless network name,input your password, connect to internet.



A4: Linux Driver Installation

Linux driver link:

http://github.com/morrownr/88x2bu-20210702

Install network card driver(RTL8812BU Chipset) in Ubuntu/Mint/Kali (tested) system
Open terminal window, copy the following commands one by one and paste them to the terminal window, press the backspace key. In the process, the system will remind you to input your system password.
Installing the Driver(RTL8812BU Chipset) on Your System:

Open a terminal window. Copy & paste the following into the terminal window and hit Return. You may be prompted to enter your password.

• Ubuntu/Mint/Kali (tested)

sudo apt-get update

sudo apt-get -y install wget dkms

wget https://www.ninepluswifi.com/rtl88x2BU_WiFi_linux_v5.3.1_27678.20180430_COEX20200205-5960.tar.gz

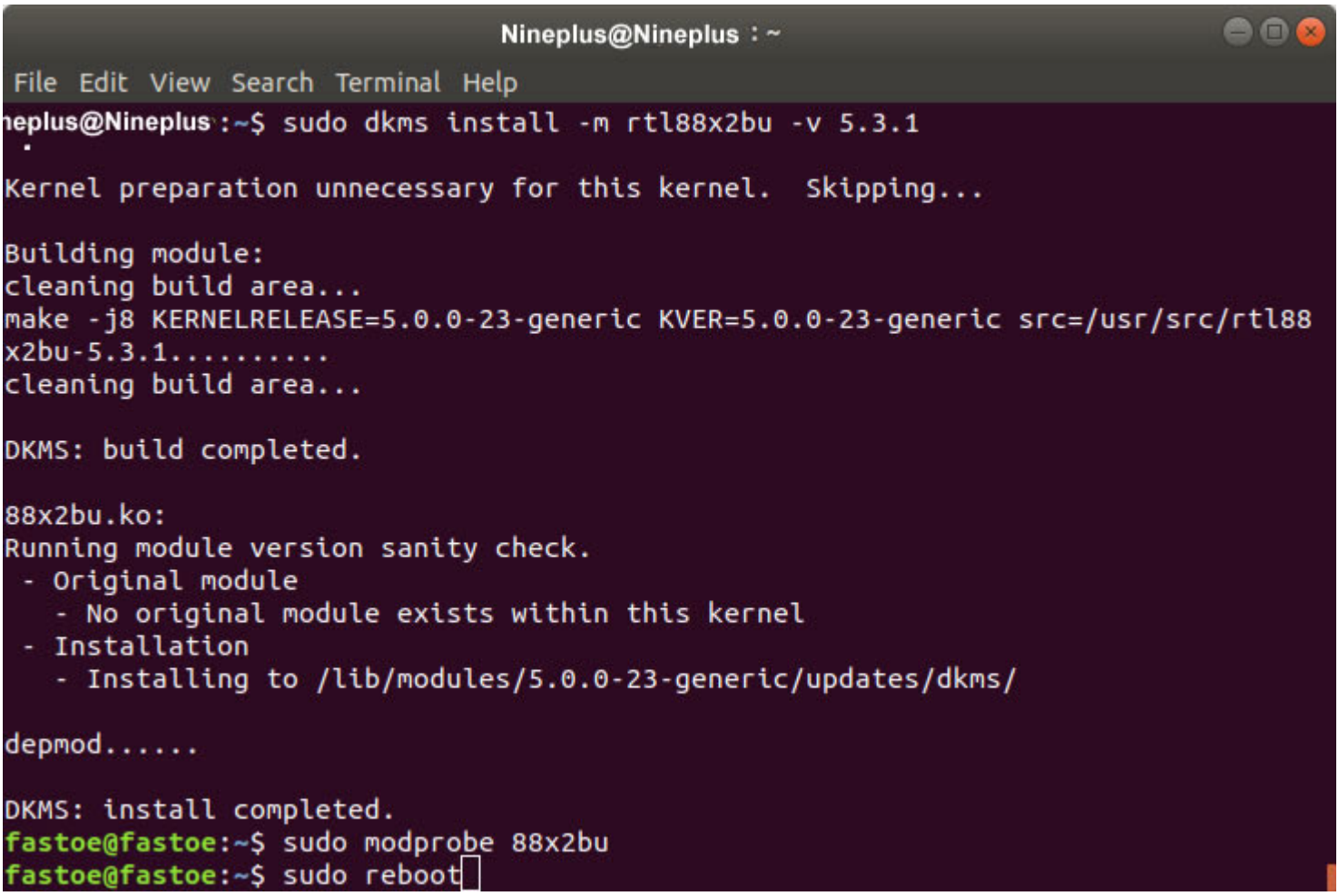
tar -zxvf rtl88x2BU_WiFi_linux_v5.3.1_27678.20180430_COEX20200205-5960.tar.gz

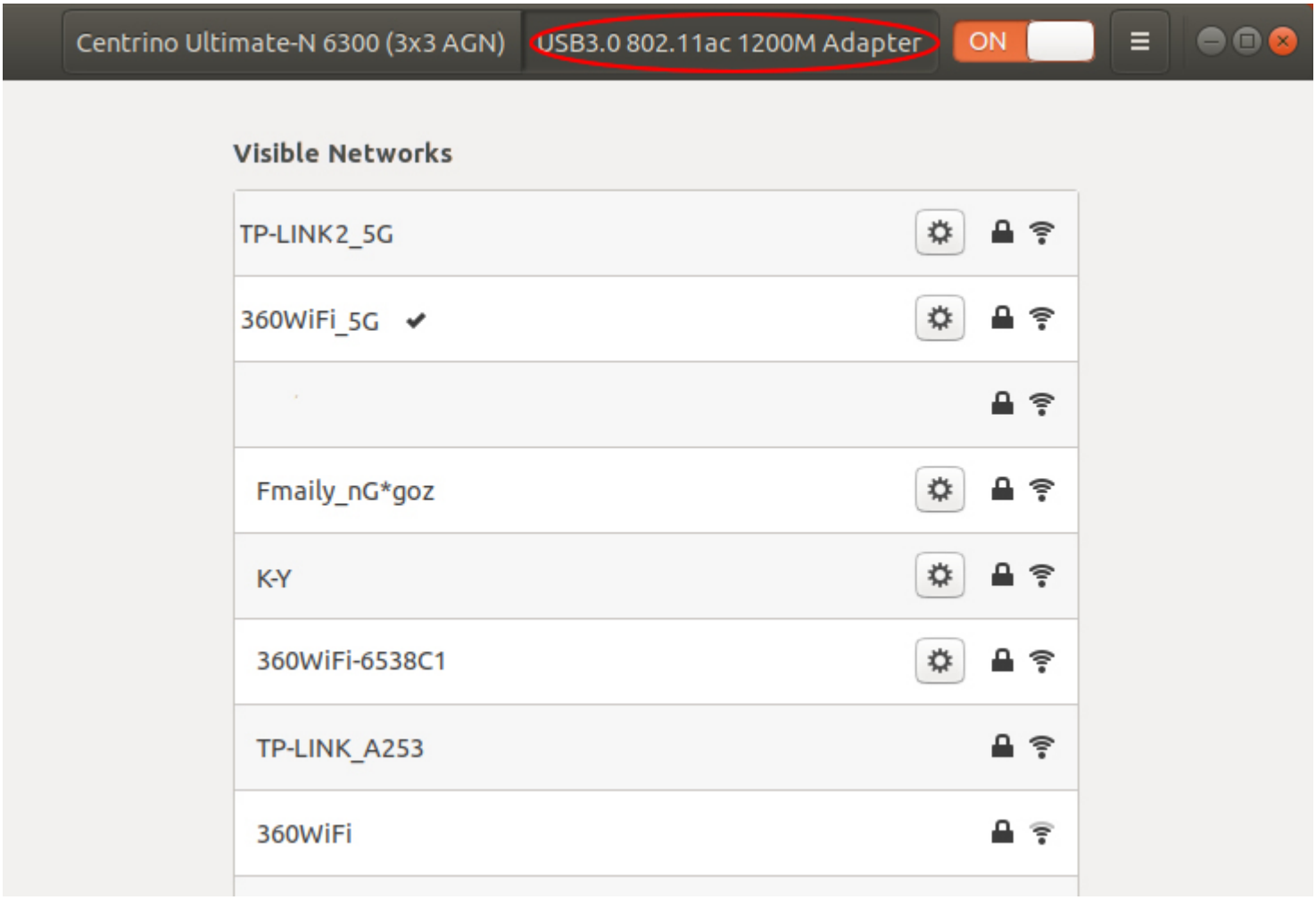
sudo dkms add ./rtl88x2BU_WiFi_linux_v5.3.1_27678.20180430_COEX20200205-5960

sudo dkms install -m rtl88x2bu -v 5.3.1

sudo modprobe 88x2bu

sudo reboot





openSUSE Leap 15.1/Debian 10 (tested)

wget https://www.ninepluswifi.com/rtl88x2BU_WiFi_linux_v5.3.1_27678.20180430_COEX20200205-5960.tar.gz

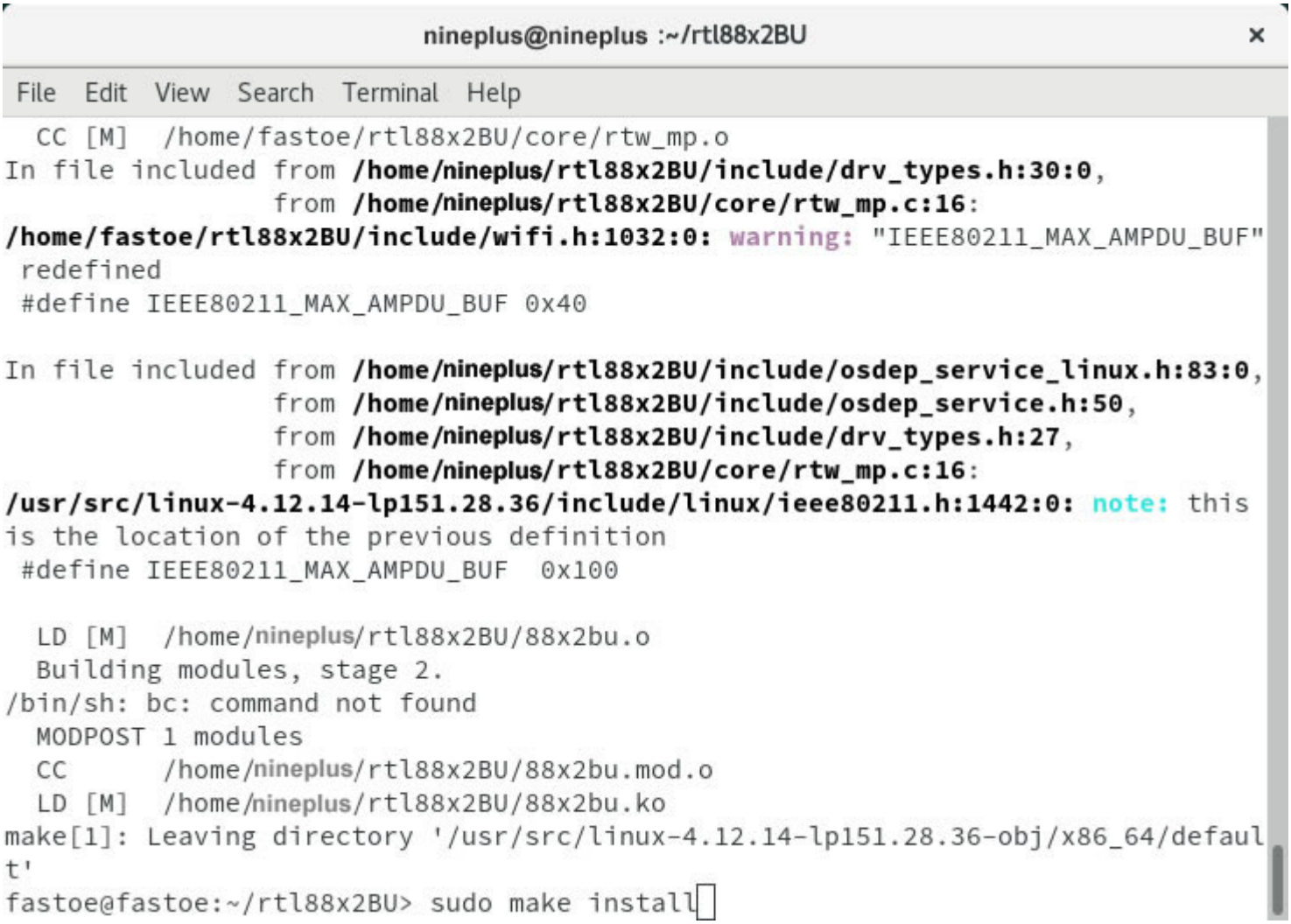
tar -zxvf rtl88x2BU_WiFi_linux_v5.3.1_27678.20180430_COEX20200205-5960.tar.gz

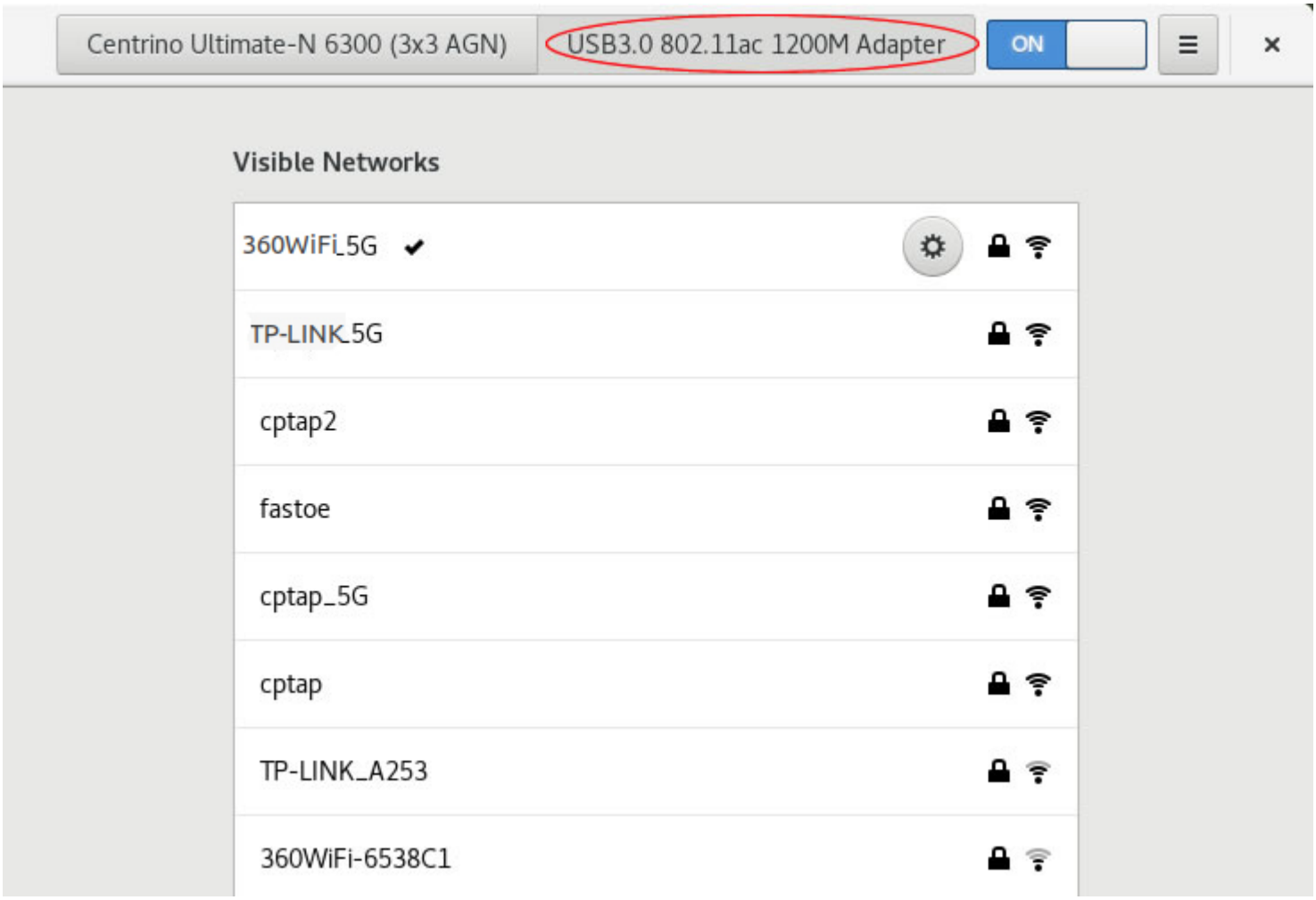
cd RTL8812BU\rtl88x2BU_WiFi_linux_v5.3.1_27678.20180430_COEX20200205-5960

make

sudo make install

sudo reboot


nineplus@nineplus :~/rtl88x2BU
File Edit View Search Terminal Help
CC [M] /home/fastoe/rtl88x2BU/core/rtw_mp.o
In file included from /home/nineplus/rtl88x2BU/include/drv_types.h:30:0,
from /home/nineplus/rtl88x2BU/core/rtw_mp.c:16:
/home/fastoe/rtl88x2BU/include/wifi.h:1032:0: warning: "IEEE80211_MAX_AMPDU_BUF" redefined
#define IEEE80211_MAX_AMPDU_BUF 0x40
In file included from /home/nineplus/rtl88x2BU/include/osdep_service_linux.h:83:0,
from /home/nineplus/rtl88x2BU/include/osdep_service.h:50,
from /home/nineplus/rtl88x2BU/include/drv_types.h:27,
from /home/nineplus/rtl88x2BU/core/rtw_mp.c:16:
/usr/src/linux-4.12.14-lp151.28.36/include/linux/ieee80211.h:1442:0: note: this is the location of the previous definition
#define IEEE80211_MAX_AMPDU_BUF 0x100
LD [M] /home/nineplus/rtl88x2BU/88x2bu.o
Building modules, stage 2.
/bin/sh: bc: command not found
MODPOST 1 modules
CC /home/nineplus/rtl88x2BU/88x2bu.mod.o
LD [M] /home/nineplus/rtl88x2BU/88x2bu.ko
make[1]: Leaving directory '/usr/src/linux-4.12.14-lp151.28.36-obj/x86_64/default'
fastoe@fastoe:~/rtl88x2BU> sudo make install



For setting monitor mode (tested)

vi ./Makefile

72 "CONFIG_80211W = n" -> "CONFIG_80211W = y"

76 "CONFIG_WIFI_MONITOR = n" -> "CONFIG_WIFI_MONITOR = y"

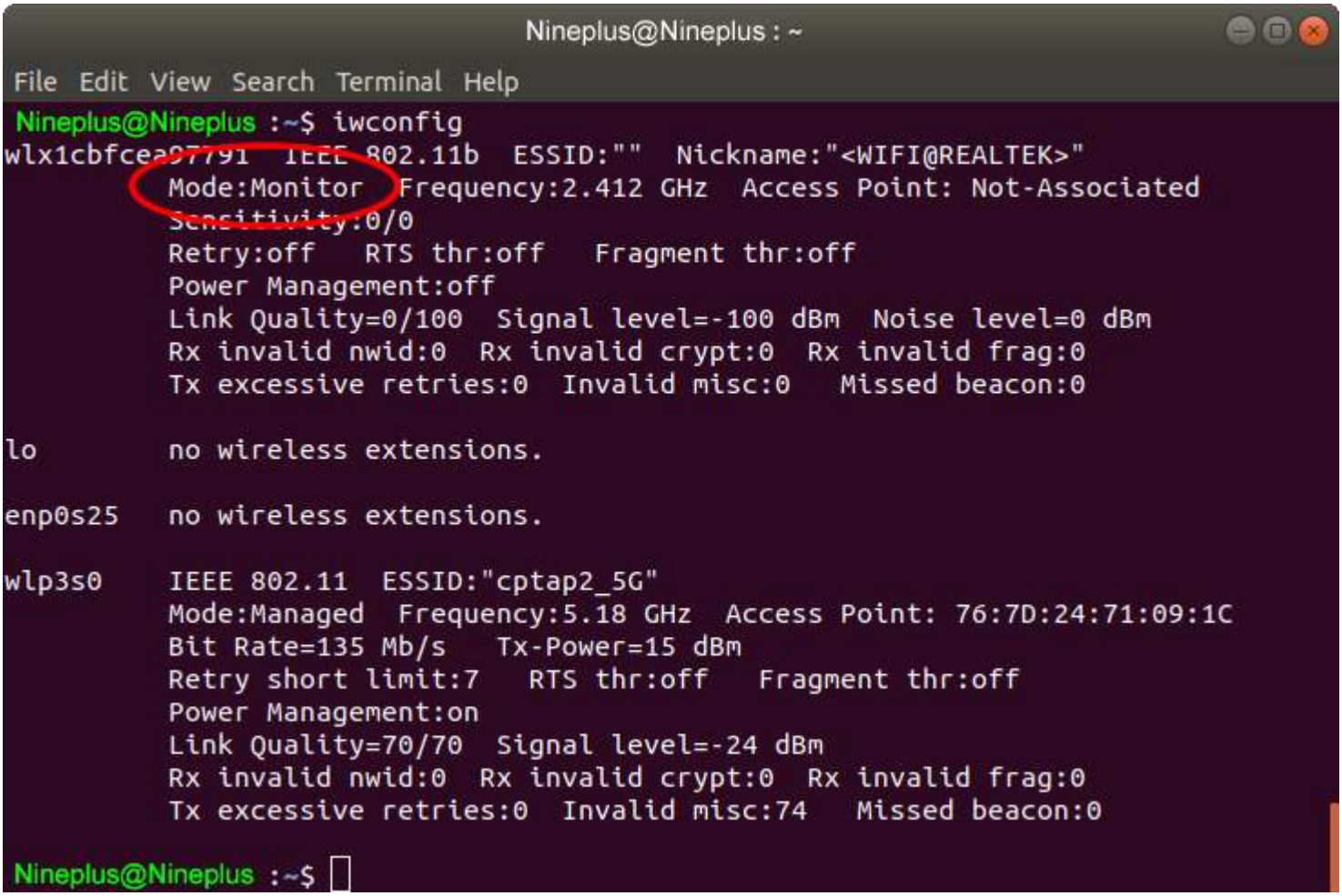
make

sudo make install

sudo ifconfig wlx1cbfcea97791 down

sudo iwconfig wlx1cbfcea97791 mode monitor

sudo ifconfig wlx1cbfcea97791 up



Raspbian (Raspberry Pi)

Currently tested with Linux kernel 4.19.97-v7+ on Raspberry Pi 3 Model B+ only.

sudo apt-get install raspberrypi-kernel-headers

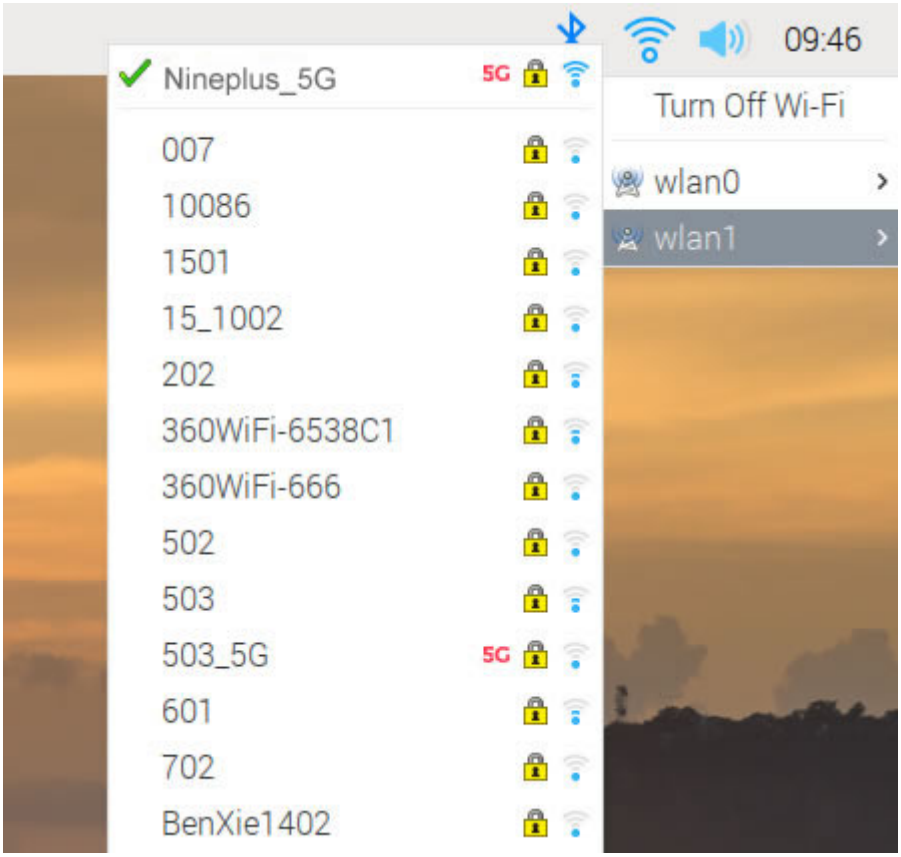
git clone https://github.com/fastoe/RTL8812BU_for_Raspbian

cd RTL8812BU_for_Raspbian

make

sudo make install

sudo reboot


09:46
Turn Off Wi-Fi
wlan0
wlan1
Nineplus_5G
5G
007
10086
1501
15_1002
202
360WiFi-6538C1
360WiFi-666
502
503
503_5G
5G
601
702
BenXie1402