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FAQ

How to Install Linux Driver for WF2190 on Ubuntu?

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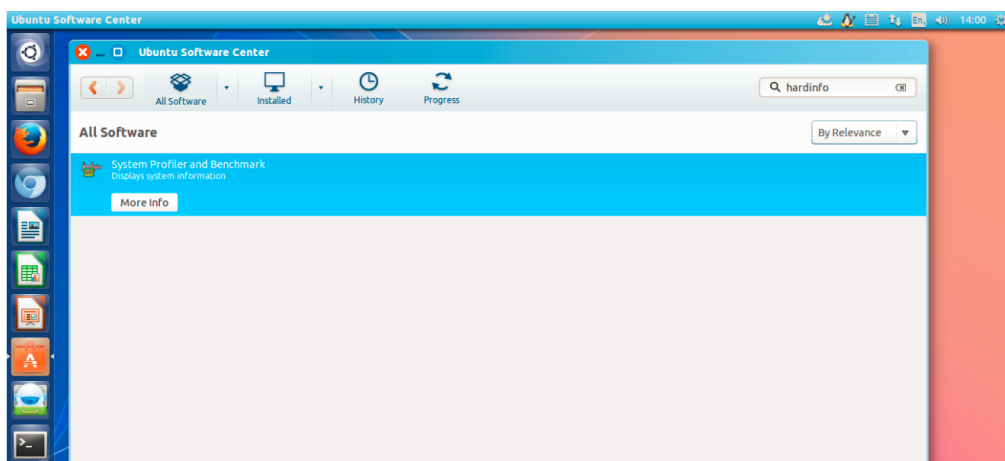
Every netis adapter has an "readme" file in the Linux driver package, it contains detailed installation steps, but if you still setup failed, please use this indirect way to install the driver.

Here we provide two way for you to install the driver.

Method A:

The steps are followings:

- 1.Please connect to the Internet through cables or other wireless cards.
- 2.Then download the "hardinfo" application from Ubuntu Software Center, and install it.



- 3.The "hardinfo" will check and install the driver for local PCI adapter automatically, and now you can use the WF2190 now.

Method B:

The steps and commands are followings:

- 1.Download the driver from our website.
- 2.Unzip XXX.zip

```
youmi@ubuntu: ~/Downloads
youmi@ubuntu:~$ ls
Desktop  Downloads  Music  Public  Videos
Documents  examples.desktop  Pictures  Templates
youmi@ubuntu:~$ cd Downloads/
youmi@ubuntu:~/Downloads$ ls
netis_WF2190_Driver_for_Linux.zip
youmi@ubuntu:~/Downloads$ unzip netis\ WF2190\ Driver\ for\ Linux.zip
```

3. cd XXX

```
youmi@ubuntu: ~/Downloads
p_ui_test_linux.c
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/WiFi_Direct_User_Interface/S
art_Guide_P2P_User_Interface_Linux.pdf
creating: RTL8812AU_linux_v4.3.8_12175.20140902/wireless_tools/
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wireless_tools/wireless_tool
.30.rtl.tar.gz
creating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/p2p_h
stapd.conf
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/rtl_h
stapd_2G.conf
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/rtl_h
stapd_5G.conf
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/wpa_0
3.conf
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/wpa_s
pplicant_8_jb_4.2_rtw_r8680.20130821.tar.gz
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/wpa_s
pplicant_8_kk_4.4_rtw_r11967.20140818.tar.gz
inflating: RTL8812AU_linux_v4.3.8_12175.20140902/wpa_supplicant_hostapd/wpa_s
pplicant_hostapd-0.8_rtw_r7475.20130812.tar.gz
youmi@ubuntu:~/Downloads$ ls
netis_WF2190_Driver_for_Linux.zip  RTL8812AU_linux_v4.3.8_12175.20140902
youmi@ubuntu:~/Downloads$ cd RTL8812AU_linux_v4.3.8_12175.20140902/
```

4. sudo chmod +x ./install.sh

```
youmi@ubuntu:~/Downloads$ cd RTL8812AU_linux_v4.3.8_12175.20140902/
youmi@ubuntu:~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902$ ls
android_ref_codes_JB_4.2  install.sh  wireless_tools
android_ref_codes_KK_4.4  readme.txt  wpa_supplicant_hostapd
document  ReleaseNotes.pdf
driver  WiFi_Direct_User_Interface
youmi@ubuntu:~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902$ sudo chmod +x ./
install.sh
[sudo] password for youmi:
youmi@ubuntu:~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902$ ls
android_ref_codes_JB_4.2  install.sh  wireless_tools
android_ref_codes_KK_4.4  readme.txt  wpa_supplicant_hostapd
document  ReleaseNotes.pdf
driver  WiFi_Direct_User_Interface
youmi@ubuntu:~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902$
```

5. sudo sh install.sh

```
install.sh
[sudo] password for youmi:
youmi@ubuntu:~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902$ ls
android_ref_codes_JB_4.2  install.sh  wireless_tools
android_ref_codes_KK_4.4  readme.txt  wpa_supplicant_hostapd
document  ReleaseNotes.pdf
driver  WiFi_Direct_User_Interface
youmi@ubuntu:~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902$ sudo sh install.
sh
```

```

youmi@ubuntu: ~/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902
8812AU_linux_v4.3.8_12175.20140902/core/rtw_mp.o
CC [M] /home/youmi/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902/driver/rtl
8812AU_linux_v4.3.8_12175.20140902/core/rtw_mp_ioctl.o
LD [M] /home/youmi/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902/driver/rtl
8812AU_linux_v4.3.8_12175.20140902/8812au.o
Building modules, stage 2.
MODPOST 1 modules
CC /home/youmi/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902/driver/rtl
8812AU_linux_v4.3.8_12175.20140902/8812au.mod.o
LD [M] /home/youmi/Downloads/RTL8812AU_linux_v4.3.8_12175.20140902/driver/rtl
8812AU_linux_v4.3.8_12175.20140902/8812au.ko
make[1]: Leaving directory `/usr/src/linux-headers-3.16.0-30-generic'
#####
Compile make driver ok!!
#####
install.sh: 68: [: unexpected operator
Authentication requested [root] for remove driver:
rmmod: ERROR: Module 8812au is not currently loaded
Authentication requested [root] for insert driver:
Authentication requested [root] for install driver:
install -p -m 644 8812au.ko /lib/modules/3.16.0-30-generic/kernel/drivers/net/w
ireless/
/sbin/depmod -a 3.16.0-30-generic

```

6. Then your driver is compiled successfully. You can use your wireless connection.



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