

if the installation is aborted, check existing dkms modules and uninstall previously installed driver

Uninstall Existing Driver

7. Check the wireless interfaces by typing <code>iwconfig</code> .

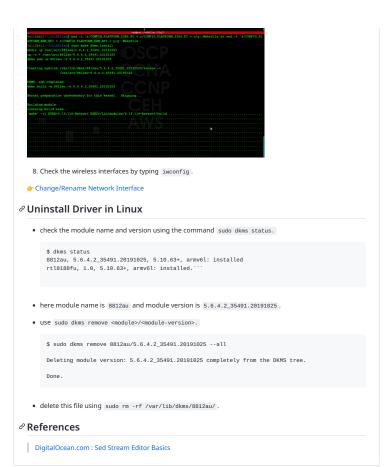
```
if you encounter any weird interface name , rename the Wireless interface by following below steps
 1. Update the package information :
  sudo apt update
   2. Install dkms and git :
  sudo apt install dkms git
   3. Install Build Dependencies :

∂ For Raspbian OS

 sudo apt-get install raspberrypi-kernel-headers
sudo apt-get install build-essential libelf-dev kalipi-kernel-headers
   4. Download the Driver files using git:
  git clone https://github.com/aircrack-ng/rtl8812au.git
   5. Navigate to the Downloaded directory :
 cd rtl88*

∂ For Raspberry (RPI)

   6. Then run this step to change platform in Makefile, For RPI 1/2/3/ & 0/Zero:
    sed -i 's/CONFIG_PLATFORM_I386_PC = y/CONFIG_PLATFORM_I386_PC = n/g' Makefile
    sed -i 's/CONFIG_PLATFORM_ARM_RPI = n/CONFIG_PLATFORM_ARM_RPI = y/g' Makefile
ℰ But for RPI 3B+ & 4B you will need to run those below which builds the ARM64 arch driver:
    sed -i 's/CONFIG_PLATFORM_I386_PC = y/CONFIG_PLATFORM_I386_PC = n/g' Makefile
    sed -i 's/CONFIG_PLATFORM_ARM64_RPI = n/CONFIG_PLATFORM_ARM64_RPI = y/g' Makefile
\mathscr{O} In addition, if you receive an error message about unrecognized command line option '-mgeneral-
 regs-only' (i.e., Raspbian Buster), you will need to run the following commands, then retry building and
 installing:
    export ARCH=arm
    sed -i 's/^MAKE="/MAKE="ARCH=arm\ /' dkms.conf
   7. Install the Driver
  sudo make dkms_install
```



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