

How to install RTL88x2BU with Ubuntu 18.04/20.04 (WU1200/WU1300/ WU1300S/WU1400)

1. Check your driver.

Make sure you've got the driver, which should be `rtl88x2bu_linux.zip` for your USB adapter.
If it is not, write email to support@cudy.com and ask for this driver.

2. Login your Ubuntu 18.04/20.04, and enter your working directory.

For example:

```
root@ubuntu:/home/colin/project#
```

Don't use the complex directory name.

Especially don't use a directory whose name include BLANK.

Maybe you can create the same directory as `"/home/colin/project"`.

3. Copy the driver into your working directory. And unpack this file with command of `"unzip rtl88x2bu_linux.zip"`.

For example:

```
root@ubuntu:/home/colin/project# unzip rtl88x2bu_linux.zip
```

4. A new folder `"/rtl88x2bu_linux"` will be created in your working directory.

5. Enter the directory of `"project/rtl88x2bu_linux"`, and run `"sudo make"` with root authority.

For example:

```
root@ubuntu:/home/colin/project# cd rtl88x2bu_linux
```

```
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo make
```

6. After the above step succeeds, run `"sudo make install"`.

For example:

```
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo make install
```

7. Run `"sudo modprobe -r 88x2bu"`.

For example:

```
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo modprobe -r 88x2bu
```

8. Run `"sudo modprobe 88x2bu"`.

For example:

```
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo modprobe 88x2bu
```

9. Done

Summary (Installation command) :

```
root@ubuntu:~# cd /home/colin/project (Notes: This directory contains the zip file of driver.)
root@ubuntu:/home/colin/project/# unzip rtl88x2bu_linux.zip
root@ubuntu:/home/colin/project/# cd rtl88x2bu_linux
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo make
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo make install
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo modprobe -r 88x2bu
root@ubuntu:/home/colin/project/rtl88x2bu_linux# sudo modprobe 88x2bu
```

FAQ 1 .

Q: Linux prompts "modprobe: ERROR: could not insert '88x2bu' : Operation not permitted" while run the command "sudo modprobe 88x2bu" . How to fix the issue?

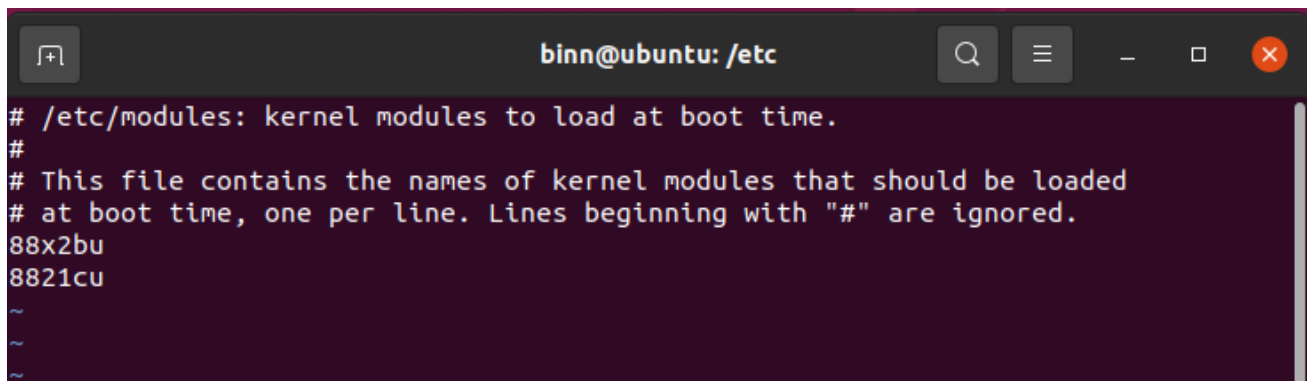
A: It may be caused by the setting of Secure Boot in the BIOS of your computer. Please try to disable this option and then retry to run the command.

FAQ 2.

Q: The driver is not installed when the computer reboots. How to fix the issue?

A: Try to add a new line into "/etc/modules", which should be as like as below.

Warning: The string is "88x2bu" but not "88x2cu".

A terminal window titled "bin@ubuntu: /etc" showing the contents of the /etc/modules file. The file contains comments and two module names: 88x2bu and 8821cu. The terminal has a dark background with light-colored text. The window title bar includes a search icon, a menu icon, and standard window control buttons (minimize, maximize, close).

```
bin@ubuntu: /etc
# /etc/modules: kernel modules to load at boot time.
#
# This file contains the names of kernel modules that should be loaded
# at boot time, one per line. Lines beginning with "#" are ignored.
88x2bu
8821cu
~
~
~
```

If more than one "88x2bu" have been added into /etc/modules, please edit this file and remove the redundant string of 88x2bu.