

Forum:[Hack Forums](#)

Thread: [Install USB network adapter on kali VM](#)

Pr0m3th3us - January 28, 2025, 1:47 pm

i need to use my tp-link AX1750 on my kali VM, how to i install it or get it to show up for that matter.

RootRXXT - January 28, 2025, 1:50 pm

```
sudo apt install gcc
sudo apt install git
git clone https://github.com/lwfinger/rtl8188eu
cd rtl8188eu/
make --version
If it's not found, install it by using the command:
sudo apt install make
sudo make all
sudo make install
```

and reboot
Should work

Pr0m3th3us - January 28, 2025, 1:51 pm

(Jan 28, 2025 02:50 PM)RootRXXT Wrote: [\[CITE\]](#) sudo apt install gcc
sudo apt install git
git clone <https://github.com/lwfinger/rtl8188eu>
cd rtl8188eu/
make --version
If it's not found, install it by using the command:
sudo apt install make
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and reboot
Should work
You are overqualified for these forums sir ??

Thanks i am trying it now...

RootRXXT - January 28, 2025, 1:53 pm

(Jan 28, 2025 02:51 PM)Unknown Inebriated Looser Wrote: [\[CITE\]](#) You are overqualified for these forums sir ??

Thanks i am trying it now...
Or you can try this..

```
sudo apt update
sudo apt upgrade
sudo apt install build-essential
sudo apt install linux-headers-`uname -r`
sudo apt install linux-headers-5.10.0-kali6-amd64
```

```
sudo apt install dkms
sudo rmmod r8188eu.ko
sudo apt install git
https://github.com/aircrack-ng/rtl8188eus
git clone https://github.com/aircrack-ng/rtl8188eus
cd rtl8188eus/
sudo -i
echo "blacklist r8188eu" > "/etc/modprobe.d/realtek.conf"
cd rtl8188eus/
make --version
sudo apt-get install make
sudo make
sudo make install
sudo modprobe r8188eu
```

Pr0m3th3us - January 28, 2025, 2:20 pm

none of my apt commands are found

DramaKing - January 29, 2025, 3:04 am

(Jan 28, 2025 03:20 PM)Unknown Inebriated Looser Wrote: [\[CITE\]](#) none of my apt commands are found

You didn't remove apt, did you?

Pr0m3th3us - January 29, 2025, 7:51 am

(Jan 29, 2025 04:04 AM)DramaKing Wrote: [\[CITE\]](#) You didn't remove apt, did you?

I didn't. It's on Wifislax so maybe it is already removed?

Infinity. - January 30, 2025, 8:51 am

(Jan 28, 2025 02:53 PM)RootRXXT Wrote: [\[CITE\]](#) Or you can try this..

```
sudo apt update
sudo apt upgrade
sudo apt install build-essential
sudo apt install linux-headers-`uname -r`
sudo apt install linux-headers-5.10.0-kali6-amd64
sudo apt install dkms
sudo rmmod r8188eu.ko
sudo apt install git
https://github.com/aircrack-ng/rtl8188eus
git clone https://github.com/aircrack-ng/rtl8188eus
cd rtl8188eus/
sudo -i
echo "blacklist r8188eu" > "/etc/modprobe.d/realtek.conf"
cd rtl8188eus/
make --version
sudo apt-get install make
sudo make
sudo make install
sudo modprobe r8188eu
```

You're mostly correct bro

You're installing the rtl8188eus driver, which is for Realtek 8188 chipset, not the AX1750 (which uses RTL8812 or RTL8821).

The correct driver for TP-Link AX1750 should be rtl88XXau instead.

```
sudo apt update && sudo apt upgrade -y
sudo apt install build-essential dkms git -y
sudo apt install linux-headers-$(uname -r) -y
git clone https://github.com/aircrack-ng/rtl8812au.git
cd rtl8812au/
sudo -i
echo "blacklist r8188eu" > "/etc/modprobe.d/realtek.conf"
exit
make
sudo make install
sudo modprobe 88XXau
```

```
--verify--
ip link show
iwconfig
lsusb
```

Pr0m3th3us - January 30, 2025, 6:02 pm

(Jan 30, 2025 09:51 AM)Infinity. Wrote: [\[CITE\]](#) You're mostly correct bro
You're installing the rtl8188eus driver, which is for Realtek 8188 chipset, not the AX1750 (which uses RTL8812 or RTL8821).
The correct driver for TP-Link AX1750 should be rtl88XXau instead.

```
sudo apt update && sudo apt upgrade -y
sudo apt install build-essential dkms git -y
sudo apt install linux-headers-$(uname -r) -y
git clone https://github.com/aircrack-ng/rtl8812au.git
cd rtl8812au/
sudo -i
echo "blacklist r8188eu" > "/etc/modprobe.d/realtek.conf"
exit
make
sudo make install
sudo modprobe 88XXau
```

```
--verify--
ip link show
iwconfig
lsusb
```

Thanks, Wifislax shows that is pre-installed and still it doesn't find my adapter ?

im going to try it in my kali VM and see if it shows up then ill know its just wifislax that's causing me the issue...

Pr0m3th3us - January 31, 2025, 6:09 pm

(Jan 30, 2025 09:51 AM)Infinity. Wrote: [\[CITE\]](#) make
sudo make install
sudo modprobe 88XXau
make ARCH=x86_64 CROSS_COMPILE= -C /lib/modules/6.11.2-amd64/build
M=/home/unknownuser/rtl8812au modules
make[1]: Entering directory '/home/unknownuser/rtl8812au'
make[1]: * /lib/modules/6.11.2-amd64/build: No such file or directory. Stop.

```
make[1]: Leaving directory '/home/unknownuser/rtl8812au'  
make: * [Makefile:1730: modules] Error 2
```

whats this error?
also..im not 100% sure if the "echo "blacklist..." line worked.

Pr0m3th3us - February 1, 2025, 6:13 pm

(Feb 1, 2025 07:06 PM)Lowkey Wrote: [\[CITE\]](#) Uh check if your adapter is recognized to begin with:
ifconfig -a

This will show all network interfaces.

If your adapter isn't listed, (ur cooked) it's a driver issue most likely.

Then check usb detection (if tt's a USB adapter) with: lsusb OR dmesg | grep usb

If your adapter shows up, the system detects it but may lack the right drivers.

If they aren't then find out which chipset your adapter uses with: lspci -nn | grep Network

Then load the driver manually with: modprobe <drivernamehere>

If you don't know the driver, search online for your chipset + linux driver and install it that way.

Also....it could just be an incompatible wifi adapter.

Nice thank you, i really appreciate all the help from everyone. Im going to be on all day tomorrow setting this VM up and hopefully getting it going.

(Feb 1, 2025 07:06 PM)Lowkey Wrote: [\[CITE\]](#) Uh check if your adapter is recognized to begin with:
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This will show all network interfaces.

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Then load the driver manually with: modprobe <drivernamehere>

If you don't know the driver, search online for your chipset + linux driver and install it that way.

Also....it could just be an incompatible wifi adapter.

It seems it is incompatible as it doesn't show up ?

Pr0m3th3us - February 6, 2025, 7:51 am

I gave up on the TP link one and ordered an ASUS AX1800. If someone has the lines for that please share, thanks.

Klonopin - February 6, 2025, 3:51 pm

What VM are you using?

Pr0m3th3us - February 6, 2025, 7:23 pm

(Feb 6, 2025 04:51 PM)Klonopin Wrote: [\[CITE\]](#) What VM are you using?

Latest version of Oracle VM

Also i put the wrong model, its AXE5400