

Forum:[Hack Forums](#)

Thread: [Kali linux 2016.1 no internet connection.. need help.](#)

relok - June 19, 2016, 12:47 pm

Okay i have now dual booted windows 10 and kali linux 2016.1 and when i am in kali linux i don't have internet connection and when i use "ifconfig" command i get eth0 but no ip address. I have asus ac56 usb adapter.

Rubixa - June 20, 2016, 7:29 am

(Jun 19, 2016 12:47 PM)relok Wrote: [\[CITE\]](#) Okay i have now dual booted windows 10 and kali linux 2016.1 and when i am in kali linux i don't have internet connection and when i use "ifconfig" command i get eth0 but no ip address. I have asus ac56 usb adapter.

Try

Code dhclient wlan0
in the terminal and get back to me :)

relok - June 20, 2016, 8:49 am

"dhclient wlan0" gives me: Cannot find device "wlan0".
And here is output of command "ifconfig -a"

```
eth0: flags=4099<UP, BROADCAST, MULTICAST> mtu 1500
    ether d0:50:99:07:a1:18 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

```
lo: flags=73<UP, LOOPBACK, RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 0 (Local Loopback)
    RX packets 52 bytes 3408 (3.3 KiB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 52 bytes 3408 (3.3 KiB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
```

Infinity. - June 20, 2016, 2:09 pm

Install the following drivers.

PHP Code

```
<?php
sudo apt-get install build-essential linux-headers-$(uname -r) git
echo "options ath10k_core skip_otp=y" | sudo tee /etc/modprobe.d/ath10k_core.conf
wget https://www.kernel.org/pub/linux/kernel/projects/backports/2015/11/20/backports-20151120.tar.gz
tar zxvf backports-20151120.tar.gz
cd backports-20151120
make defconfig-wifi
```

```
make
sudo make install
git clone https://github.com/kvalo/ath10k-firmware.git
sudo cp -r ath10k-firmware/QCA9377 /lib/firmware/ath10k/
sudo cp /lib/firmware/ath10k/QCA9377/hw1.0/firmware-5.bin_WLAN.TF.1.0-00267-1 /lib/firmware/
ath10k/QCA9377/hw1.0/firmware-5.bin
```

relok - June 20, 2016, 3:45 pm

(Jun 20, 2016 02:09 PM)Infinity. Wrote: [\[CITE\]](#) Install the following drivers.It didn't worked it just gives me error when i try the first line of that code.. i think it is because i don't have internet connection. Do you have any other suggestions?

Infinity. - June 20, 2016, 9:49 pm

(Jun 20, 2016 03:45 PM)relok Wrote: [\[CITE\]](#) It didn't worked it just gives me error when i try the first line of that code.. i think it is because i don't have internet connection. Do you have any other suggestions?

Is it the wi-fi connection that you don't get? I've got the same error when I freshly installed Kali. So i plugged in my main Internet cable from PC into the laptop(where kali's installed) and installed the wireless drivers. I assume you are also getting connected to internet somehow? Since you can post here?

E-Nonymous - June 21, 2016, 1:28 am

Well, to start, the Asus AC56 uses a Realtek driver, and one not commonly used or supported by Kali to start off with (RTL8812AU)

Check out these links for some more idea on that stuff:

https://wikidevi.com/wiki/ASUS_USB-AC56 (There is a couple of driver downloads on this wiki, I would use either the modified version or the github version)

http://www.aircrack-ng.org/doku.php?id=compatible_cards (Combatability help)

http://www.aircrack-ng.org/doku.php?id=compatibility_drivers&DokuWiki=itkpd3kunf8regohae5vd2r812#compatibility (Compatibility Drivers and stuff)

My idea for you, is for you to download drivers on your windows box, bring them over to the kali install via usb and install them.

So download these drivers:

http://wikidevi.com/files/Drivers/Realtek/rtl8812AU_8821AU_linux_v4.2.2_7502.20130517_addl_IDs_added.tar.bz2

and move them to kali via usb, after that, place them in a directory and uncompress them, then in the uncompressed directory, type:

```
Code make
make install
make unload
```

After this, reboot into Kali and see if you can see the wifi device with iwconfig/ifconfig/wicd whatever.

relok - June 21, 2016, 5:54 am

(Jun 20, 2016 09:49 PM)Infinity. Wrote: [\[CITE\]](#) Is it the wi-fi connection that you don't get? I've got the same error when I freshly installed Kali. So i plugged in my main Internet cable from PC into the

laptop(where kali's installed) and installed the wireless drivers. I assume you are also getting connected to internet somehow? Since you can post here?I have dual booted windows 10 and Kali linux 2016.1 and i have working internet connection in windows 10 so i use that to post here. But thank you still for the help.

Coldplay - June 21, 2016, 5:57 am

For starters, have you tried actually setting up the wifi network? I made that mistake and had no internet because it doesn't autotmoatcly transfer to Kali.

relok - June 21, 2016, 6:09 am

(Jun 21, 2016 01:28 AM)E-Nonymous Wrote: [\[CITE\]](#) Well, to start, the Asus AC56 uses a Realtek driver, and one not commonly used or supported by Kali to start off with (RTL8812AU)

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My idea for you, is for you to download drivers on your windows box, bring them over to the kali install via usb and install them.

So download these drivers:

and move them to kali via usb, after that, place them in a directory and uncompress them, then in the uncompressed directory, type:

```
Code make
make install
make unload
```

After this, reboot into Kali and see if you can see the wifi device with iwconfig/ifconfig/wicd whatever.I will test that later because i now need to get my Kali linux working. I uninstalled my Kali linux and tried to reinstall hoping that it would fix the internet connection problem, but when i got it installed and tried to boot in it just hangs in "Cannot enumerate usb device". And then i tried reinstall it but now i can't even install it because it just hangs in "partitioning disks". (And sorry if i wrote something wrong because english is not my main language.)

(Jun 21, 2016 01:28 AM)E-Nonymous Wrote: [\[CITE\]](#) and move them to kali via usb, after that, place them in a directory and uncompress them, then in the uncompressed directory, type:

```
Code make
make install
make unload
```

After this, reboot into Kali and see if you can see the wifi device with iwconfig/ifconfig/wicd whatever.Okay.. i tried command "make" but it gives me error:

```
make ARCH=i386 CROSS_COMPILE= -C /lib/modules/4.3.0-kali-686-pae/build
M=/root/Desktop/rtl8812AU_linux_v4.2.2_7502.20130517 modules
make[1]: * /lib/modules/4.3.0-kali-686-pae/build: No such file or directory. Stop.
Makefile:1041: recipe for target 'modules' failed
make: * [modules] Error 2
```

relok - June 23, 2016, 6:13 am

I have not found solution with problems on my dual booted Kali linux 2016.1 and don't care anymore because i did found out that my network adapter doesn't support monitor mode.