

Forum:[Hack Forums](#)

Thread: [cannot access internet in kali linux through virtual box](#)

Gnostic Aeon - October 16, 2016, 7:46 am

I cannot access the internet on kali linux through virtual box. I installed virtualbox. Then created a DHCP server with 9 other IPS. (vboxmanage dhcp server add --netname mydhcpnetwork --ip 10.10.10.1 --netmask 255.255.255.0 --lowerip 10.10.10.2 --upperip 10.10.10.10 enable)

I then installed kali linux on virtual box. Then in Virtualbox network settings adapter 1 is attached to internal network, mydhcpnetwork. adapter 2 is set to NAT. during the kali install it asked to configure the network and gave me a choice of eth3 or eth8 i tried eth3 first but it could not finish the install because it couldnt connect to the internet. I went back and choose eth8 which worked and the kali install finished. kali boots up fine but i cannot access the internet. On boot i get the error message "intel_rapl : no valid rapl domains found in package (0)" I dont know if it is relevant, everyone online says it is merely cosmetic. On the command line i tried (dhclient -v) and it says...

```
"Listening on LPF/eth0/08:00:27:64:ca:bb
sending on LPF/eth0/08:00:27:64:ca:bb
DHCprequest of 10.10.10.2 on eth0 to 255.255.255.255 port 67
DHCpack of 10.10.10.2 from 10.10.10.1
smbd.service is not active, cannot reload
invoke-rc.d: initscript smbd, action "reload" failed
RTNETLINK answers file exists
Bound to 10.10.10.2 -- renewal in 535 seconds"
```

so i put into the command line (service smbd restart) and do (dhclient -v) again, The read out is the same just with out the "smbd.service is not active, cannot reload. Invoke-rc.d: initscript smbd, action "reload"failed" but i have to enter (service smbd restart) every time I boot kali in virtualbox.

I tried (if config eth0 up) (dhclient eth0) and it says "RTNETLINK Answers file exists".

I tried editing (gedit /etc/NetworkManager/NetworkManager.conf) and changed false to true. then (service network-manager restart) still nothing.

(ping www . google . com) "name or service not found"

(ping 10.10.10.2) "pinging 10.10.10.2 56(84) bits of data" and does a readout that doesnt stop.

```
(cat /etc/network/interfaces)
"Source /etc/network interfaces.d/*
The loopback network interface
auto lo
iface lo inet loopback
iface eth8 inet DHCP"
```

```
(ifconfig -a) in virtualbox
"eth0: flags=4163<up,Broadcast,Running,Multicast> mtu 1500
inet 10.10.10.2 Netmask 255.255.255.0 Broadcast 10.10.10.255
inet 6 fe80::a00:27ff:fe64:ca66 prefixlen64 scope id 0x20 <link>
ether 08:00:27:64:ca:66 txqueulen 1000 (ethernet)
RX Packets 40 bytes 14590 (14.2kib)
RX errors 0 dropped 0 overruns 0 frame 0"
```

TX Packets 56 bytes 10062 (9.8kib)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth1: flags=4163<up,Broadcast,Running,Multicast>mtu 1500
ether 08:00:27:68:f9:01 Txqueulen 1000 (ethernet)
RX Packets 0 bytes 0 (0.0b)
RX errors 0 dropped 0 overruns 0 frame 0
TX Packets 0 bytes 0 (0.0b)
TX errors 0 dropped 0 overruns 0 carrier 0 collision 0

10: flags=73<up,loopback,Running>mtu 65536
inet 127.0.0.1 netmask 255.0.0.0
inet 6::1 prefixlen 128 scopeid 0x10<host>
loop txqueulen 1 (local loopback)
RX Packets 16 bytes 960 (960.0b)
RX errors 0 dropped 0 overruns 0 frame 0
TX Packets 16 bytes 960 (960.0b)
TX errors 0 dropped 0 overruns 0 carrier 0 collision 0"

(route -n)
"Kernel IP routing table
Destination 10.10.10.0
Gateway 0.0.0.0
Genmask 255.255.255.0
Flags u
Metric 100
Ref 0
use 0
Iface eth0"

any help would be great.

I resolved this issue. It will not allow me to delete the thread.

l33t01 - October 16, 2016, 1:10 pm

Hello , i was using Vmware too with kali and some linux os!

But i dont recommend it anymore , because it has a lot of limitations , kali has some reasons that you can boot it live..

So i recommend you to install it to USB 3.0 over 4GB, and it will work perfectly , without needed to download network drivers , that are hard to find and install..

If you really want to work with it and save everything as an OS, i suggest you to DualBoot with Windows, or if you have a laptop that u dont use that much , Install as as Primar operative system!

Rubixa - October 16, 2016, 2:46 pm

(Oct 16, 2016 07:46 AM)Gnostic Aeon Wrote: [\[CITE\]](#) -snip-

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Haha, fuck sake.. I read all of that only to get to the bottom and see it's been solved, cheers ?

Glad it's fixed.

sapiwan - February 9, 2018, 6:48 am

(Oct 16, 2016 07:46 AM)Gnostic Aeon Wrote: [\[CITE\]](#) I cannot access the internet on kali linux

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Genmask 255.255.255.0
Flags u
Metric 100
Ref 0
use 0
Iface eth0"
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Heya I know this thread is old. But I was wondering how you resolved it? Ive been trying like crazy huhu