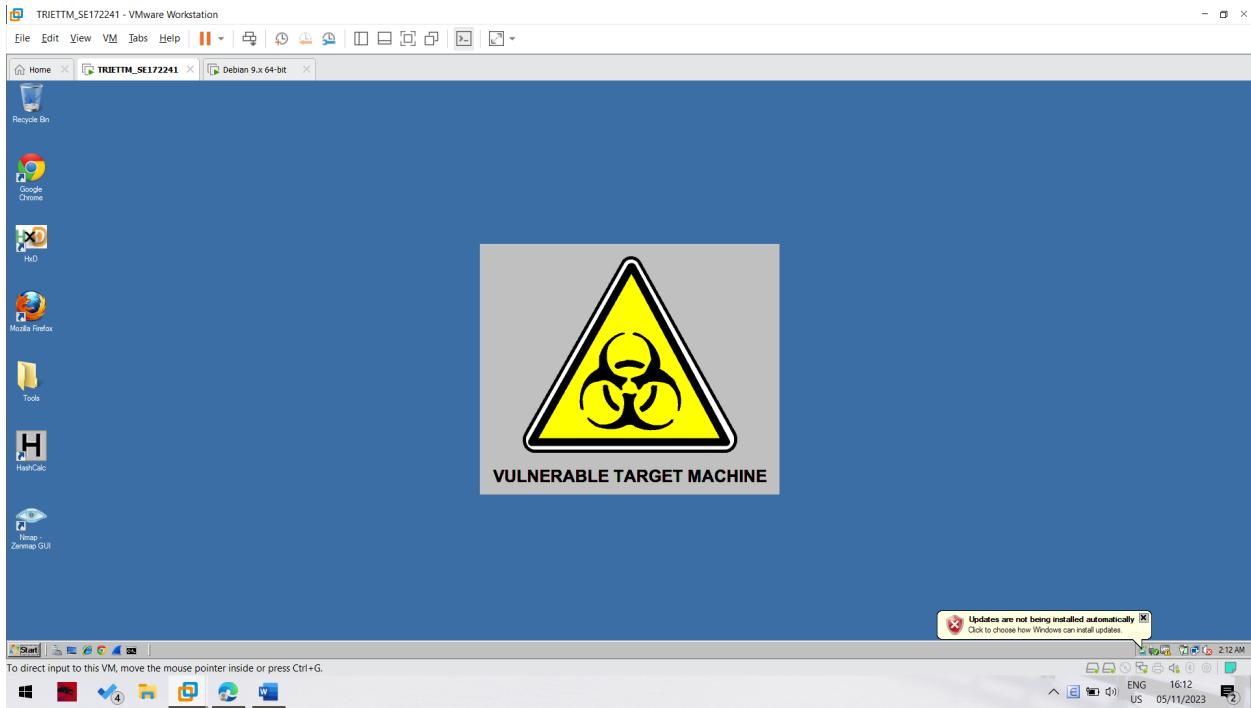
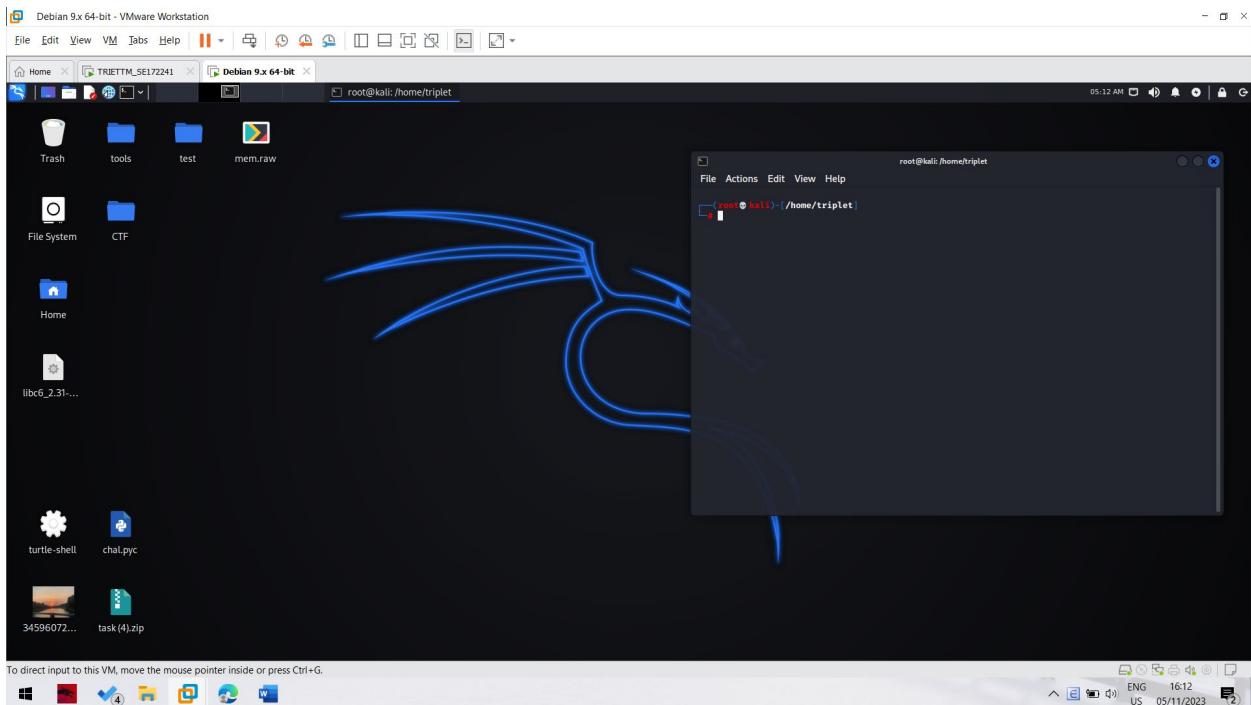


Using INetSim on Kali Linux

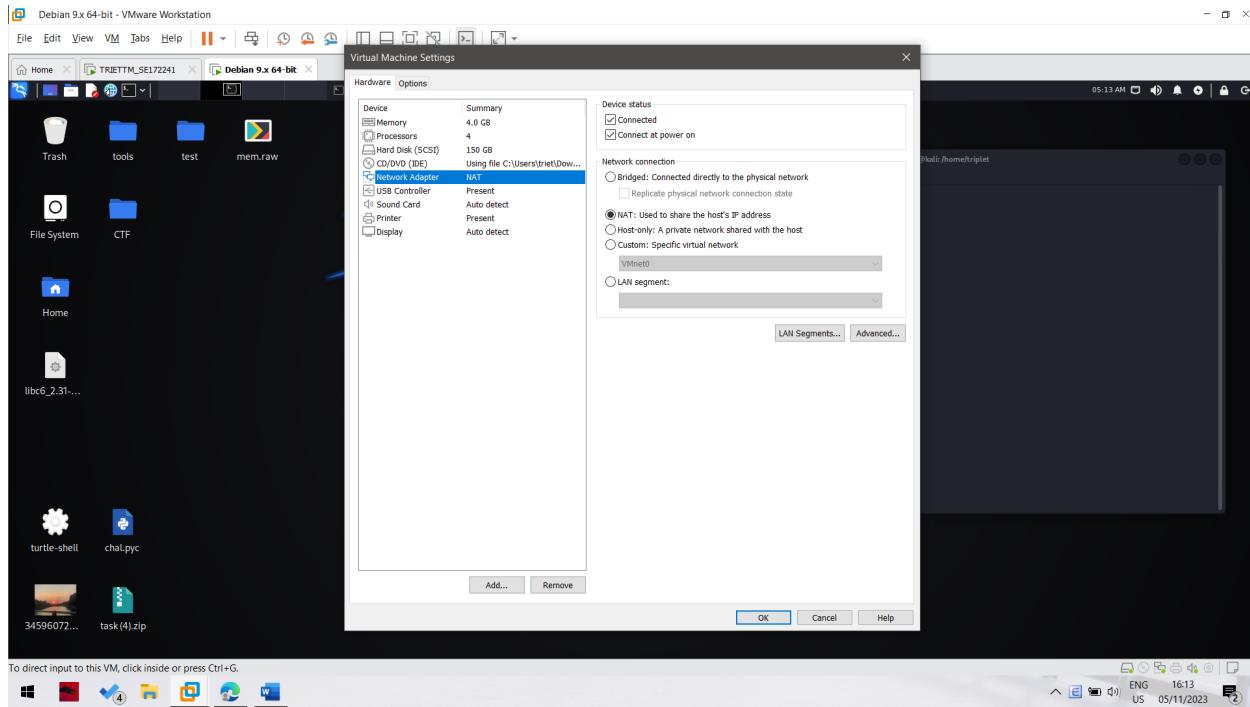
Starting your Win2008-Target Virtual Machine



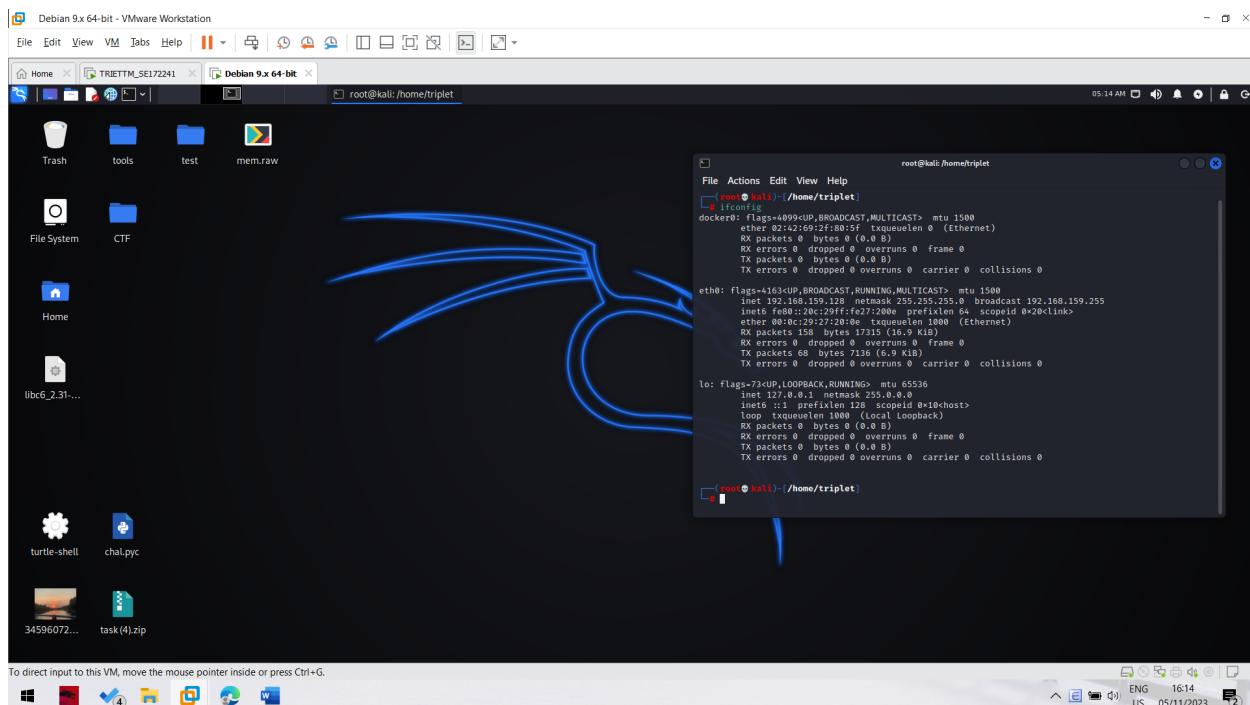
Starting the Kali Linux Machine and Adjusting Networking



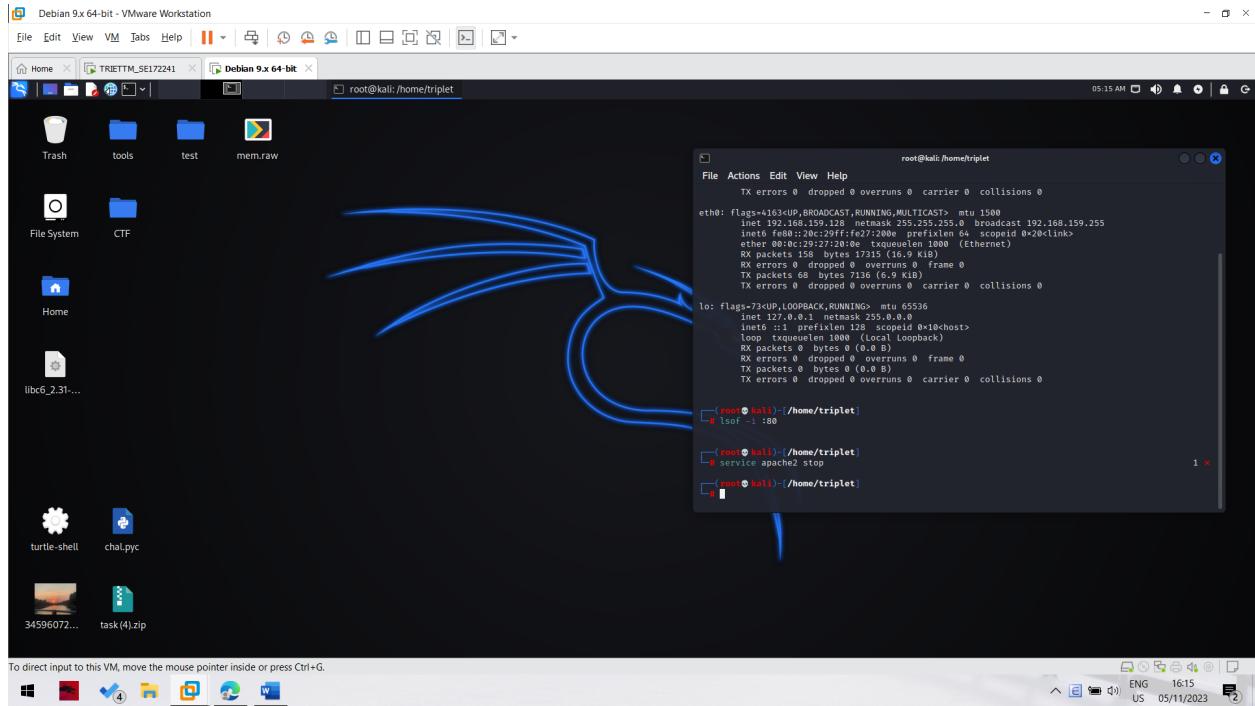
Setting the Kali Linux VM to NAT Networking



Finding the Kali Machine's IP Address

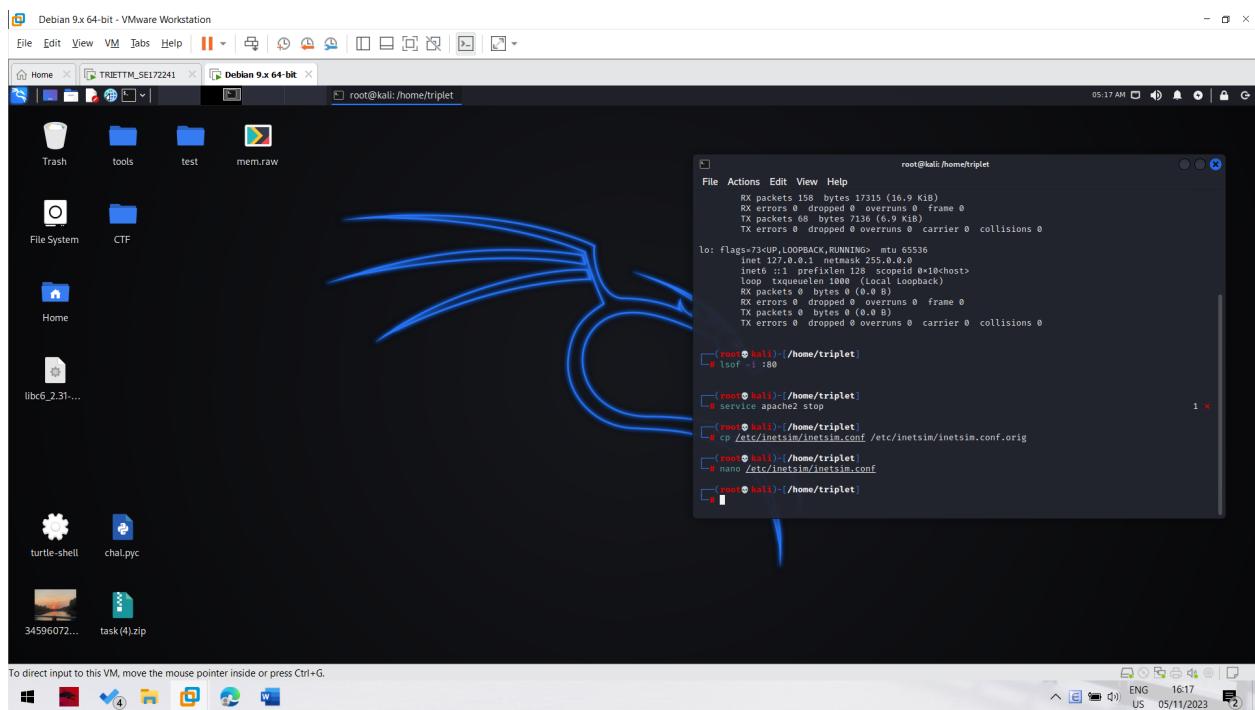


Checking for a Web server



As we can see that this current kali machine does not start apache service yet. So that we do not need to stop this service.

Configuring inetsim



```
root@kali:~/home/triplet
File Actions Edit View Help
GNU nano 7.2          /etc/inetsim/inetsim.conf
start_service chargen_tcp
start_service chargen_udp
start_service dummy_tcp
start_service dummy_udp

#####
# service_bind_address
# IP Address to bind services to
# Syntax: service_bind_address <IP address>
# Default: 127.0.0.1
#service_bind_address 10.10.10.1

#####
# service_run_as_user
# User to run services
# Syntax: service_run_as_user <username>
# Default: inetsim

#####
# Help      Write Out  Where Is   Cut Paste   Execute   Justify   Location
# Exit      Read File  Replace
#####
root@kali:~/home/triplet
File Actions Edit View Help
GNU nano 7.2          /etc/inetsim/inetsim.conf *
start_service chargen_tcp
start_service chargen_udp
start_service dummy_tcp
start_service dummy_udp

#####
# service_bind_address
# IP Address to bind services to
# Syntax: service_bind_address <IP address>
# Default: 127.0.0.1
#service_bind_address 0.0.0.0

#####
# service_run_as_user
# User to run services
# Syntax: service_run_as_user <username>
# Default: inetsim

#####
# Help      Write Out  Where Is   Cut Paste   Execute   Justify   Location
# Exit      Read File  Replace
#####
root@kali:~/home/triplet
File Actions Edit View Help
GNU nano 7.2          /etc/inetsim/inetsim.conf
start_service chargen_tcp
start_service chargen_udp
start_service dummy_tcp
start_service dummy_udp

#####
# service_bind_address
# IP Address to bind services to
# Syntax: service_bind_address <IP address>
# Default: 127.0.0.1
#service_bind_address 10.10.10.1

#####
# service_run_as_user
# User to run services
# Syntax: service_run_as_user <username>
# Default: inetsim

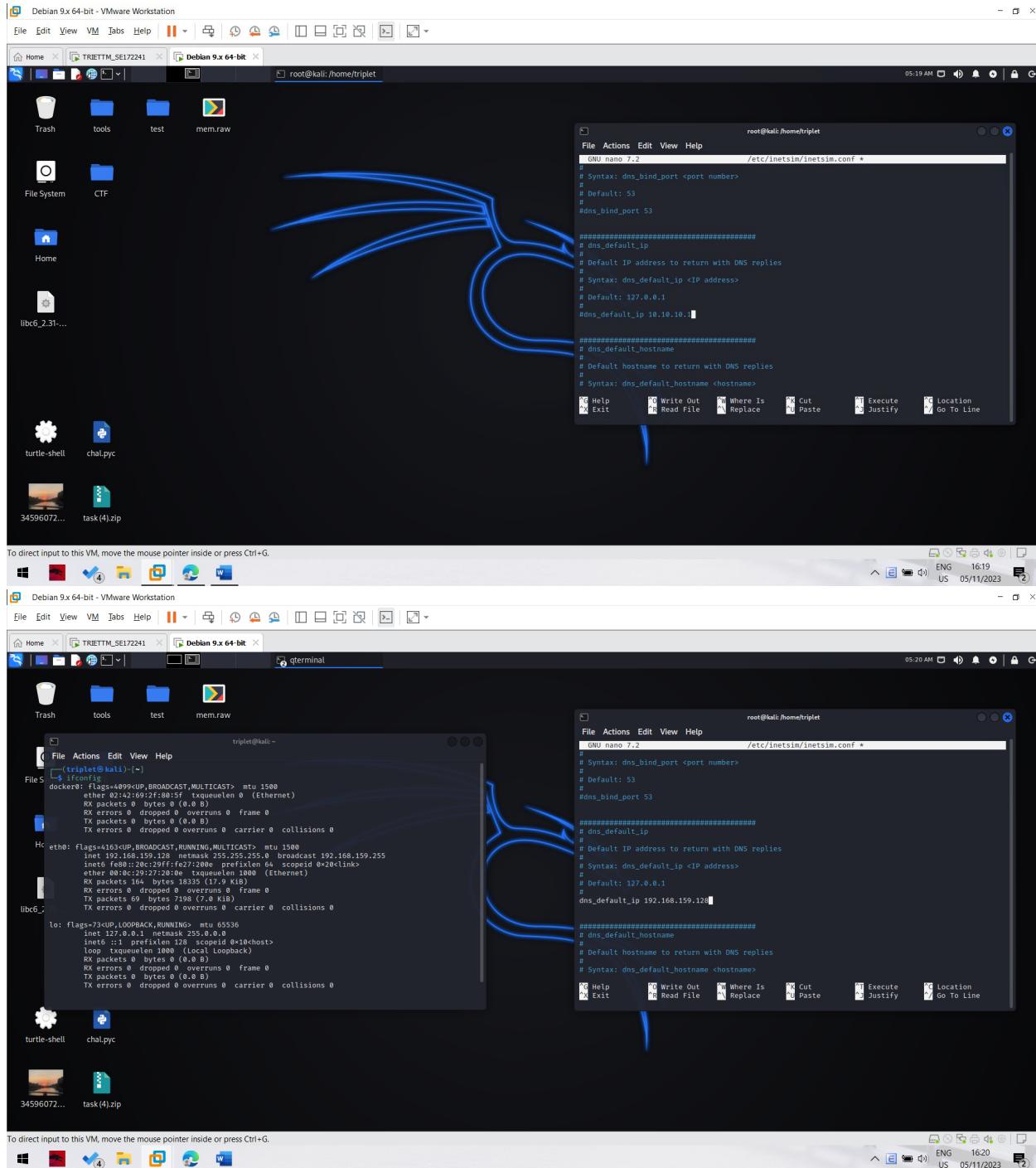
#####
# Help      Write Out  Where Is   Cut Paste   Execute   Justify   Location
# Exit      Read File  Replace
#####
root@kali:~/home/triplet
File Actions Edit View Help
GNU nano 7.2          /etc/inetsim/inetsim.conf *
start_service chargen_tcp
start_service chargen_udp
start_service dummy_tcp
start_service dummy_udp

#####
# service_bind_address
# IP Address to bind services to
# Syntax: service_bind_address <IP address>
# Default: 127.0.0.1
#service_bind_address 0.0.0.0

#####
# service_run_as_user
# User to run services
# Syntax: service_run_as_user <username>
# Default: inetsim

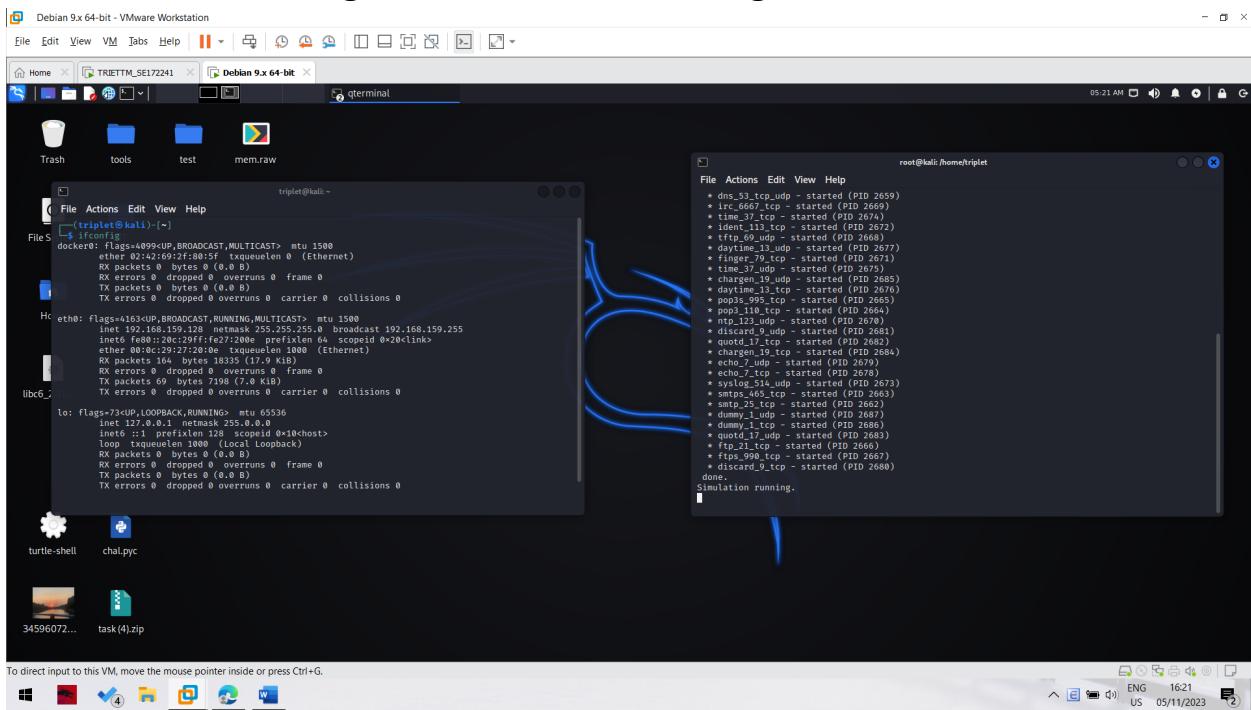
#####
# Help      Write Out  Where Is   Cut Paste   Execute   Justify   Location
# Exit      Read File  Replace
#####
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.
Windows Taskbar: ENG 16:17 US 05/11/2023
```

Change the default service_bind_address to 0.0.0.0



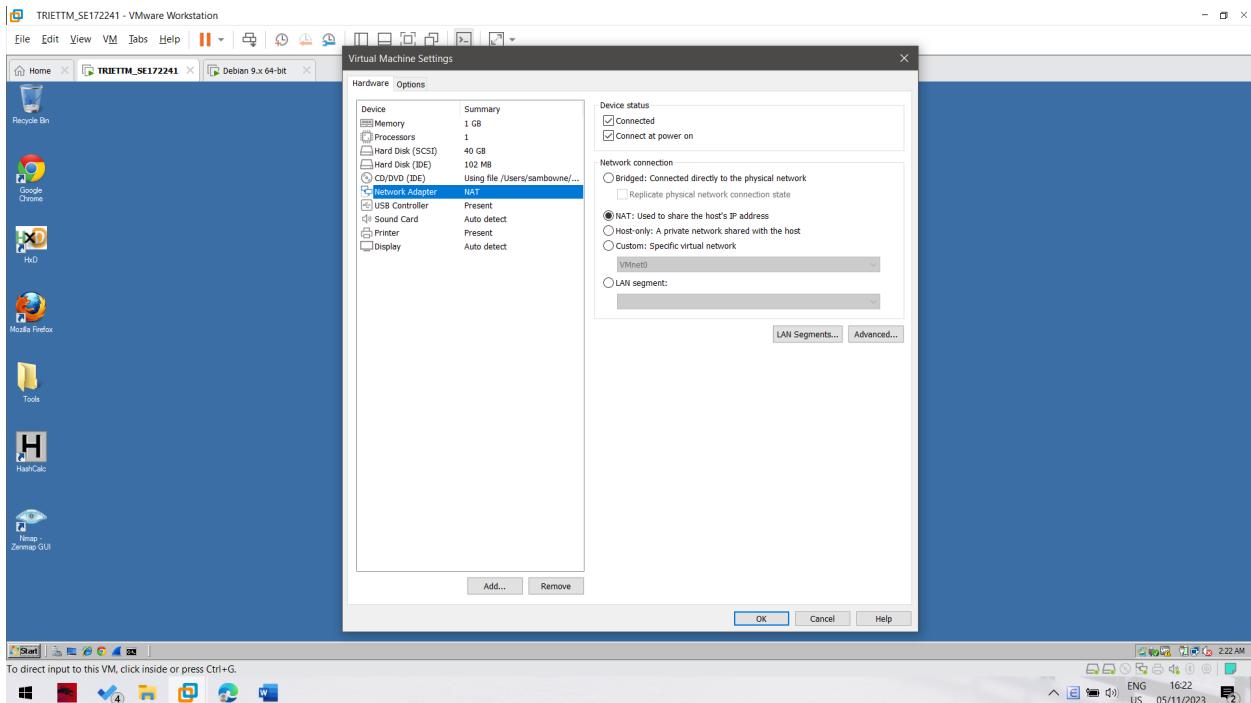
Replace the default dns ip address to the ip address of the machine kali.

Then save the configuration file and running inetsim.

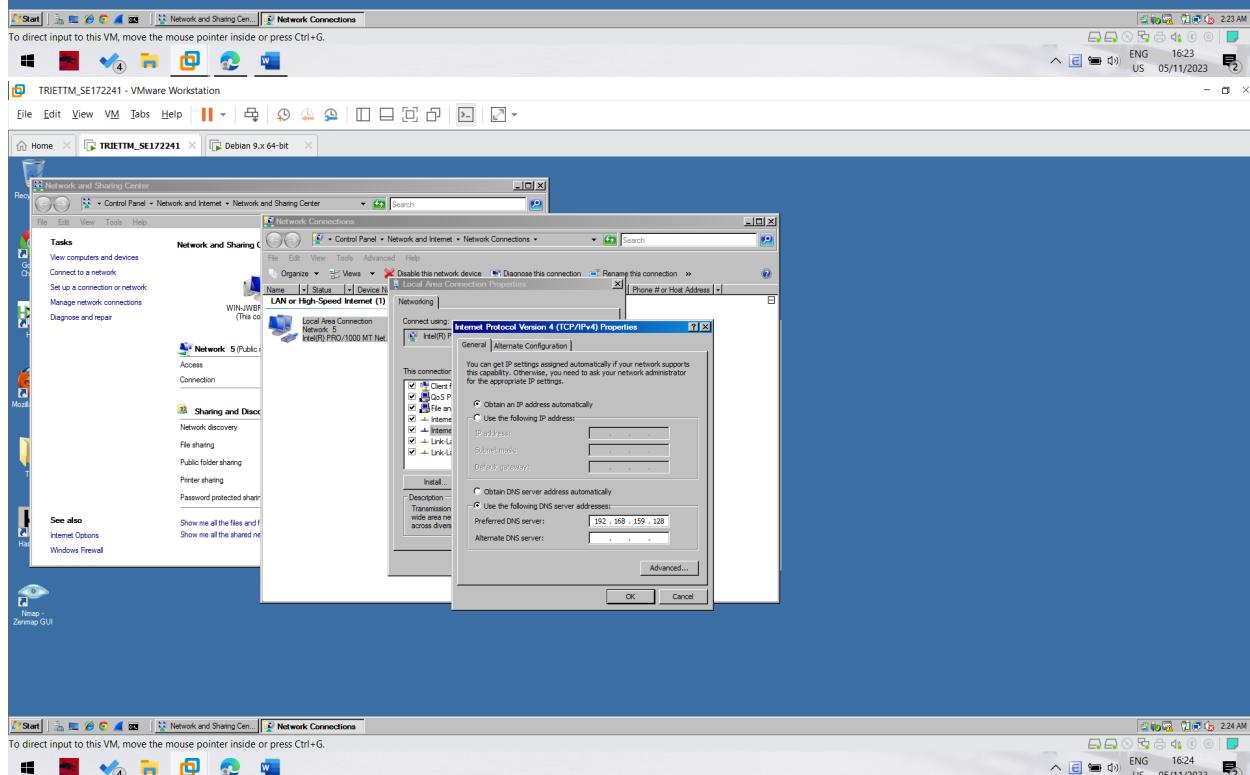
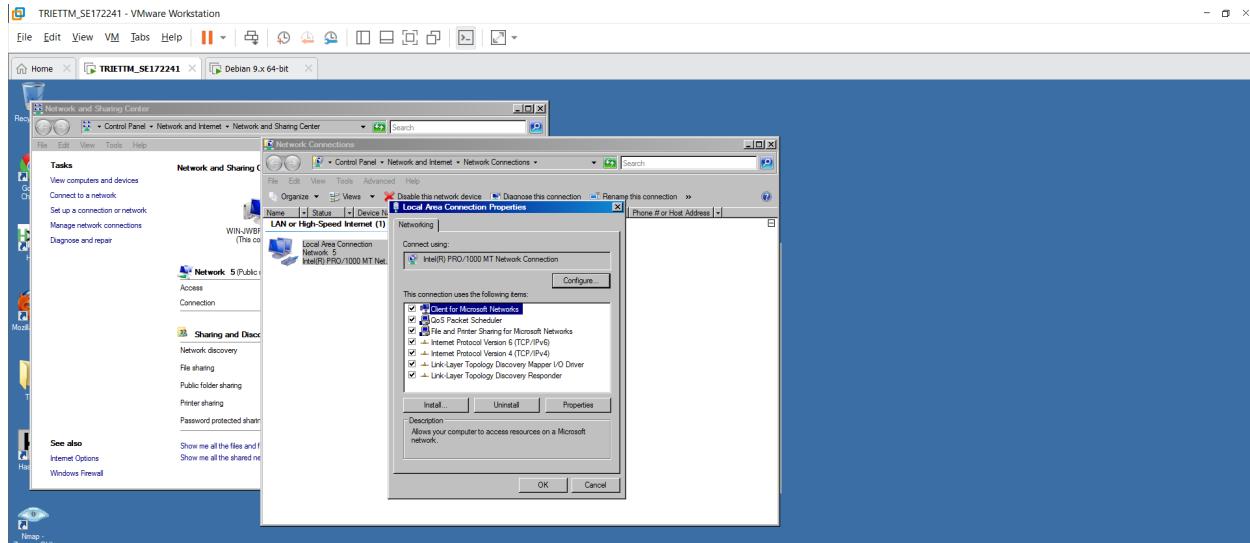


The inetsim is running successfully.

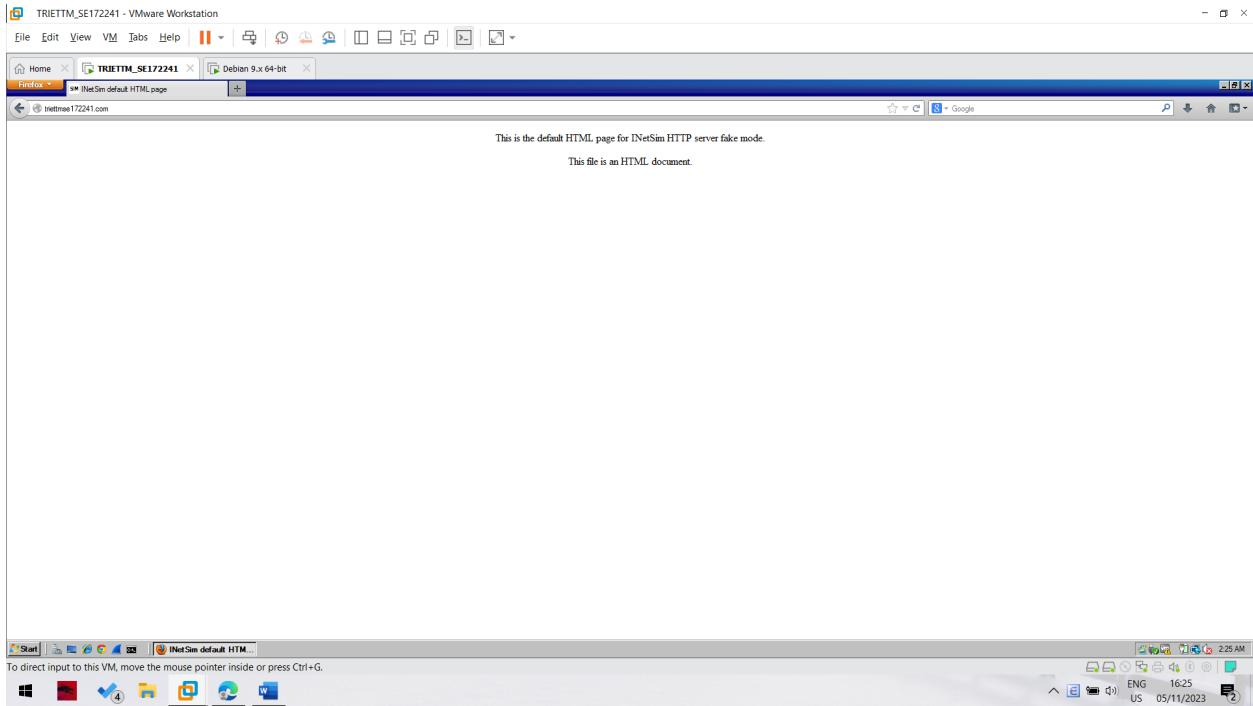
Start Your Windows VM



Setting the DNS Server

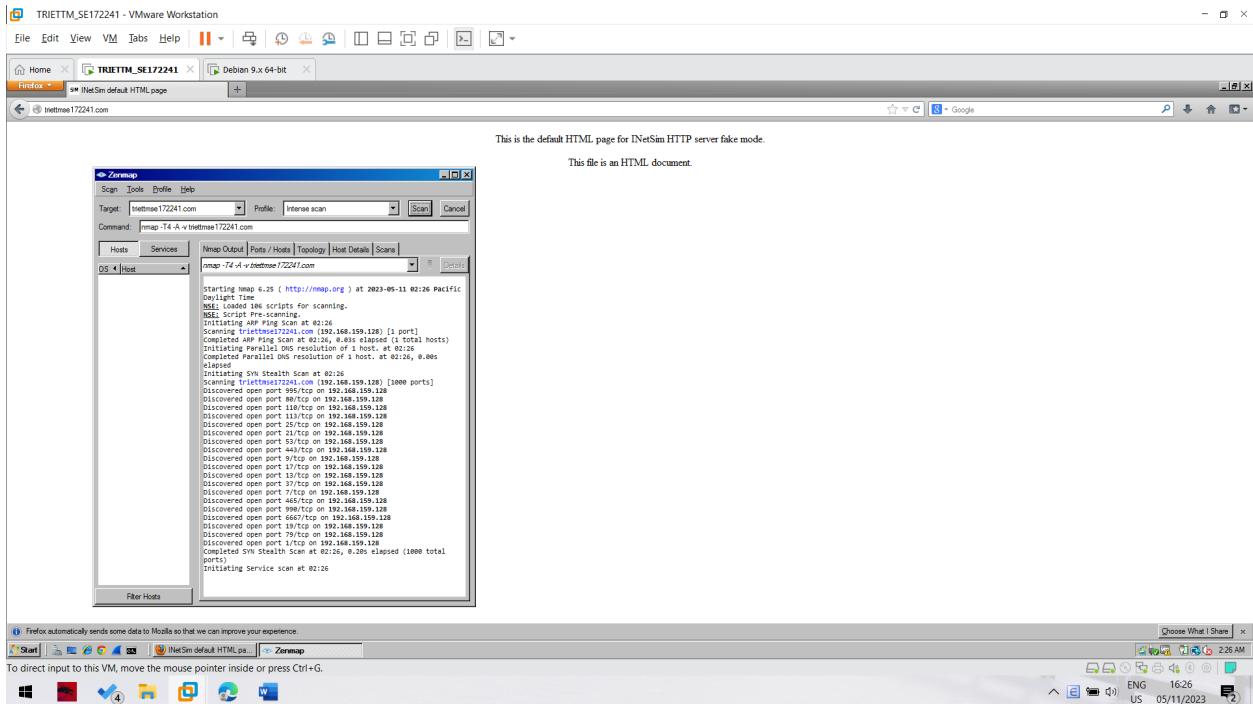


Viewing an HTTP Web Page



We successfully testing how inetsim behave

Scanning YOURNAME.com



Nmap successfully scan the fake host that created by inetsim

