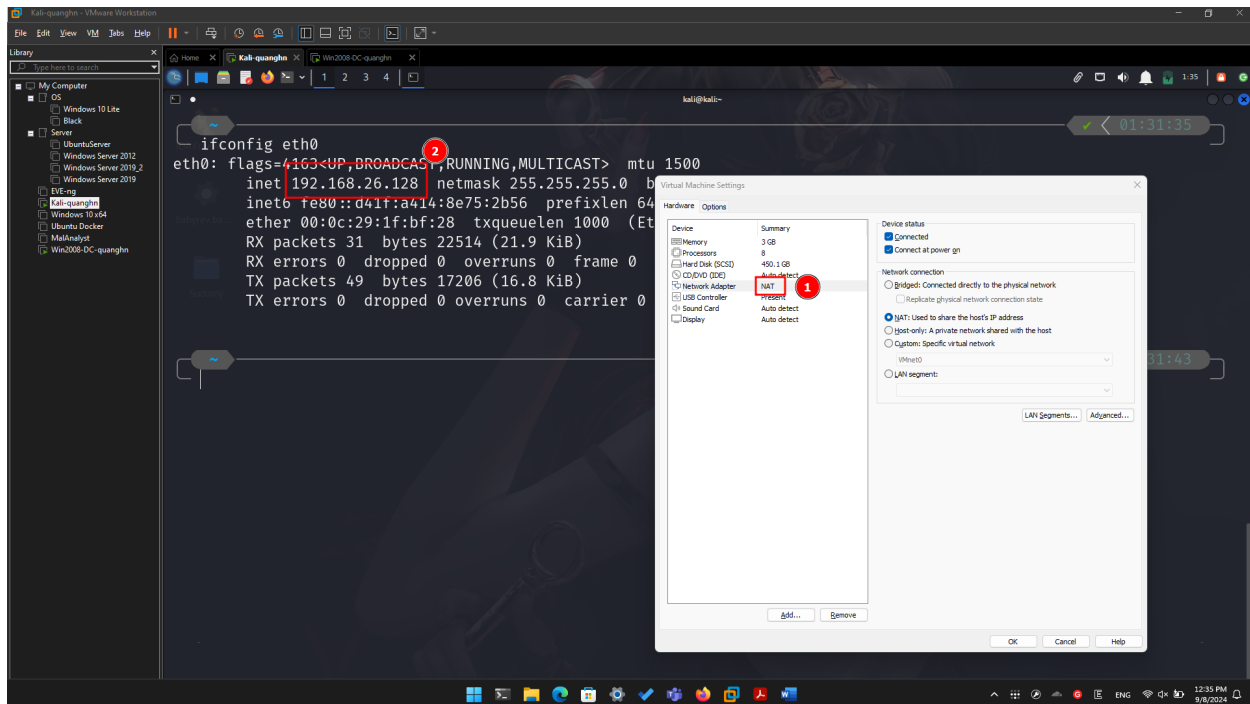
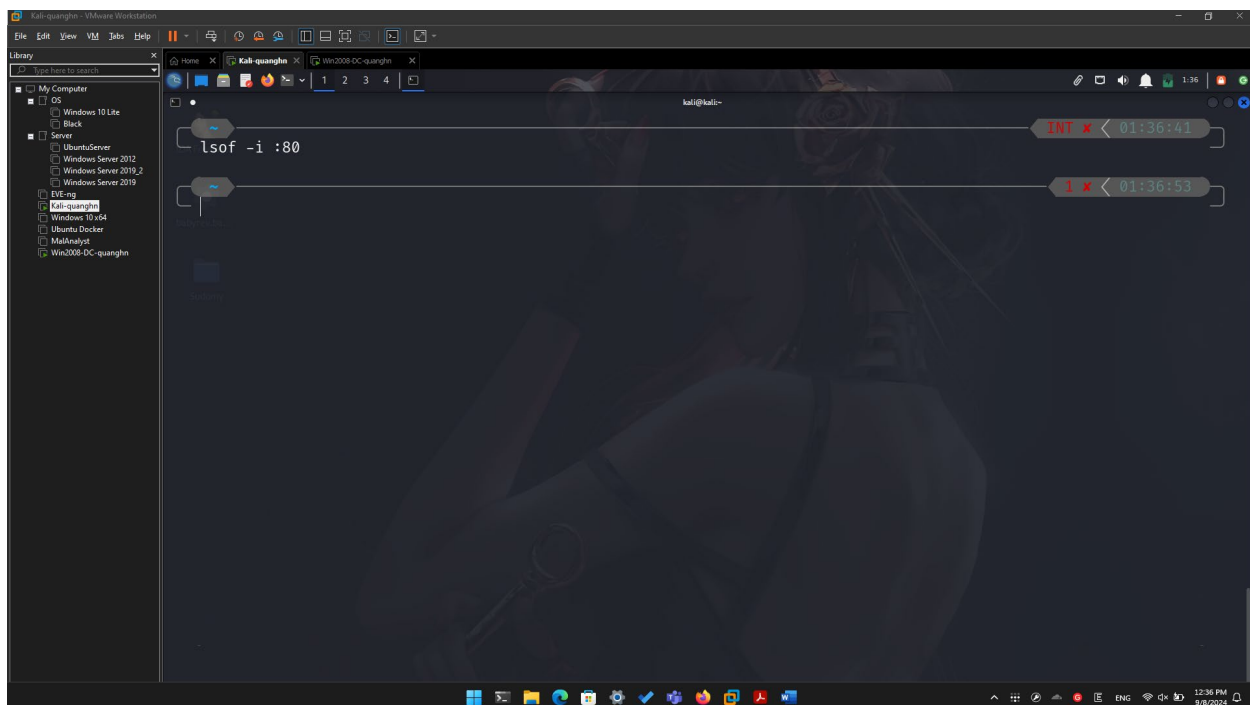


LAB 1: Setting Up Environment

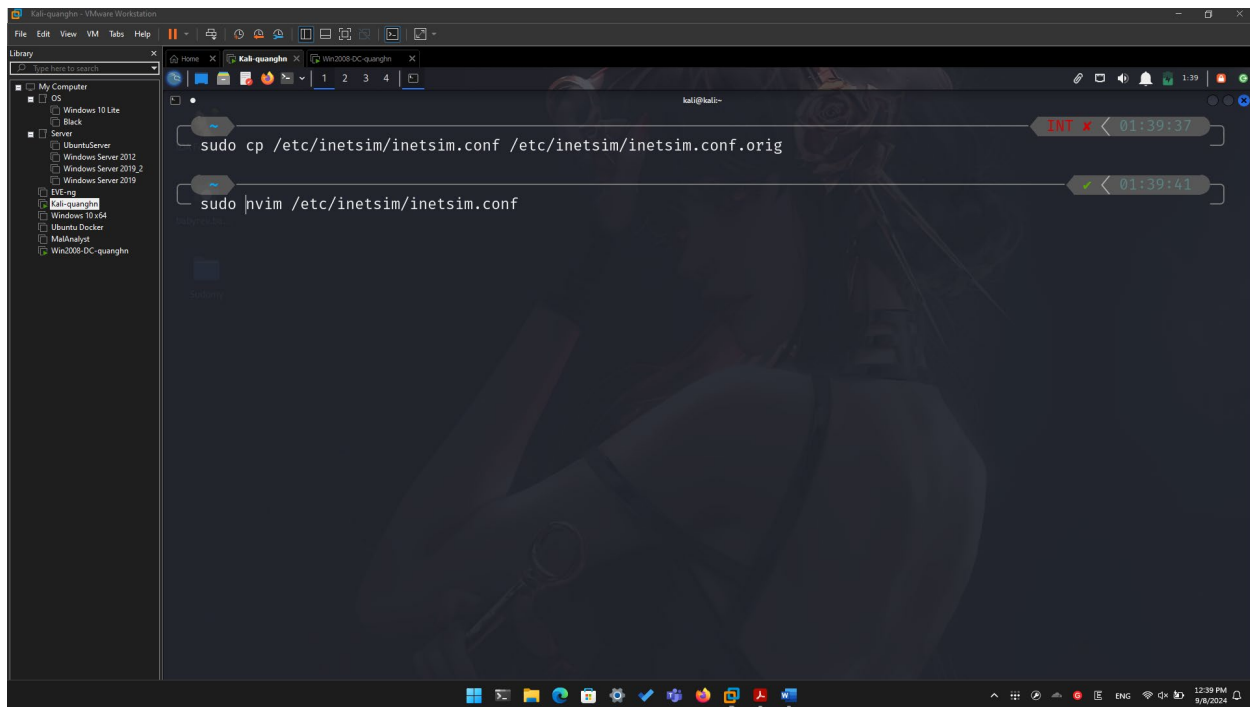
Starting the Kali Linux Machine and Adjusting Networking



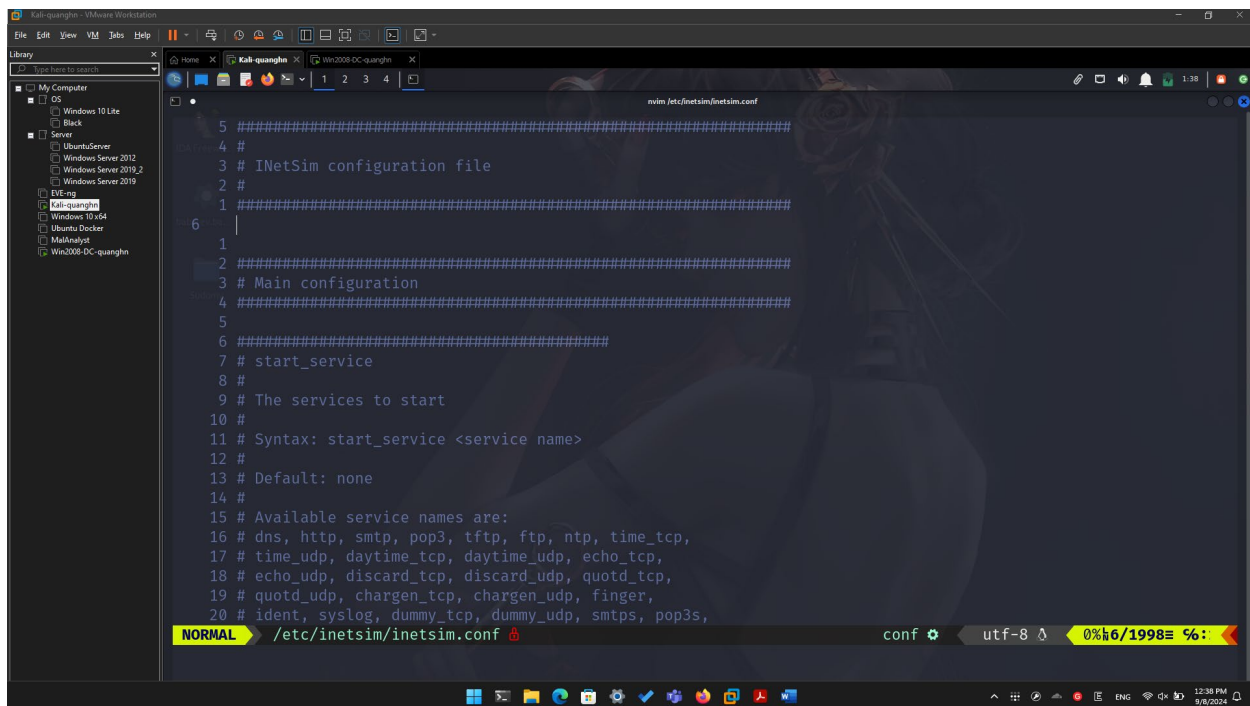
Checking for a Web server



Configuring inetsim



```
kali@kali:~$ sudo cp /etc/inetsim/inetsim.conf /etc/inetsim/inetsim.conf.orig
kali@kali:~$ sudo hvim /etc/inetsim/inetsim.conf
```



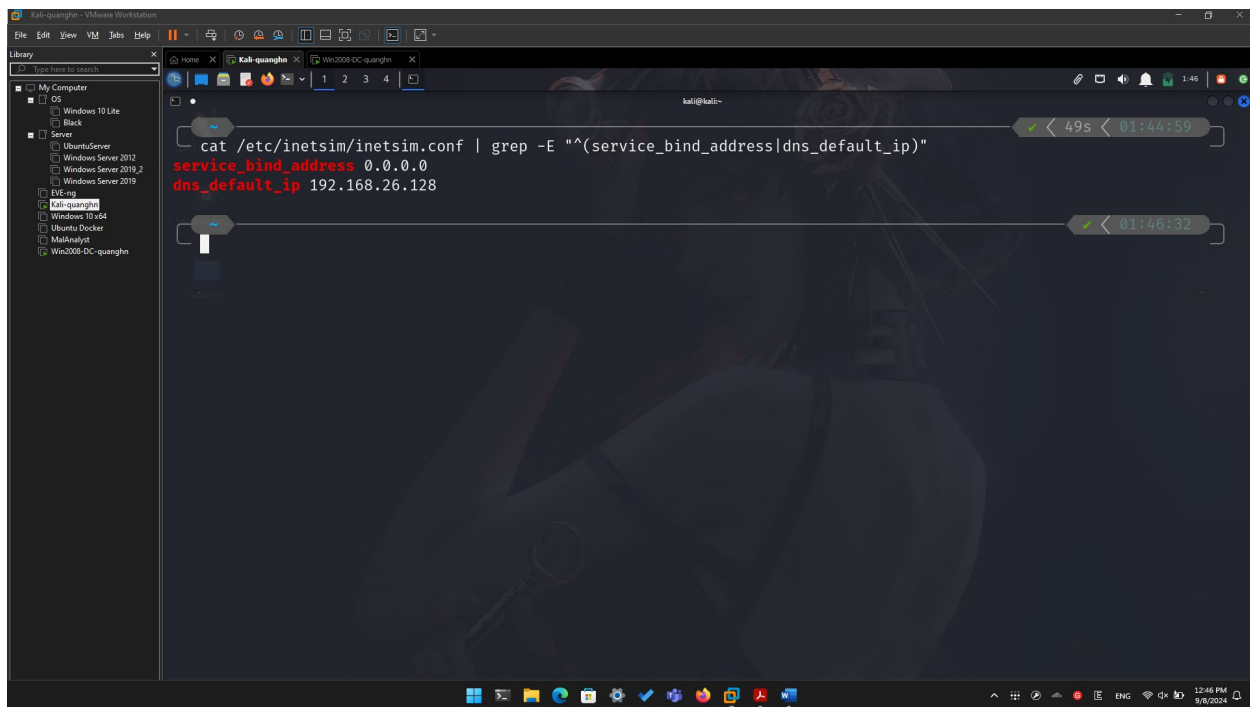
```
5 #####
6 #
7 # INetSim configuration file
8 #
9 #####
10 #
11 # Main configuration
12 #
13 #####
14 # start_service
15 #
16 # The services to start
17 #
18 # Syntax: start_service <service name>
19 #
20 # Default: none
21 #
22 # Available service names are:
23 # dns, http, smtp, pop3, tftp, ftp, ntp, time_tcp,
24 # time_udp, daytime_tcp, daytime_udp, echo_tcp,
25 # echo_udp, discard_tcp, discard_udp, quotd_tcp,
26 # quotd_udp, chargen_tcp, chargen_udp, finger,
27 # ident, syslog, dummy_tcp, dummy_udp, smtps, pop3s,
28 #
```

```
21 start_service echo_udp
20 start_service discard_tcp
19 start_service discard_udp
18 start_service quotd_tcp
17 start_service quotd_udp
16 start_service chargen_tcp
15 start_service chargen_udp
14 start_service dummy_tcp
13 start_service dummy_udp
12
11
10 #####
9 # service_bind_address
8 #
7 # IP address to bind services to
6 #
5 # Syntax: service_bind_address <IP address>
4 #
3 # Default: 127.0.0.1
2 #
1 service_bind_address 0.0.0.0
70
1
2 #####
3 # service_run_as_user
4 #
```

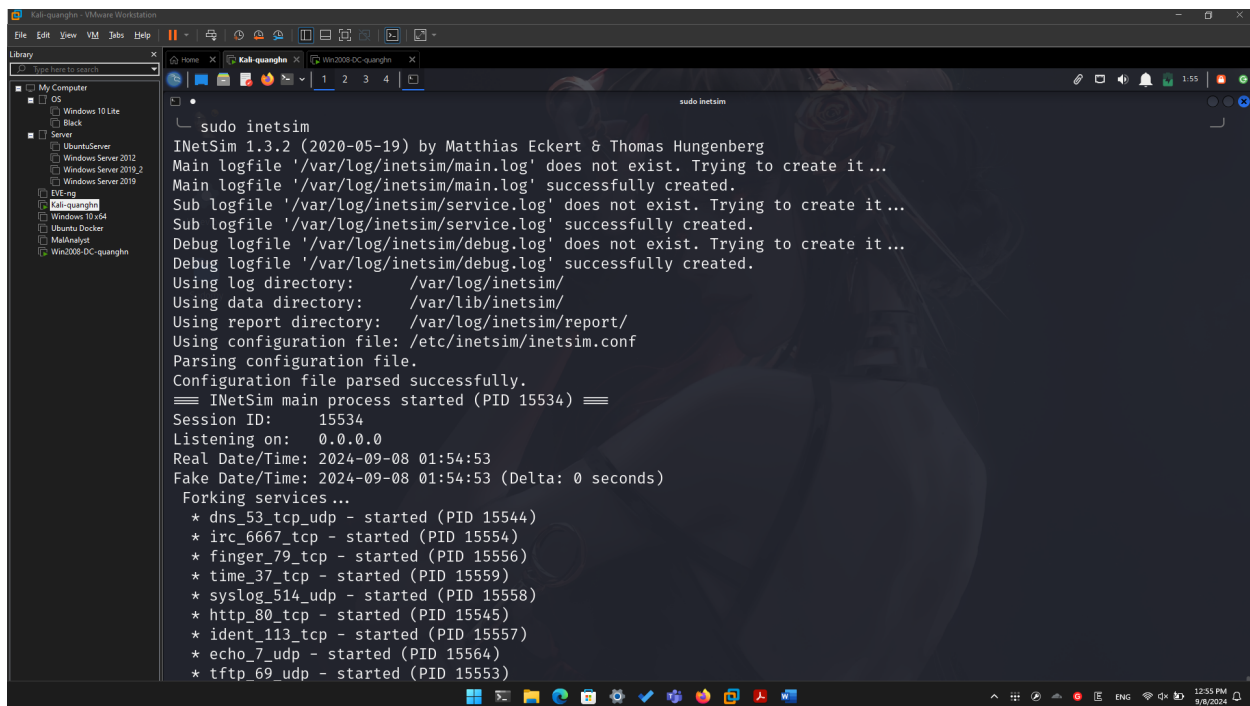
NORMAL /etc/inetsim/inetsim.conf[+] conf utf-8 /service_...[3/4] 3%70/1998= %:

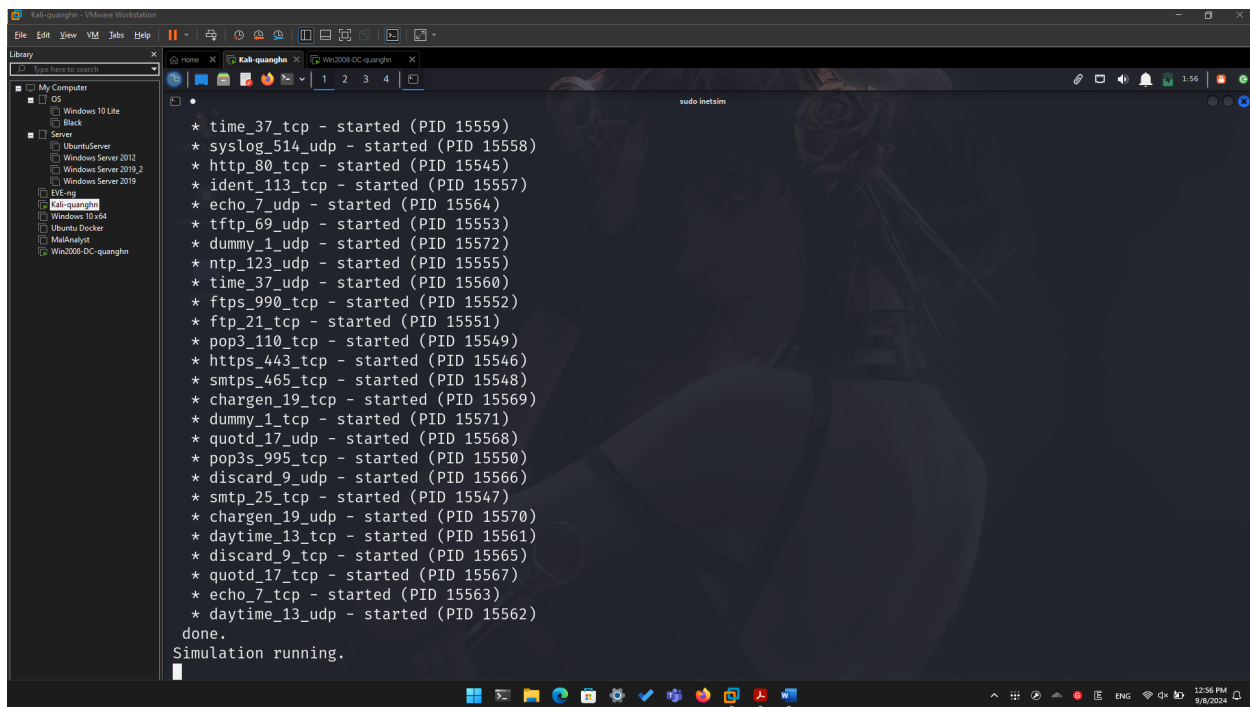
```
22 # dns_bind_port
21 #
20 # Port number to bind DNS service to
19 #
18 # Syntax: dns_bind_port <port number>
17 #
16 # Default: 53
15 #
14 #dns_bind_port 53
13
12
11 #####
10 # dns_default_ip
9 #
8 # Default IP address to return with DNS replies
7 #
6 # Syntax: dns_default_ip <IP address>
5 #
4 # Default: 127.0.0.1
3 #
2 dns_default_ip 192.168.26.128
1
209
1 #####
2 # dns_default_hostname
3 #
```

INSERT /etc/inetsim/inetsim.conf[+] conf utf-8 /dns_defa...[3/3] 10%209/1998= %:
/dns_default_ip
-- INSERT --

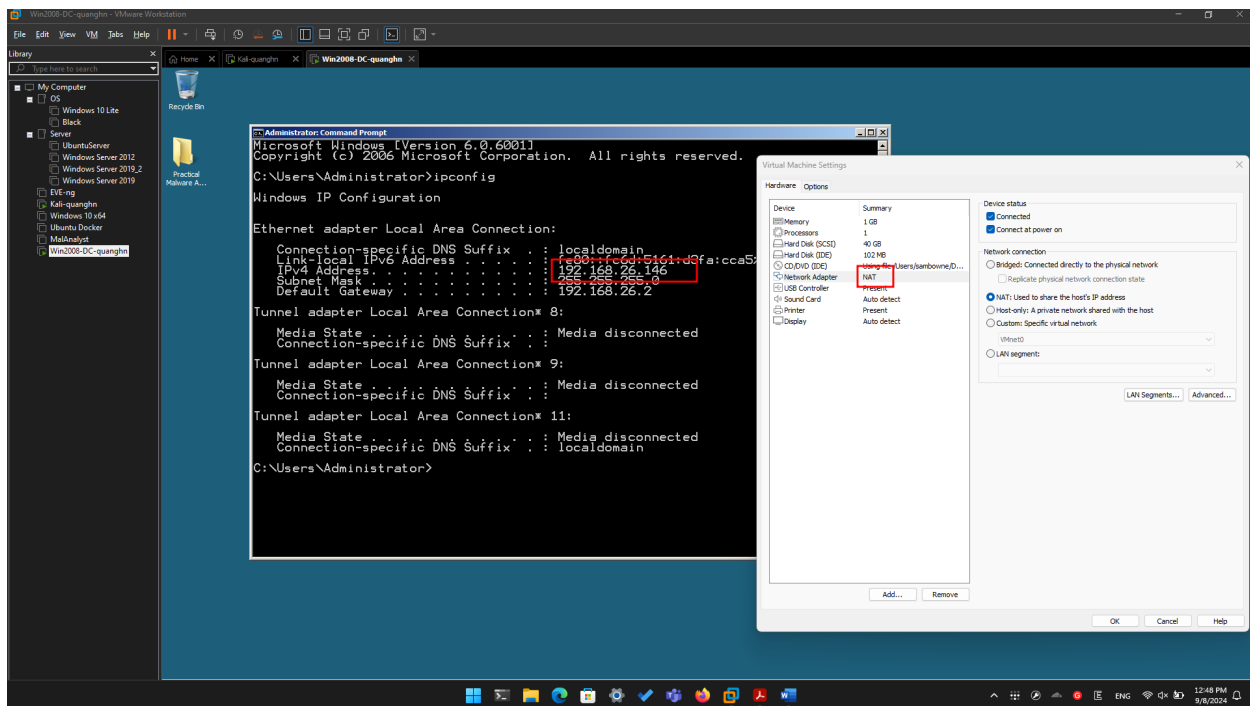


Start inetsim

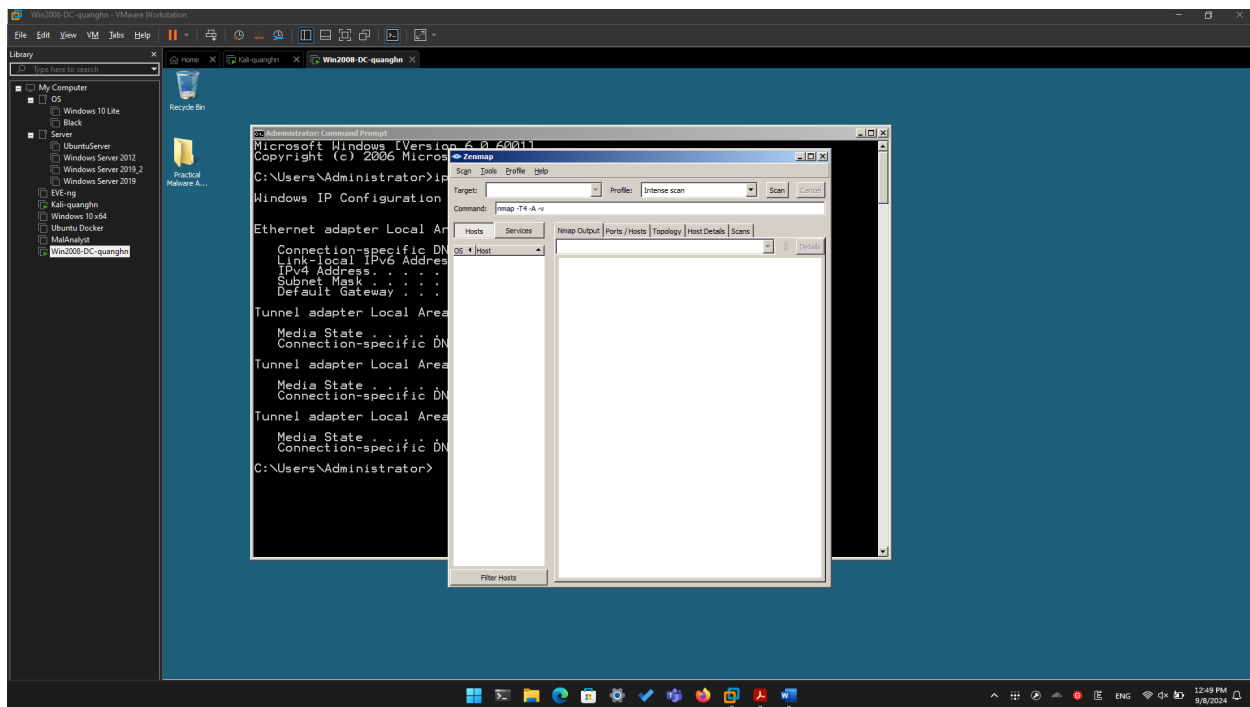




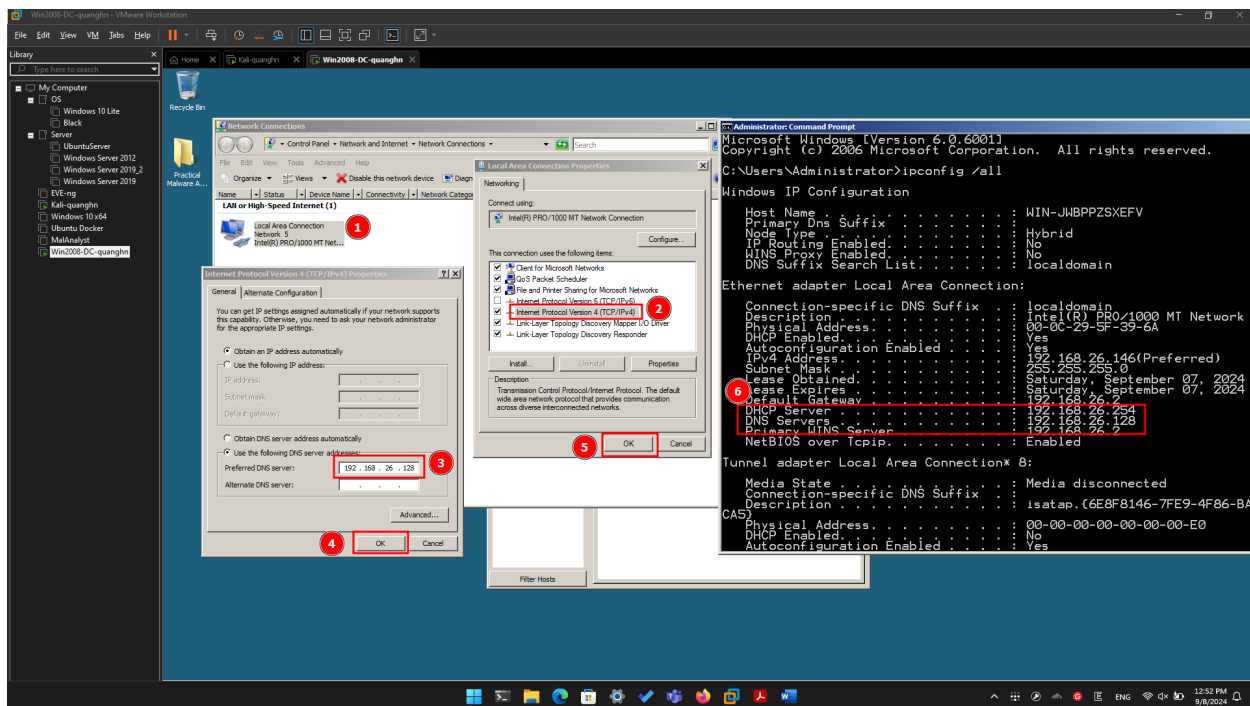
Start Your Windows VM and adjust network



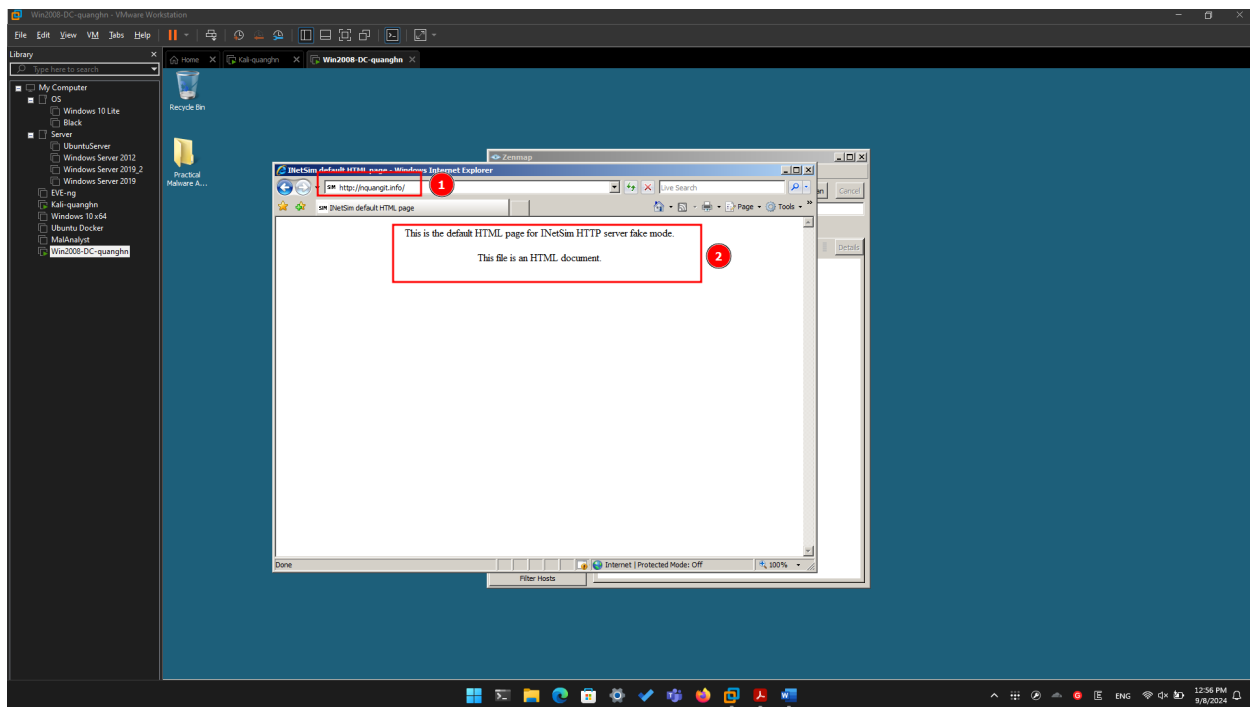
Installing Nmap



Setting the DNS Server



Viewing an HTTP Web Page



Scanning nquangit.com

