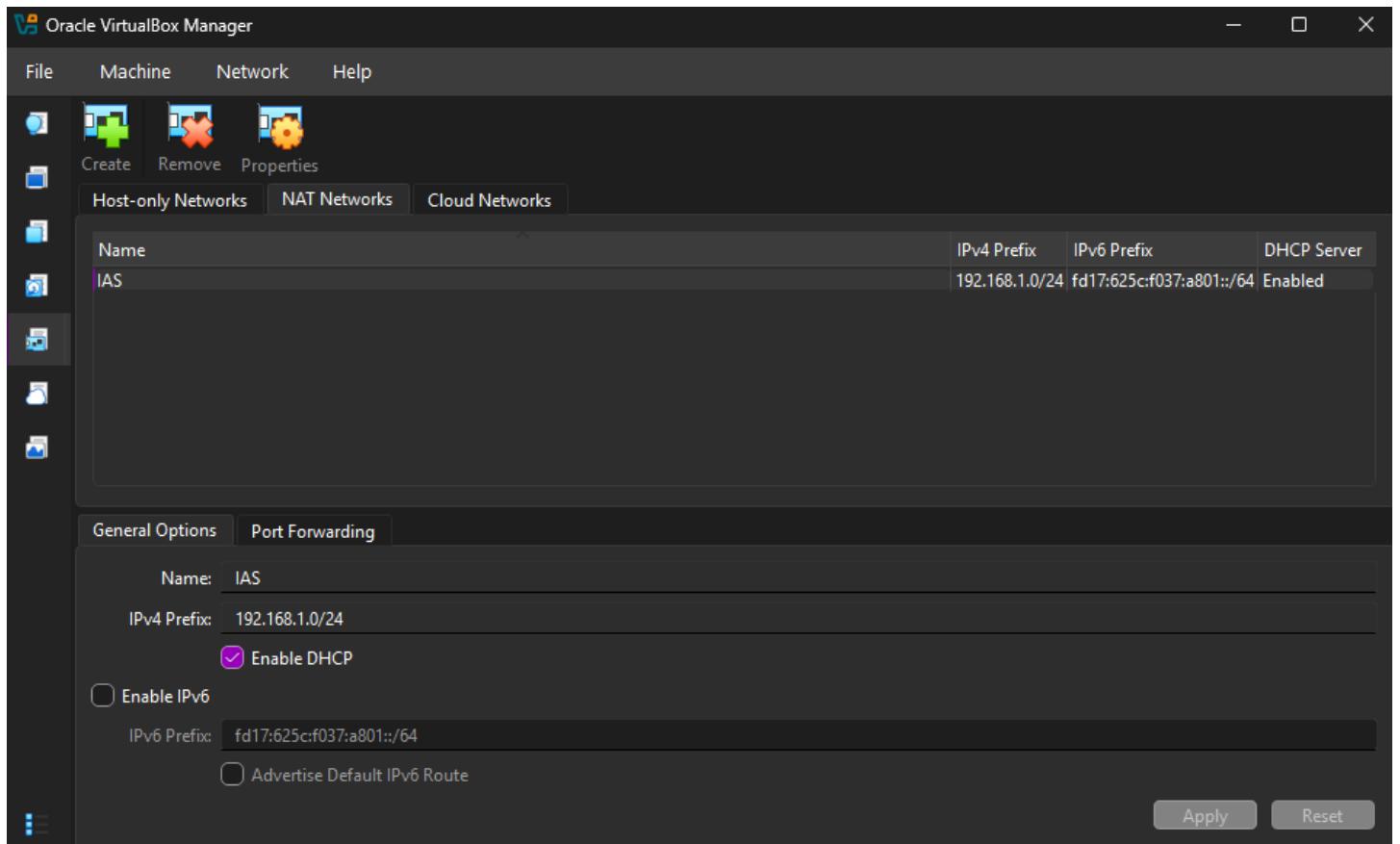


Michael Xavier Canonizado

BSCS 3A

IAS - Lab 2

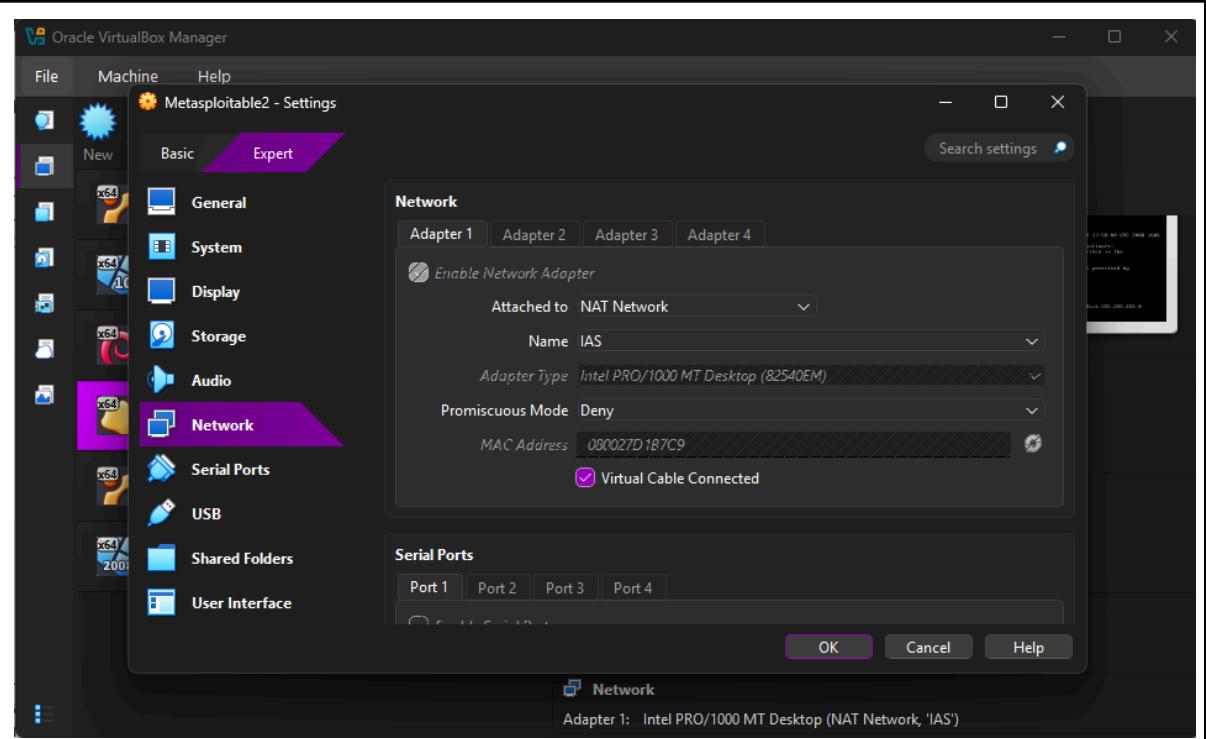
VIRTUAL BOX NAT NETWORK SETTING:



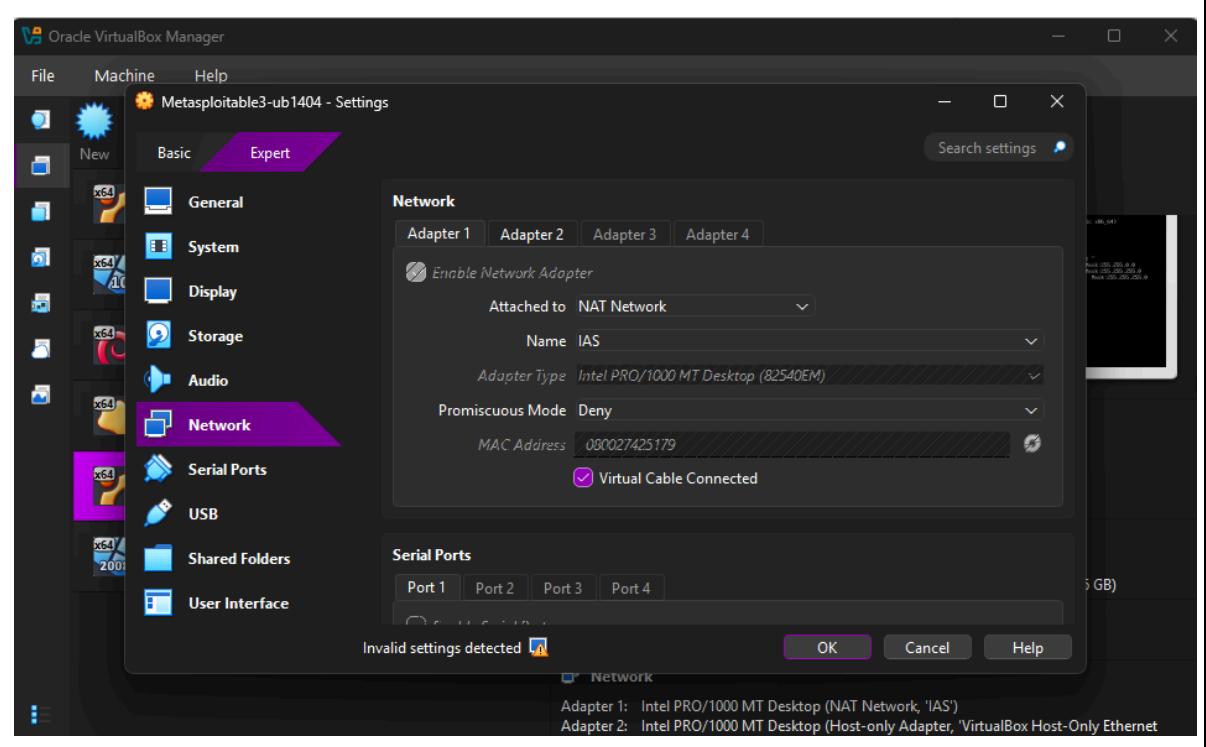
INDIVIDUAL VIRTUAL MACHINE USAGES:

Virtual Machine	Screenshot
Kali Linux	<p>The screenshot shows the Oracle VirtualBox Manager interface for the 'Kali Linux' machine. The 'Network' tab is selected in the left sidebar. The 'Adapter 1' settings are displayed:</p> <ul style="list-style-type: none">Attached to: NAT NetworkName: IASAdapter Type: Intel PRO/1000 MT Desktop (82540EM)Promiscuous Mode: DenyMAC Address: 000C2BB0713<input checked="" type="checkbox"/> Virtual Cable Connected <p>At the bottom right are 'OK', 'Cancel', and 'Help' buttons.</p>

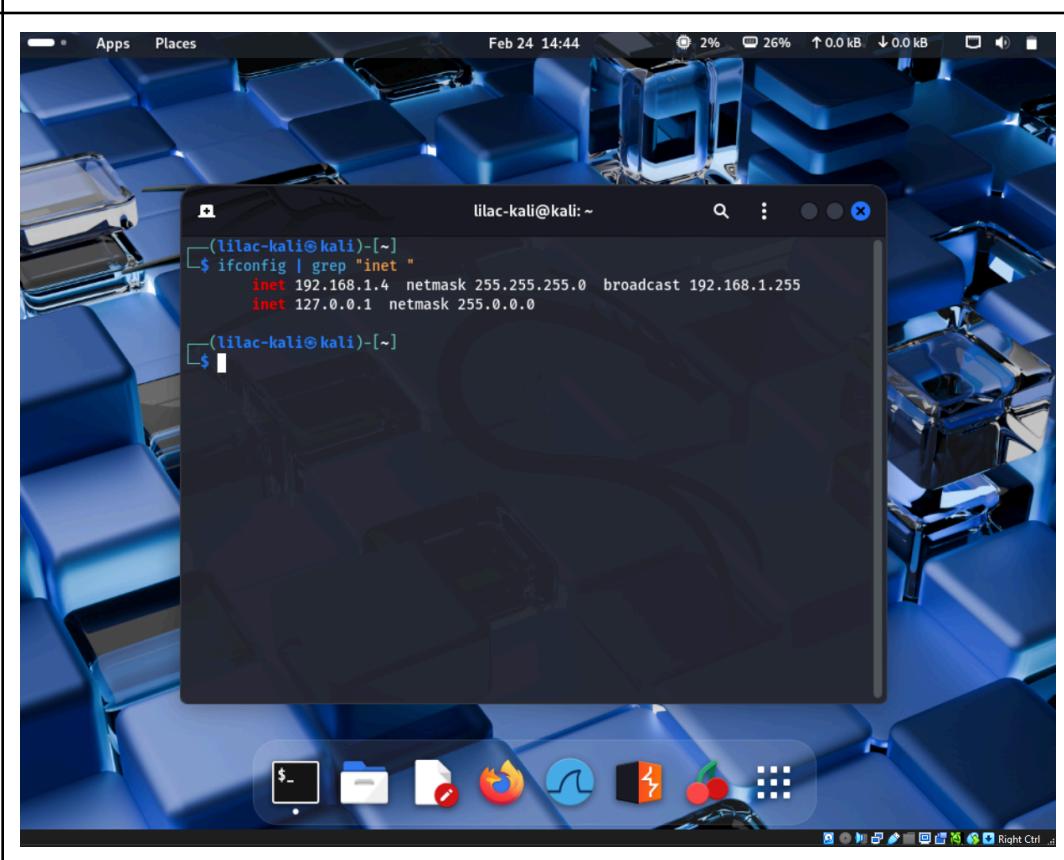
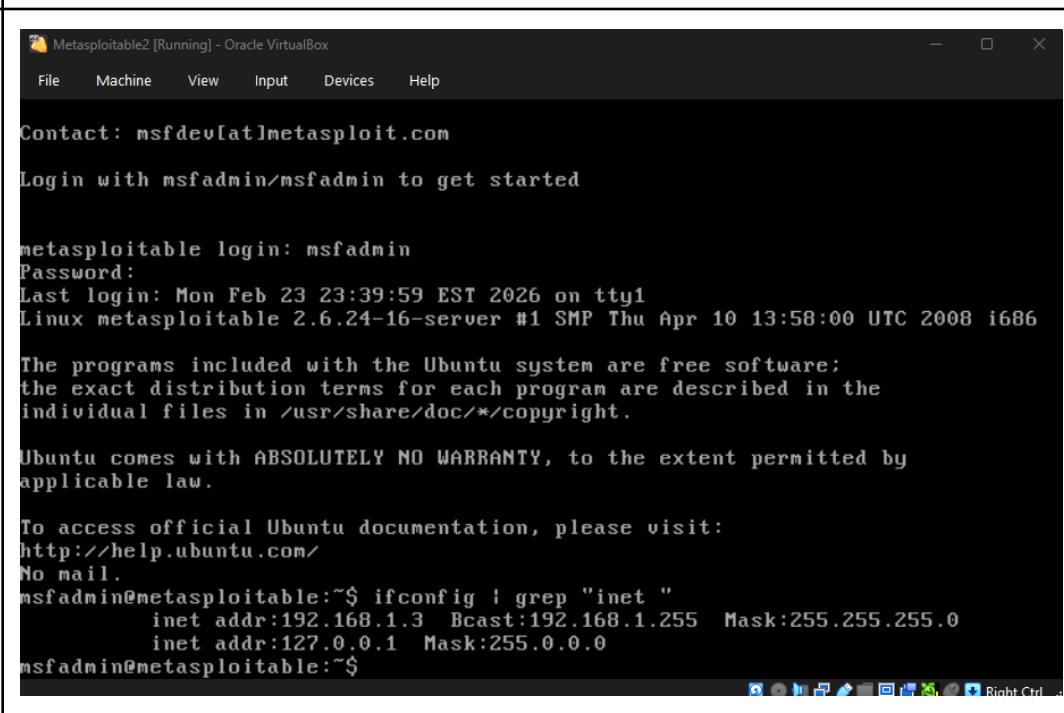
Metasploitable 2 - Ubuntu



Metasploitable 3 - Ubuntu



IP ADDRESSES:

IP Address	Virtual Machine	Screenshot
192.168.1.4	Kali Linux	 <p>lilac-kali㉿kali: ~</p> <pre>(lilac-kali㉿kali: ~) \$ ifconfig grep "inet " inet 192.168.1.4 netmask 255.255.255.0 broadcast 192.168.1.255 inet 127.0.0.1 netmask 255.0.0.0 (lilac-kali㉿kali: ~)</pre>
192.168.1.3	Metasploitable 2 - Ubuntu	 <p>msfdev@metasploitable: ~</p> <pre>File Machine View Input Devices Help Contact: msfdev[at]metasploit.com Login with msfadmin/msfadmin to get started metasploitable login: msfadmin Password: Last login: Mon Feb 23 23:39:59 EST 2026 on ttym1 Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686 The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/*copyright. Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law. To access official Ubuntu documentation, please visit: http://help.ubuntu.com/ No mail. msfadmin@metasploitable: ~\$ ifconfig grep "inet " inet addr:192.168.1.3 Bcast:192.168.1.255 Mask:255.255.255.0 inet addr:127.0.0.1 Mask:255.0.0.0 msfadmin@metasploitable: ~\$</pre>

192.168.1.5	Metasploitable 3 - Ubuntu	<pre> Ubuntu 14.04 LTS metasploitable3-ub1404 [Running] - Oracle VirtualBox File Machine View Input Devices Help Ubuntu 14.04 LTS metasploitable3-ub1404 tty1 metasploitable3-ub1404 login: vagrant Password: Last login: Tue Feb 24 06:48:14 UTC 2026 on tty1 Welcome to Ubuntu 14.04 LTS (GNU/Linux 3.13.0-24-generic x86_64) * Documentation: https://help.ubuntu.com/ New release '16.04.7 LTS' available. Run 'do-release-upgrade' to upgrade to it. vagrant@metasploitable3-ub1404:~\$ ifconfig grep "inet " inet addr:172.17.0.1 Bcast:172.17.255.255 Mask:255.255.0.0 inet addr:192.168.1.5 Bcast:192.168.1.255 Mask:255.255.255.0 inet addr:172.28.128.3 Bcast:172.28.128.255 Mask:255.255.255.0 inet addr:127.0.0.1 Mask:255.0.0.0 vagrant@metasploitable3-ub1404:~\$</pre>
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KALI LINUX PINGING CONNECTIONS:

Virtual Machine	Screenshot
Metasploitable 2 - Ubuntu	<pre> (lilac-kali㉿kali)-[~] \$ ifconfig grep "inet " inet 192.168.1.4 netmask 255.255.255.0 broadcast 192.168.1.255 inet 127.0.0.1 netmask 255.0.0.0 (lilac-kali㉿kali)-[~] \$ ping 192.168.1.3 PING 192.168.1.3 (192.168.1.3) 56(84) bytes of data. 64 bytes from 192.168.1.3: icmp_seq=1 ttl=64 time=5.16 ms 64 bytes from 192.168.1.3: icmp_seq=2 ttl=64 time=4.82 ms 64 bytes from 192.168.1.3: icmp_seq=3 ttl=64 time=32.2 ms 64 bytes from 192.168.1.3: icmp_seq=4 ttl=64 time=23.4 ms 64 bytes from 192.168.1.3: icmp_seq=5 ttl=64 time=11.4 ms 64 bytes from 192.168.1.3: icmp_seq=6 ttl=64 time=23.0 ms ^C --- 192.168.1.3 ping statistics --- 6 packets transmitted, 6 received, 0% packet loss, time 5024ms rtt min/avg/max/mdev = 4.815/16.663/32.233/10.231 ms (lilac-kali㉿kali)-[~] \$</pre>

Metasploitable 3 - Ubuntu

