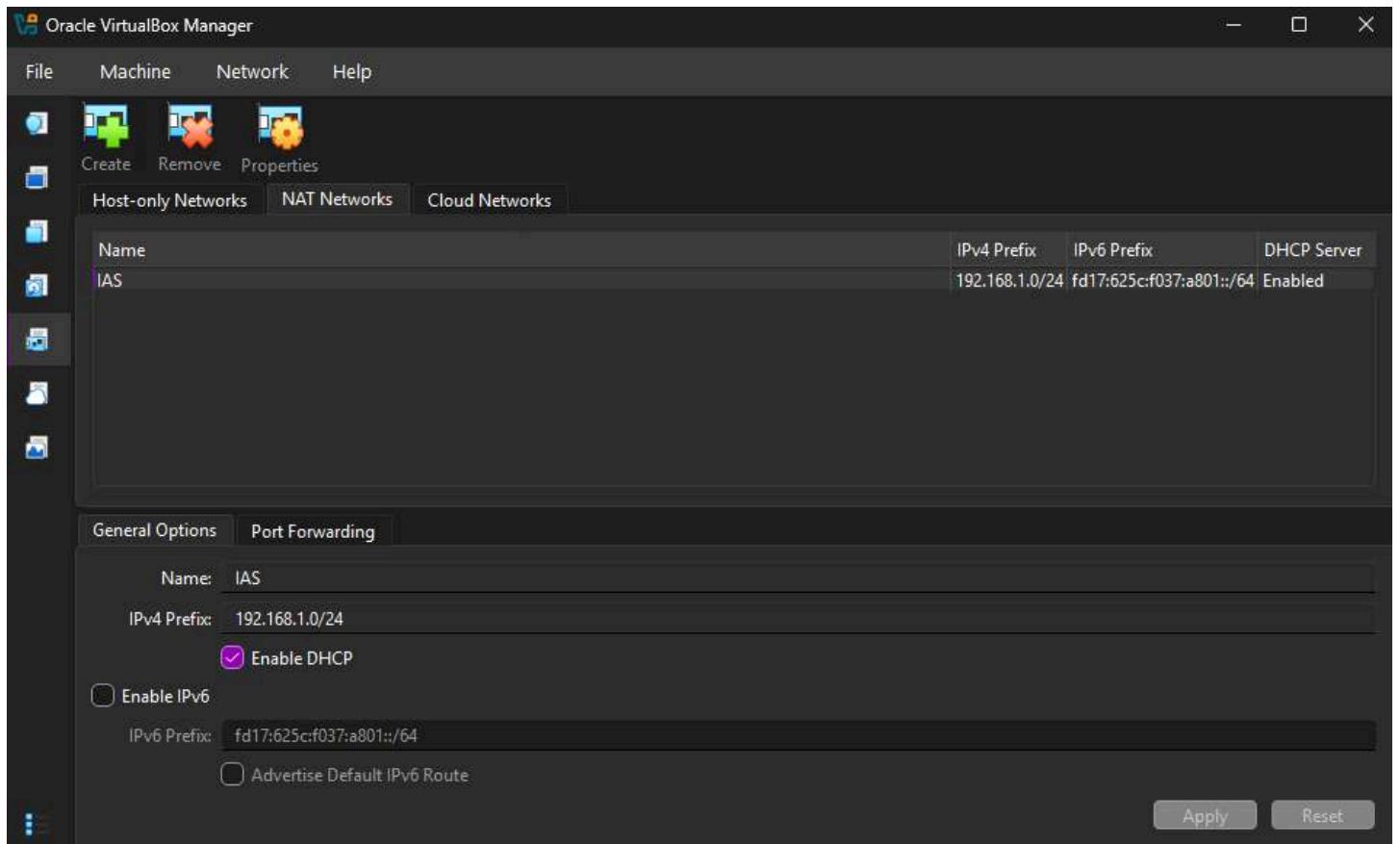


Michael Xavier Canonizado

BSCS 3A

IAS - Lab 2

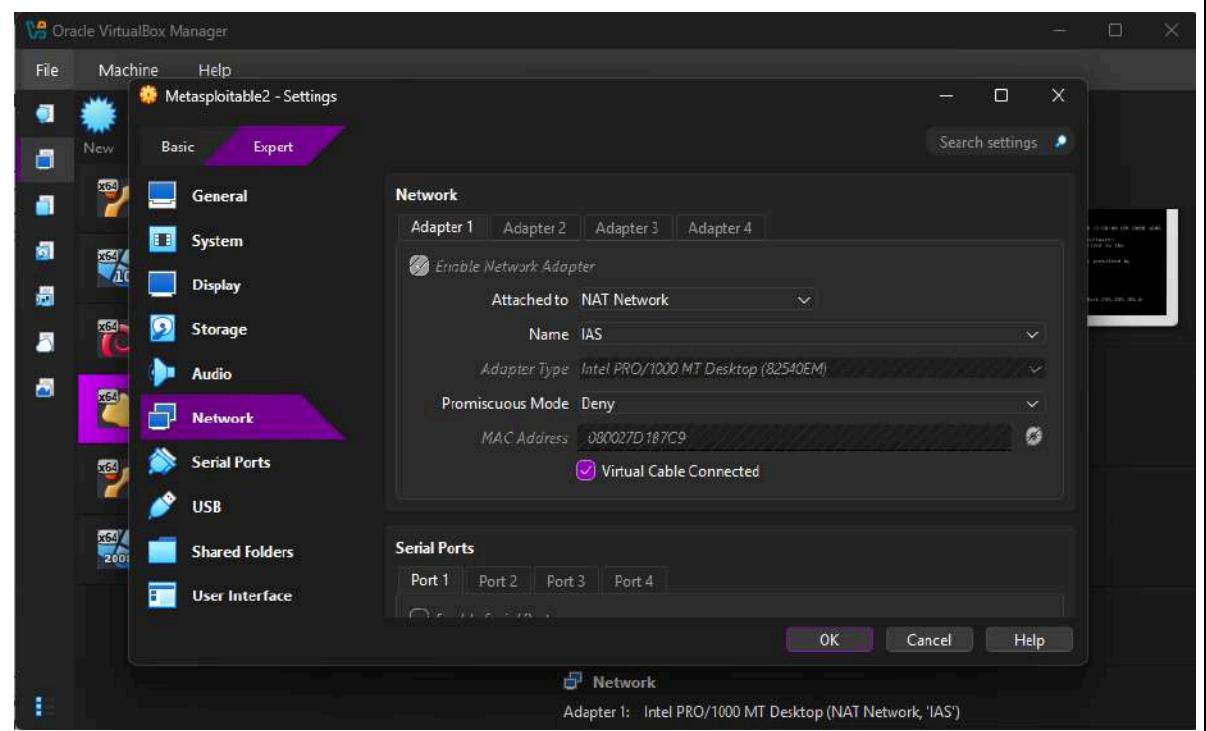
VIRTUAL BOX NAT NETWORK SETTING:



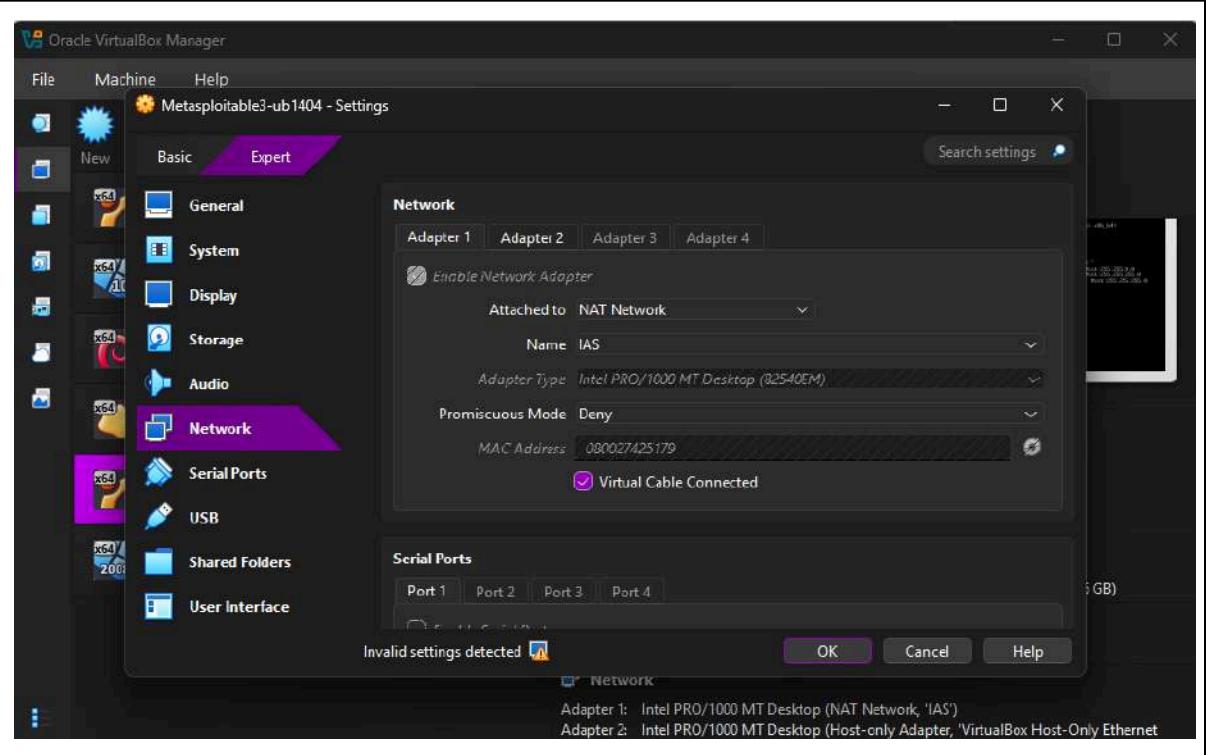
INDIVIDUAL VIRTUAL MACHINE USAGES:

Virtual Machine	Screenshot
Kali Linux	<p>This screenshot shows the 'Basic' settings for a Kali Linux virtual machine. The left sidebar lists various configuration options: New, General, System, Display, Storage, Audio, Network (which is currently selected and highlighted in purple), Serial Ports, USB, Shared Folders, and User Interface. The main panel displays the 'Network' configuration for Adapter 1, which is attached to the 'IAS' host-only network. Other adapter options are Adapter 2, Adapter 3, and Adapter 4. The adapter type is set to 'Intel PRO/1000 MT Desktop (Bridged Adapter)'. The MAC address is listed as '000C/BB0713' with a checked 'Virtual Cable Connected' option. The 'Serial Ports' section shows Port 1, Port 2, Port 3, and Port 4. At the bottom, the host driver is 'Default' and the controller is 'ICH AC97'.</p>

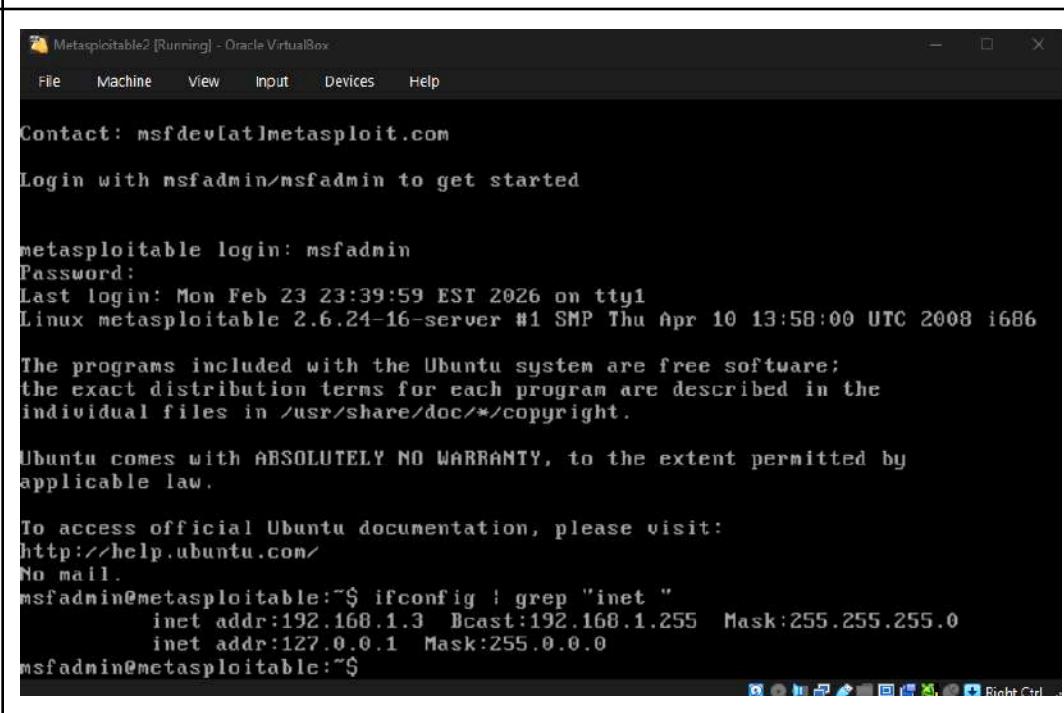
Metasploitable 2 - Ubuntu



Metasploitable 3 - Ubuntu



IP ADDRESSES:

IP Address	Virtual Machine	Screenshot
192.168.1.4	Kali Linux	 <p>A screenshot of a Kali Linux desktop environment. A terminal window is open in the center, displaying the command output of 'ifconfig grep "inet "'.</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>A screenshot of a terminal window on a Metasploitable 2 - Ubuntu system. It shows the initial boot messages, a root password prompt, and the standard Ubuntu welcome screen. At the bottom, the 'ifconfig' command is run.</p> <pre>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 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

