Connecting the Virtual Machine to the Network
Ifconfig

┌──(kali㊉kali)-[~]
└─$ ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
        inet 10.0.2.15 netmask 255.255.255.0 broadcast 10.0.2.255
        inet6 fe80::95b7:564e:7aa0:1b13 prefixlen 64 scopeid 0x20<link>
        ether 08:00:27:cb:7e:f5 txqueuelen 1000 (Ethernet)
        RX packets 1 bytes 590 (590.0 B)
        RX errors 0 dropped 0 overruns 0 frame 0
        TX packets 22 bytes 3034 (2.9 KiB)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
        inet 127.0.0.1 netmask 255.0.0.0
        inet6 ::1 prefixlen 128 scopeid 0x10<host>
        loop txqueuelen 1000 (Local Loopback)
        RX packets 4 bytes 240 (240.0 B)
        RX errors 0 dropped 0 overruns 0 frame 0
        TX packets 4 bytes 240 (240.0 B)
        TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

┌──(kali㊉kali)-[~]
└─$ pwd
/home/kali

┌──(kali㊉kali)-[~]
└─$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos

┌──(kali㊉kali)-[~]
└─$ echo $SHELL$
/usr/bin/zsh$

┌──(kali㊉kali)-[~]
└─$

Browser:
https://www.tenable.com/products/nessus/nessus-essentials

Register there

Then download

dpkg -i Nessus-10.6.0-ubuntu1404_amd64.deb

ou can start Nessus Scanner by typing /bin/systemctl start nessusd.service
 - Then go to https://kali:8834/ to configure your scanner

credentials for the account you created during
setup to log in.

Kali Linux:

—(kali⊕kali)-[~]
└─$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos

┌──(kali⊕kali)-[~]
└─$ pwd
/home/kali

┌──(kali⊕kali)-[~]
└─$

Cd change directories
Mkdir

Adduser:
──(kali⊕kali)-[~]
└─$ sudo adduser abc
info: Adding user `abc' ...
info: Selecting UID/GID from range 1000 to 59999 ...
info: Adding new group `abc' (1001) ...
info: Adding new user `abc' (1001) with group `abc (1001)' ...
info: Creating home directory `/home/abc' ...
info: Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for abc

Enter the new value, or press ENTER for the default
        Full Name []: abc
        Room Number []: 1
        Work Phone []: 123
        Home Phone []: 12
        Other []: 12
Is the information correct? [Y/n] y
info: Adding new user `abc' to supplemental / extra groups `users' ...
info: Adding user `abc' to group `users' ...

(kali⊗kali)-[~]
└─$ sudo adduser abc sudo
info: Adding user `abc' to group `sudo' ...

Switching users:
──(kali⊗kali)-[~]
└─$ su abc
Password:
┌──(abc⊗kali)-[/home/kali]
└─$ pwd
/home/kali

┌──(abc⊗kali)-[/home/kali]
└─$

empty file called myfile, touch command

Copying, Moving, and Removing Files