

### Task 1:

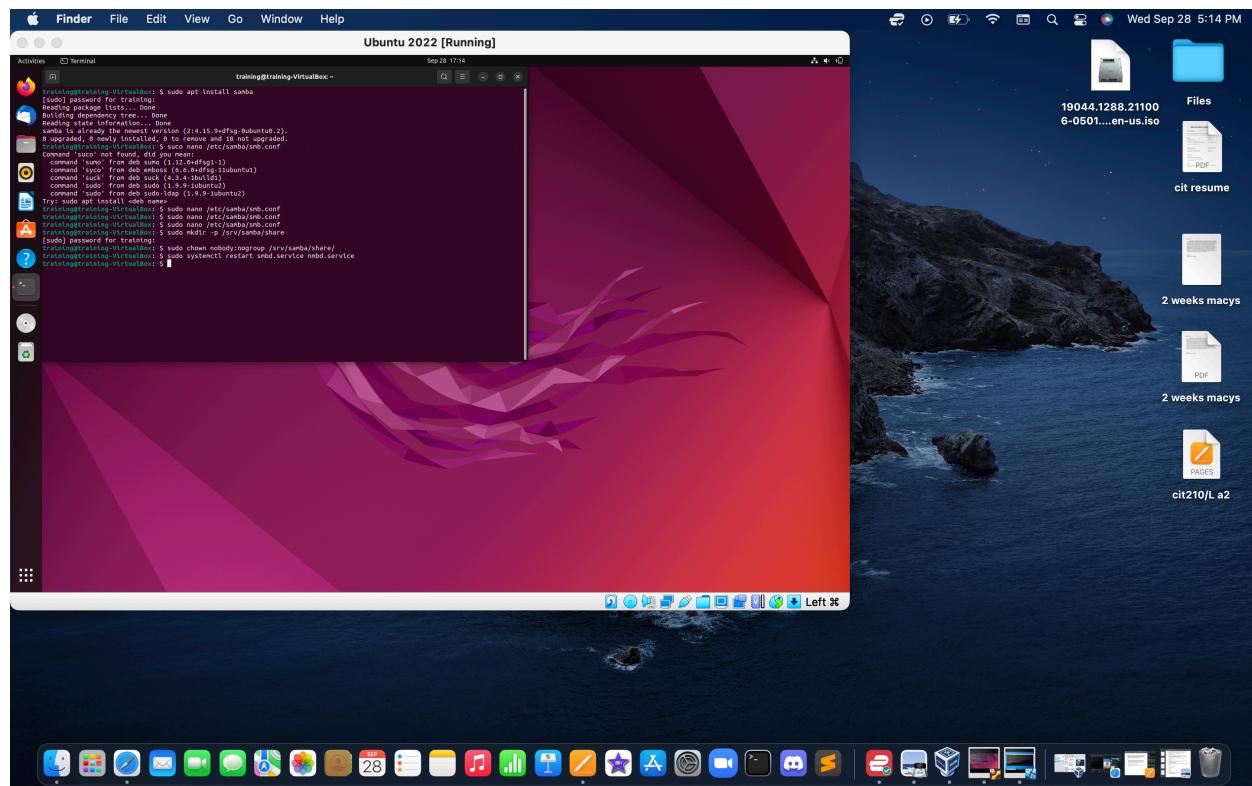
Command	Output
dmesg   more	Need to enter sudo before dmesg or else it won't run. Returns IGFB, log, display, set_attribute, attributes and value.
passwd	Brings up prompt to change current password with a new one.
date	Displays the current date.
hostname	Displays hostname of the current device.
arch	Displays i386.
uname -a	Displays hostname and kernel information and current version and date with other information I don't know about.
uptime	Displays current runtime of session.
whoami	Displays my name
who	Displays name and what process or application they are using.
id	Displays id of system and accesses available.
finger	Shows login, name, TTY, idle, login, time, office and phone.
wc /etc/passwd	Displays three sets of numbers then /etc/passwd.
top	Displays processes and various information about them such as runtime, state, port number and CPU usage.
echo \$SHELL	Displays /bin/zsh
clear	Clears current window by moving prompt to the top.
history	Displays past commands.
head /etc/passwd	Displays user database and other information about access in single user mode.
tail /etc/passwd	Displays various daemon information.
more /etc/passwd	Displays various information about different directories and their locations.

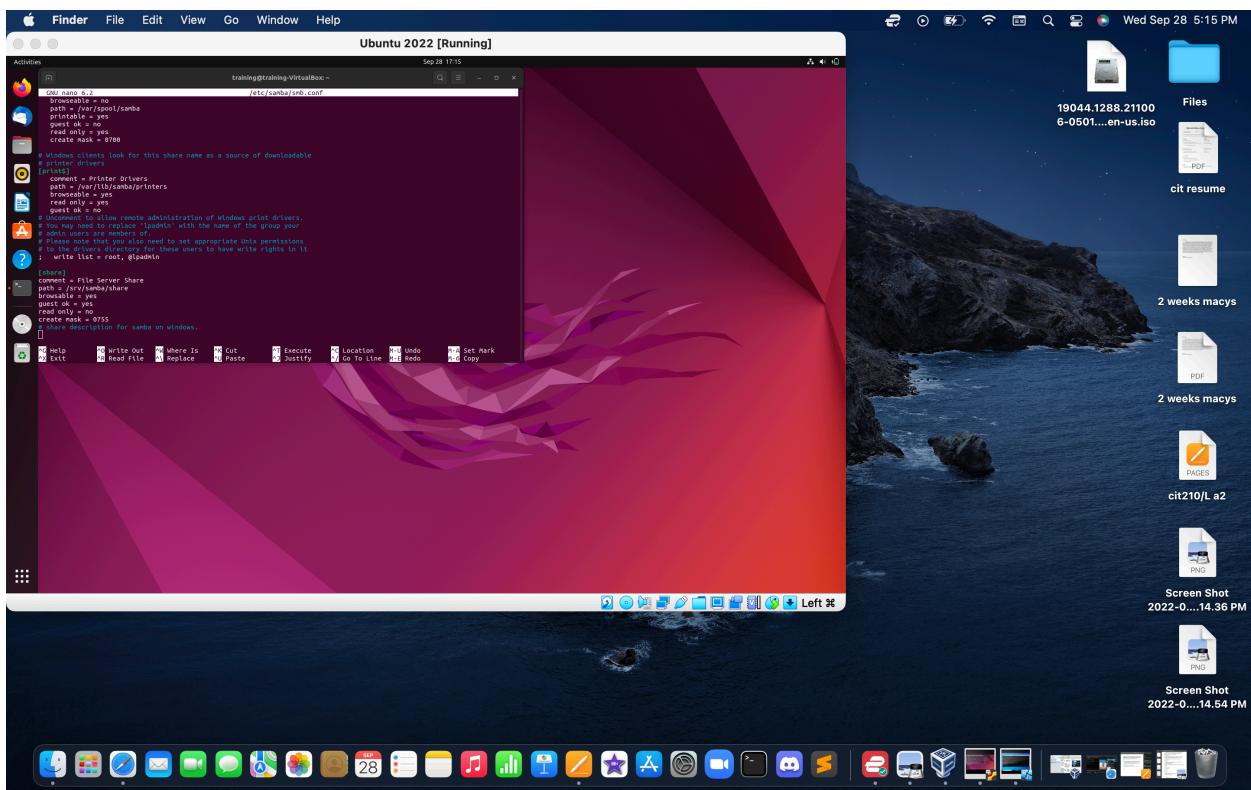
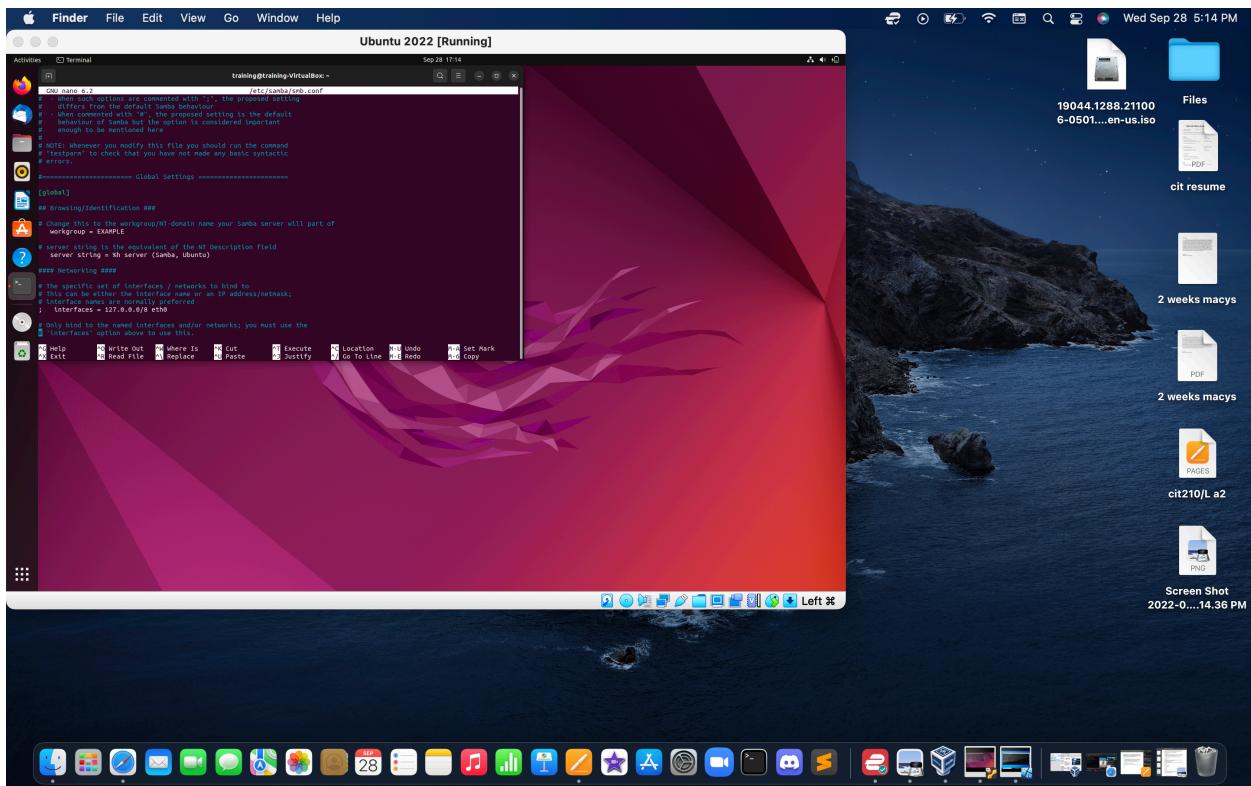
Command	Output
less /etc/passwd	Displays information about system applications and their locations.
lost	Displays no command found.

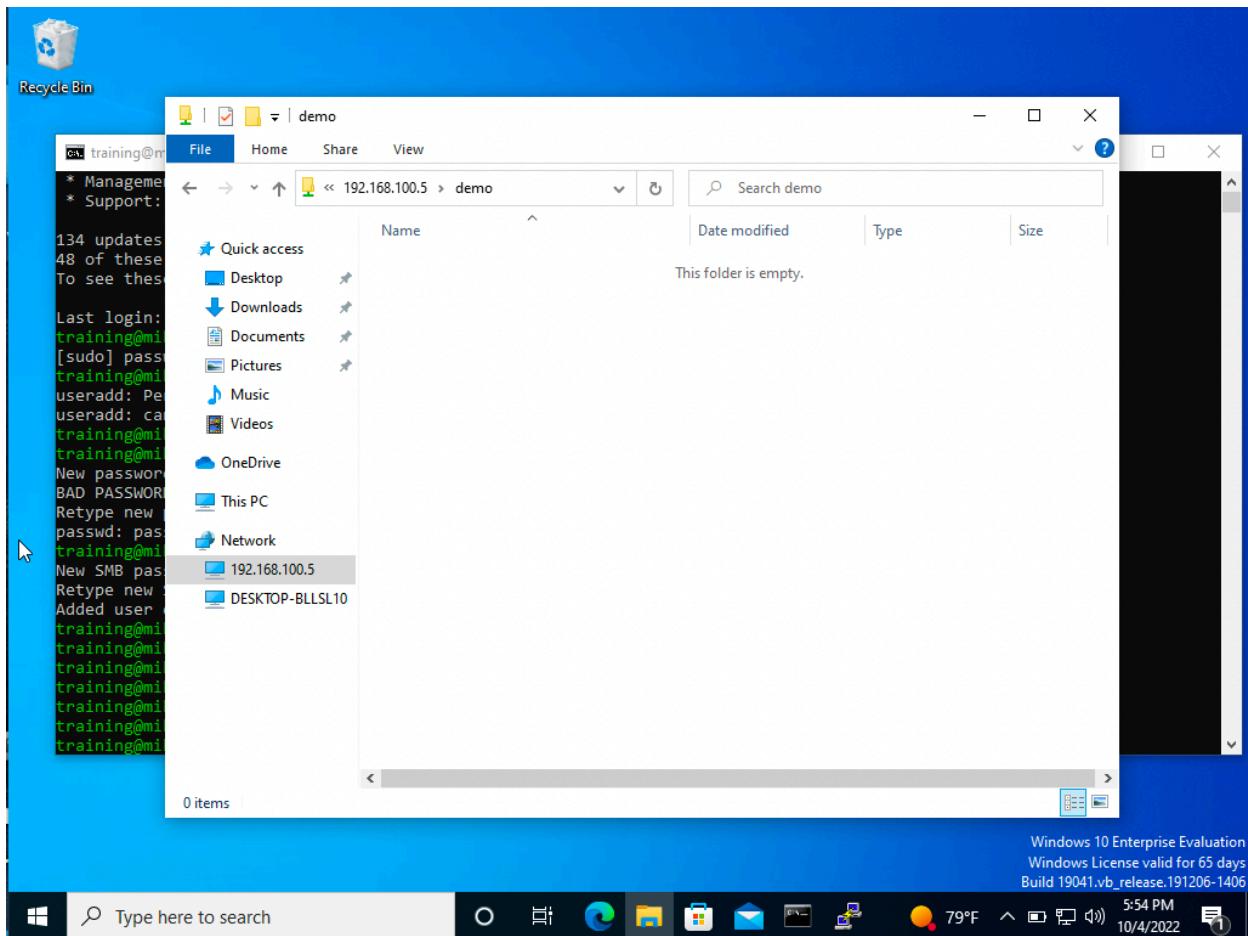
## Task 2:

1. The cd command changes directory to the location that is provided. ls command shows everything listed in the directories. PWD command with every argument just displays “too many arguments”. Cat command displays the argument and what it is. For cat /usr/bin it displays /usr/bin is a directory, for /boot it says no such file or directory.
  2. /dev gives a permission denied output, but with quick search it is supposed to show special device files.
  3. /proc is used as an interface to kernel data structures.
  4. After entering the command it leaves a blank line and eventually you have to quit to be able to do something.

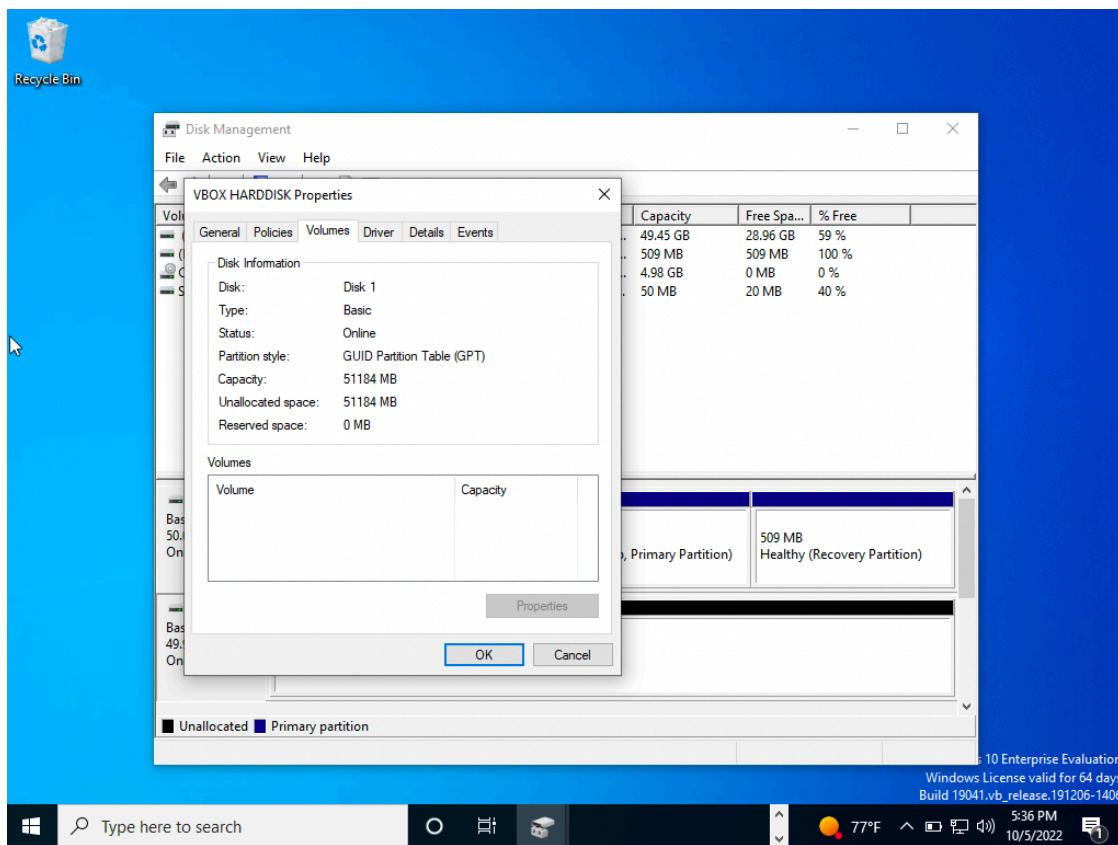
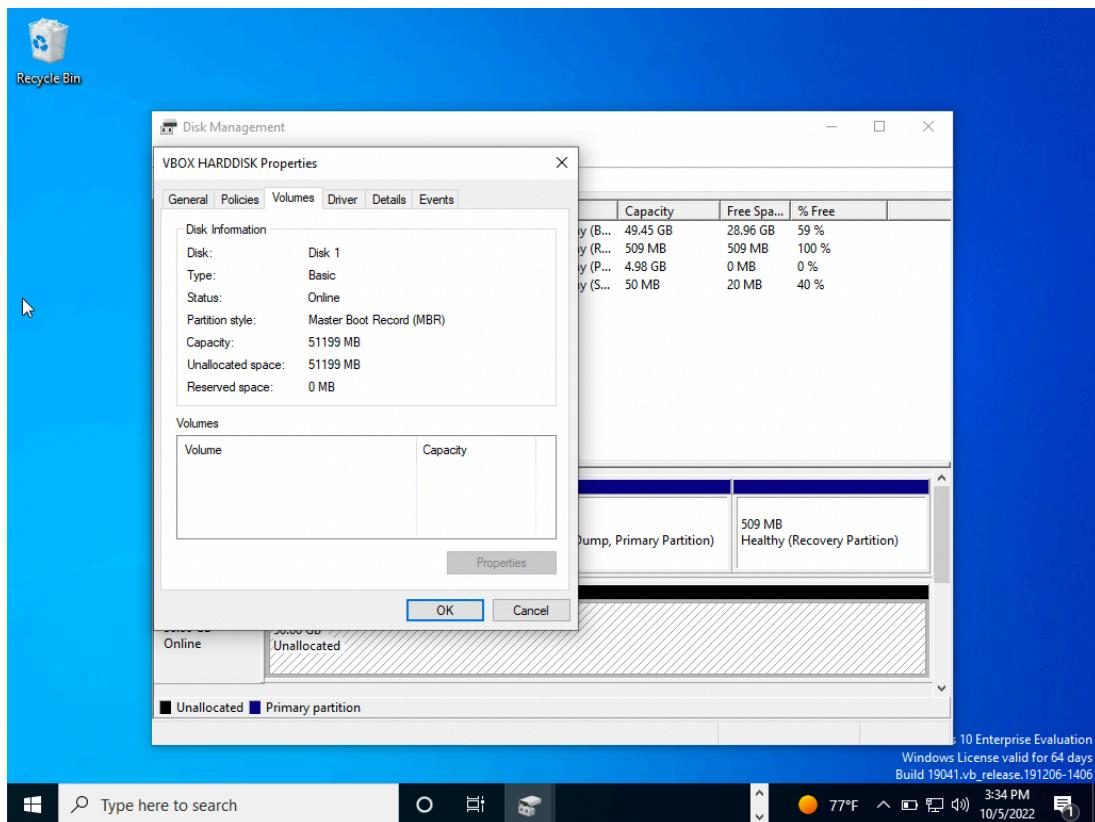
### Task 3:

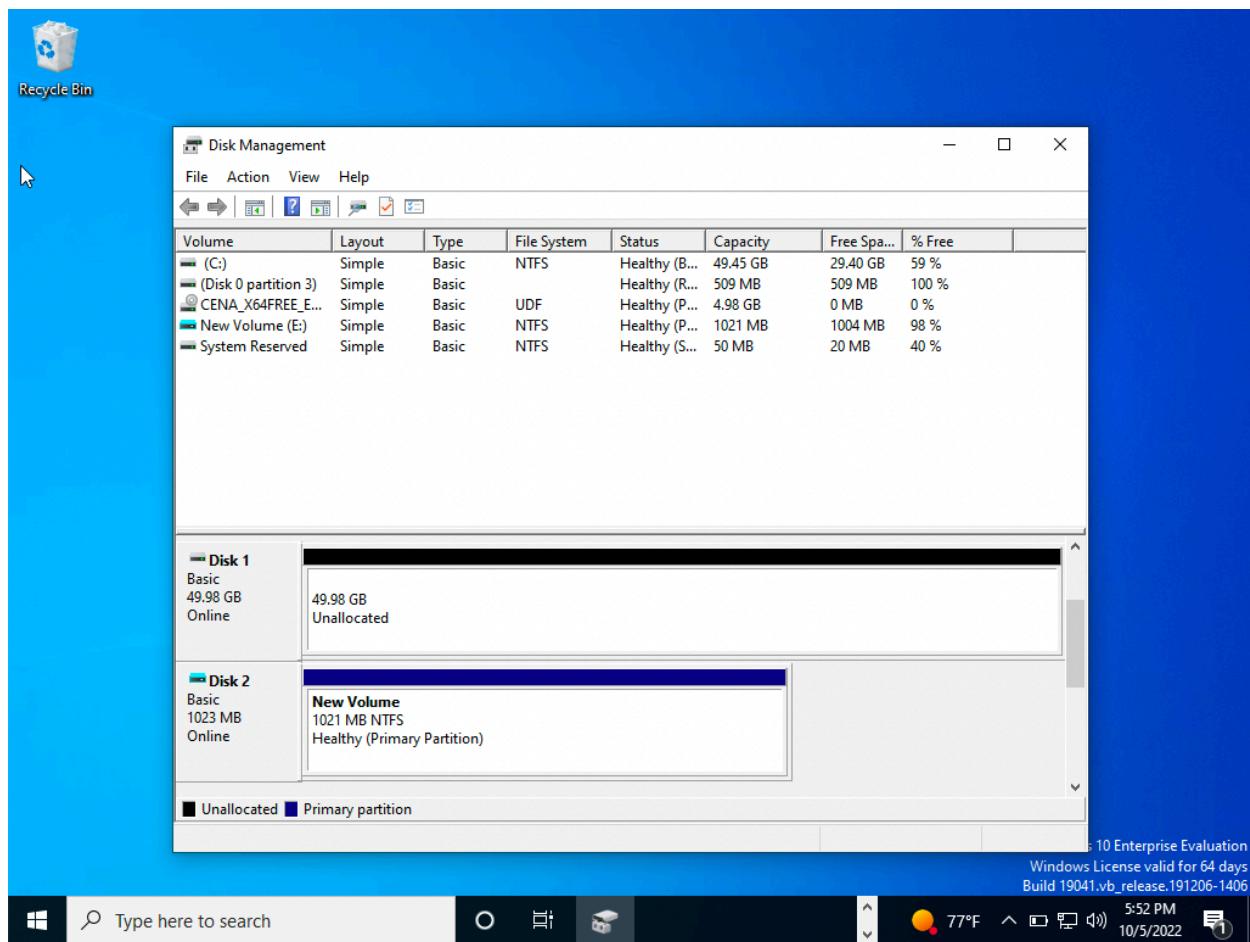
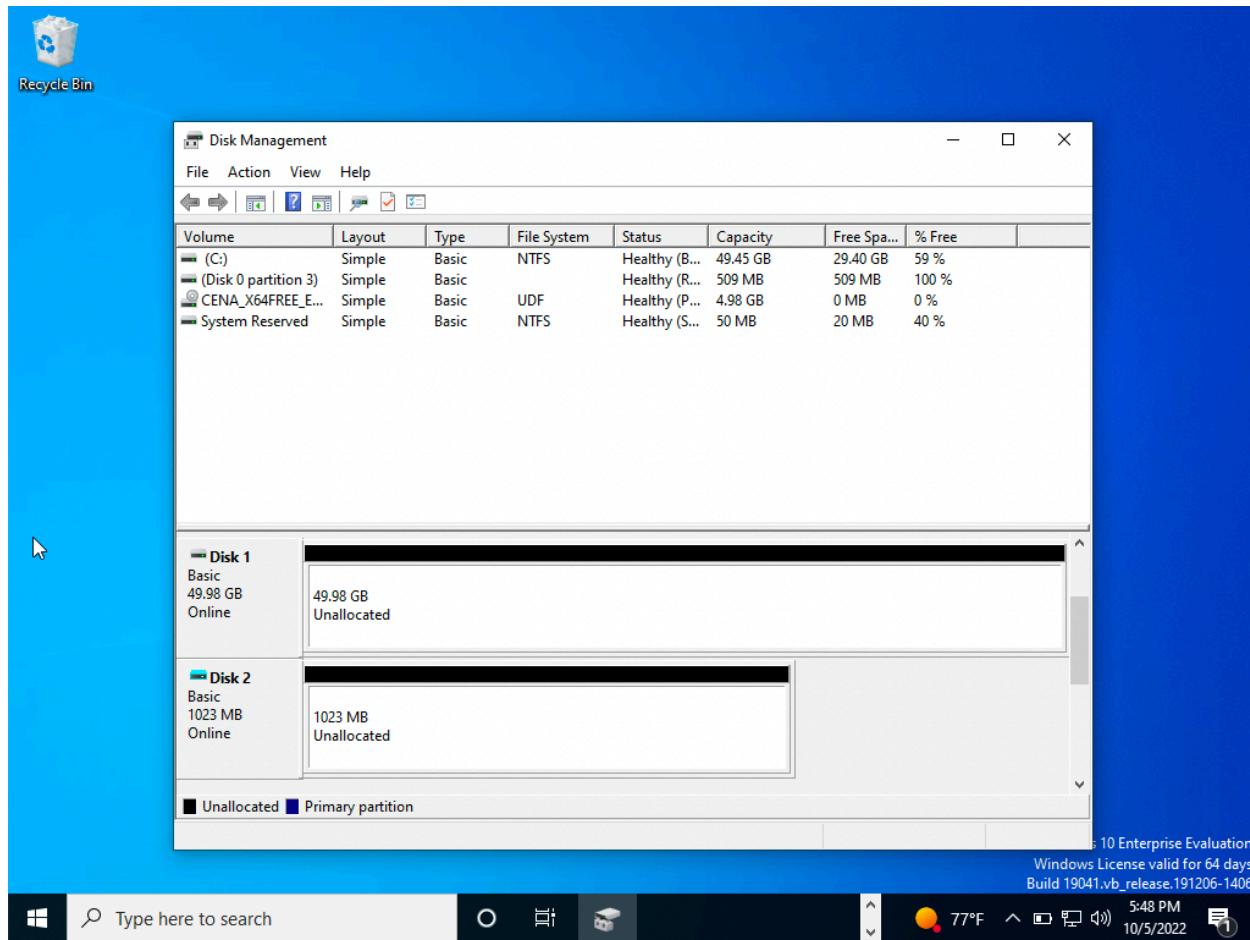




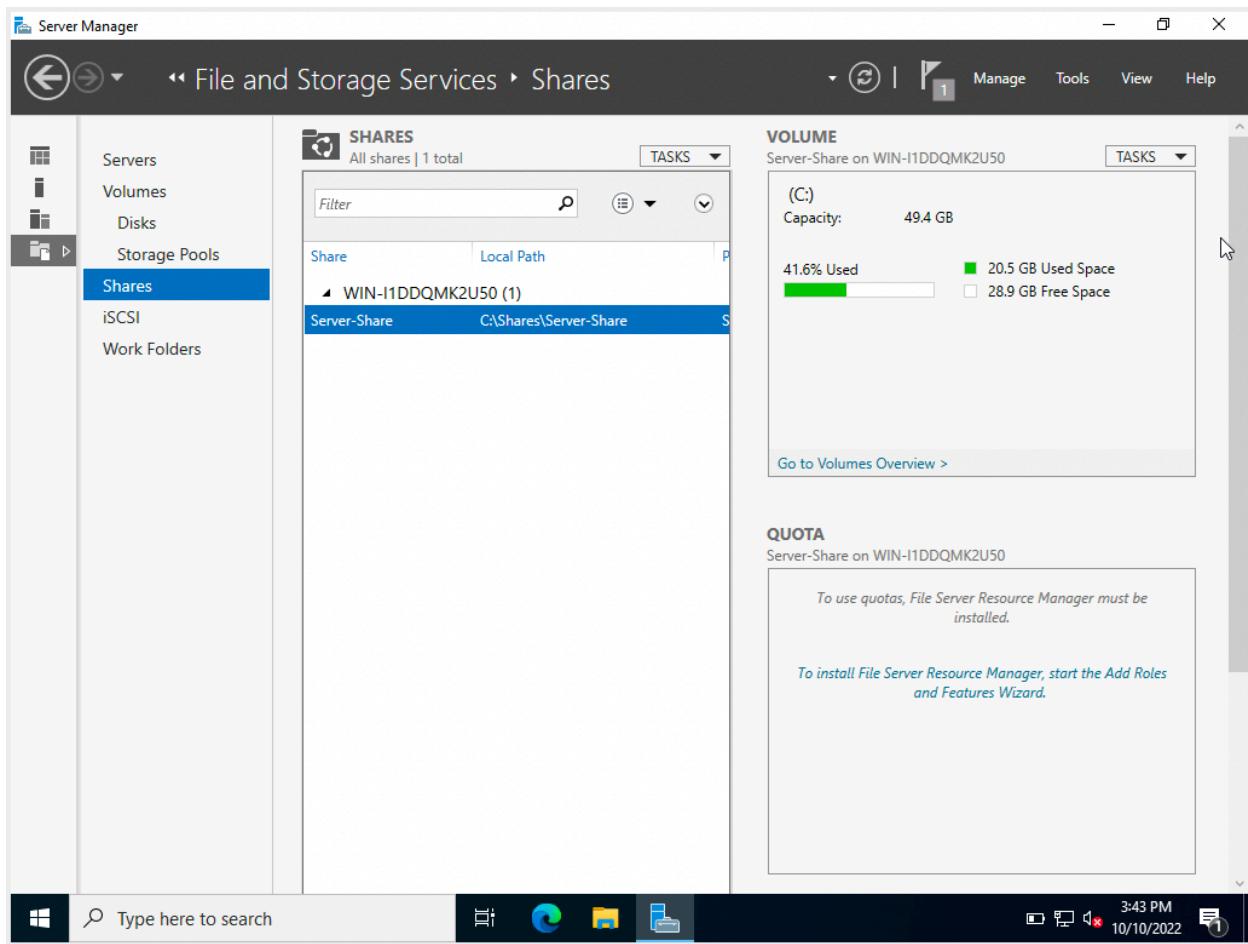


## Task 4: Disks and Volumes

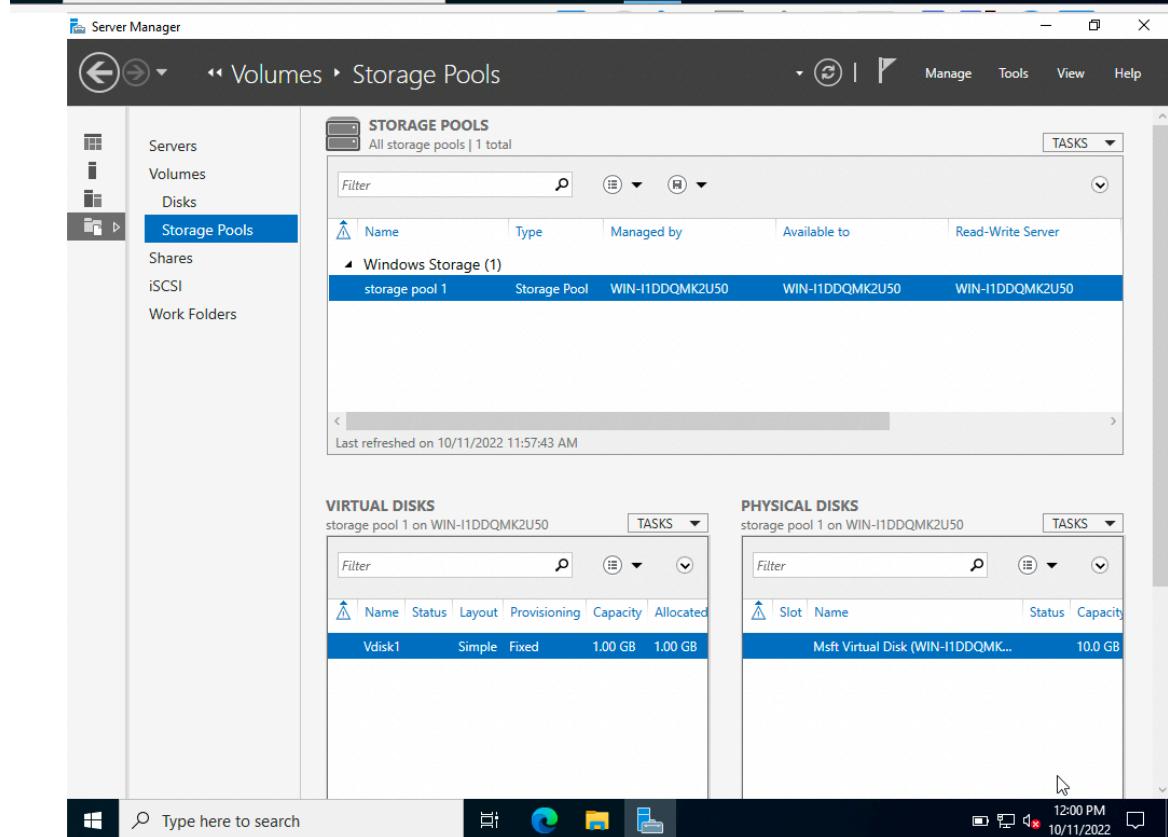
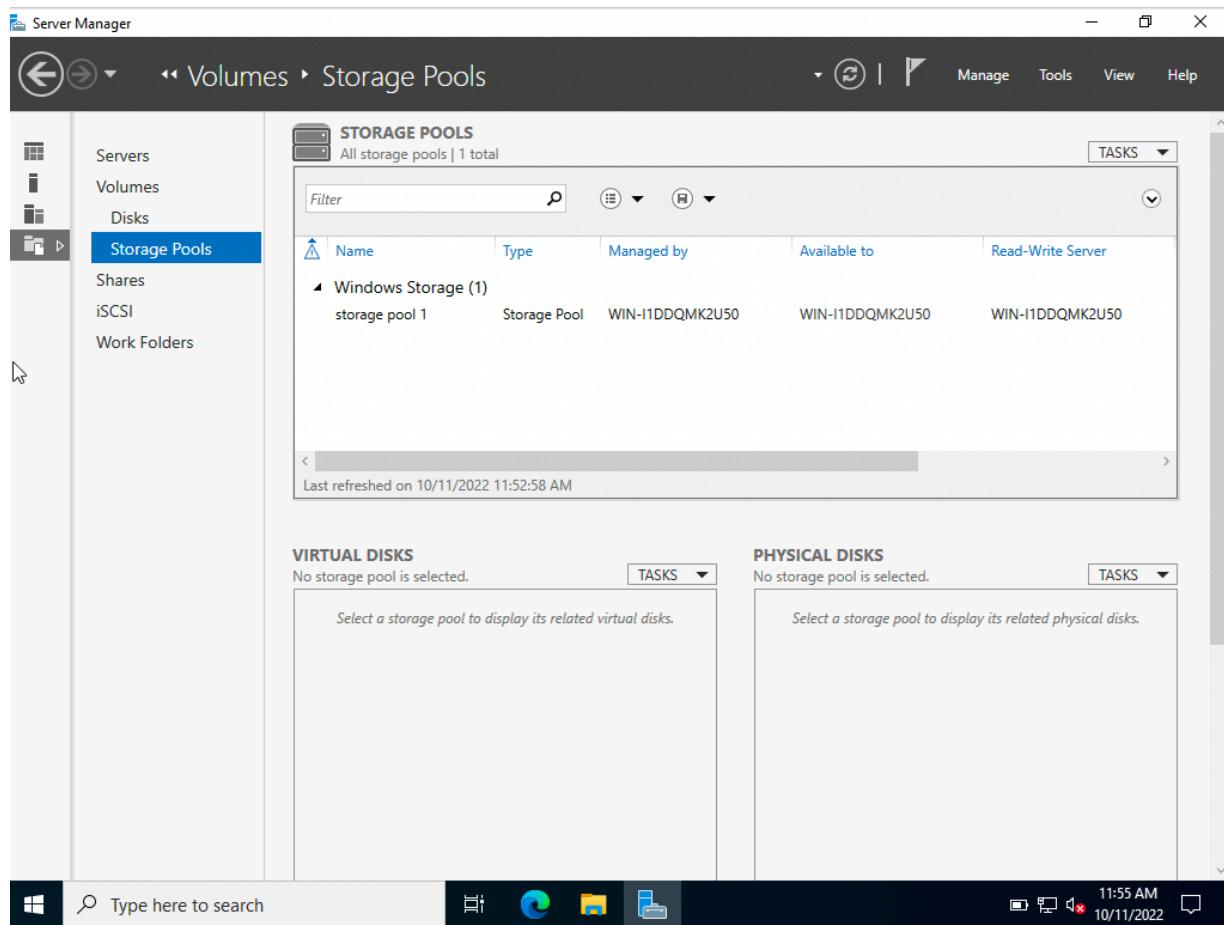


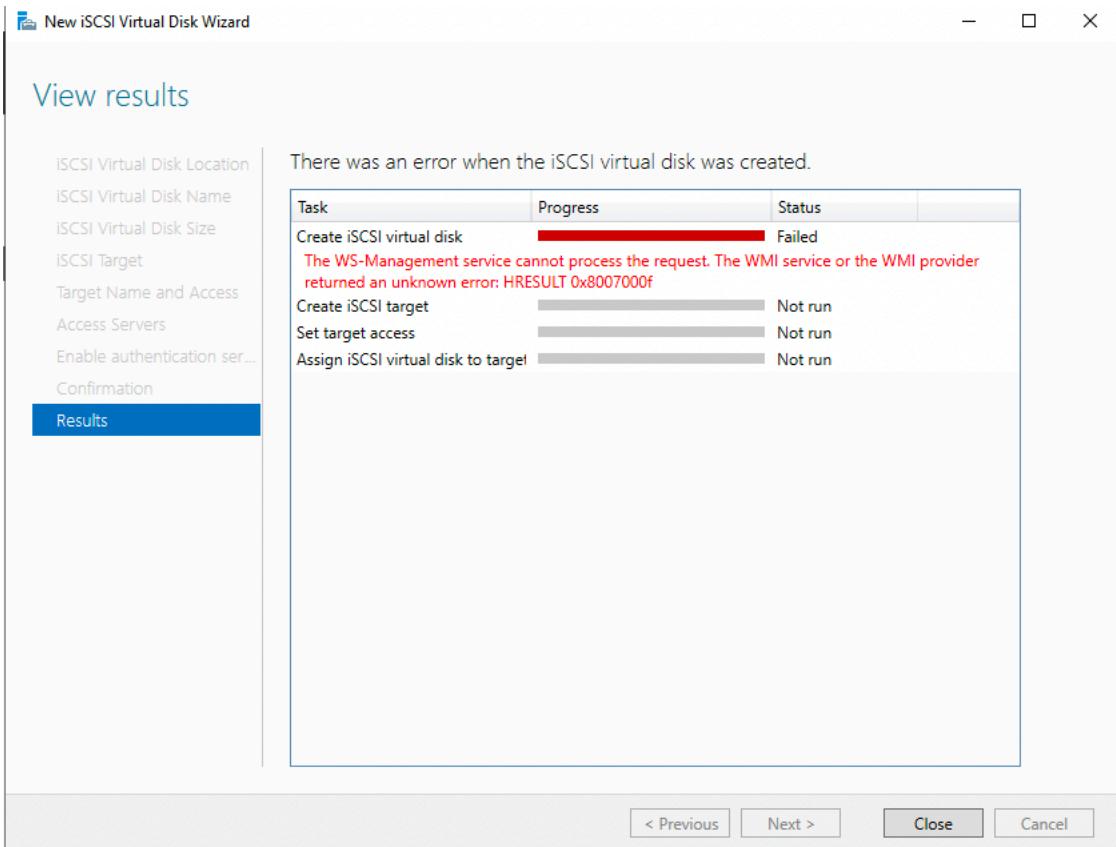


## SMB and NFS shares



## Server Storage





Error when creating iscsi virtual disk.