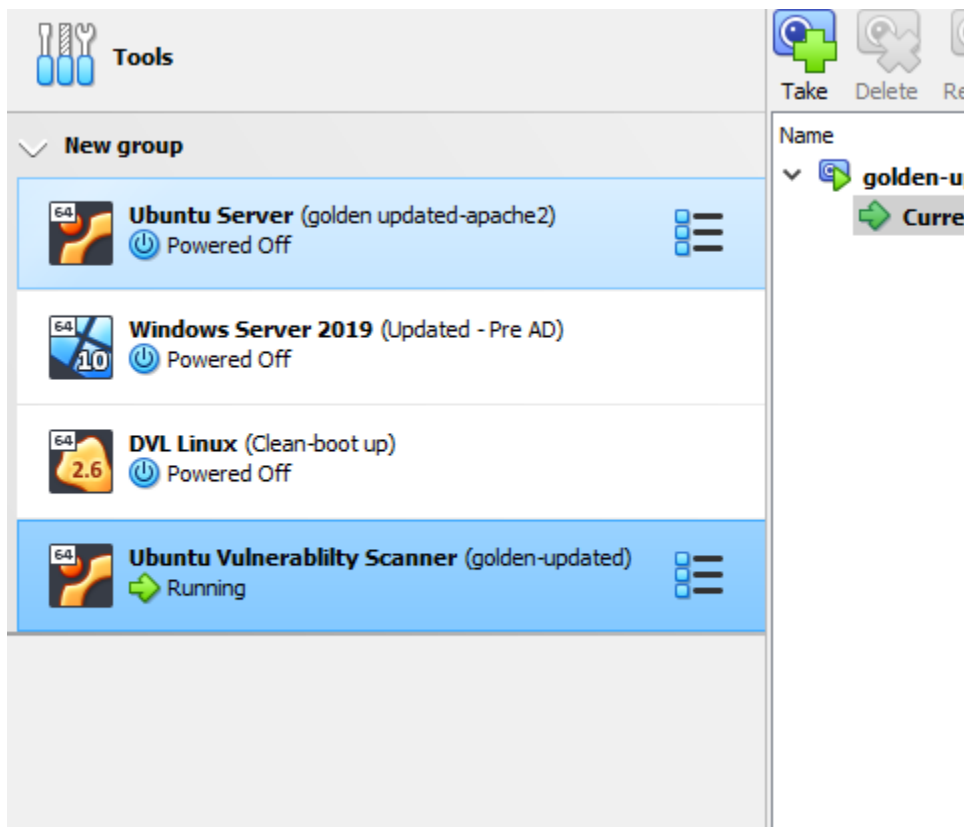
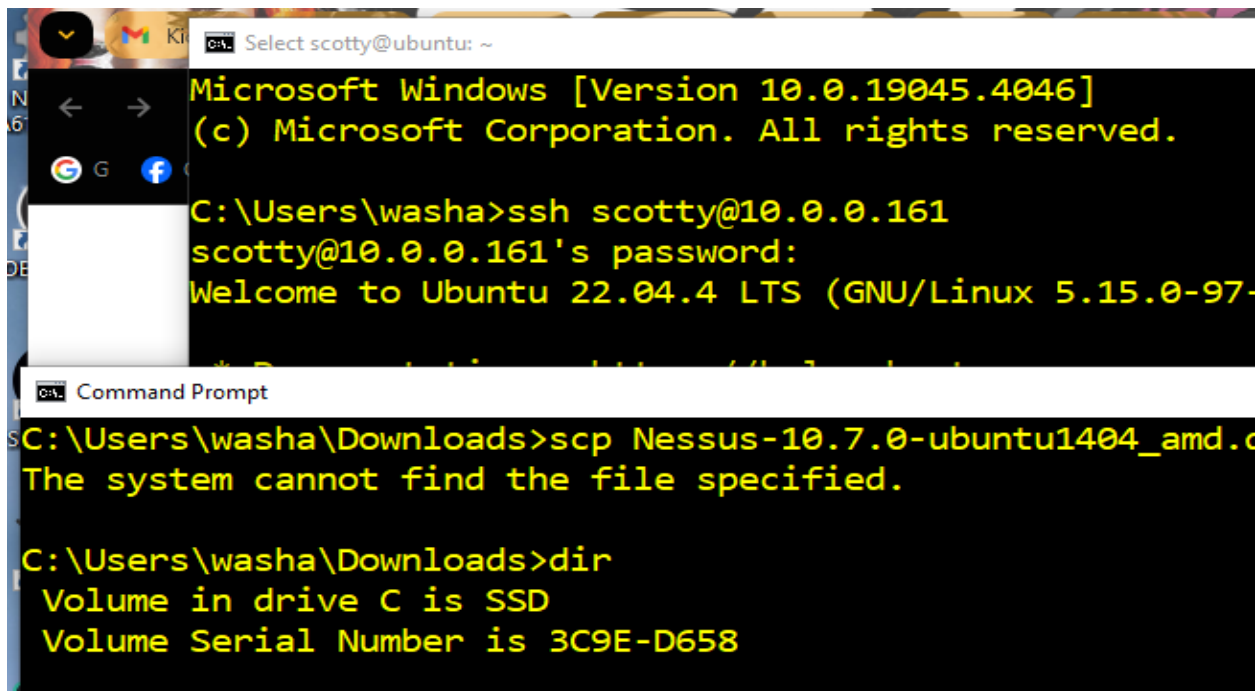


Powered Up my Ubuntu Clone



SSH from Host OS into the Linux VM, and then opened up a 2ND Command prompt



I checked to make sure I had NISSUS installed before continuing. Using wildcard (*) then specifying files with only (.deb) I could see that I indeed did have it installed on my host OS

```
C:\Users\washa\Downloads>dir *.deb
Volume in drive C is SSD
Volume Serial Number is 3C9E-D658

Directory of C:\Users\washa\Downloads

02/27/2024  02:41 PM           68,540,738 Nessus-10.7.0-ubuntu1404_amd64.deb
               1 File(s)        68,540,738 bytes
               0 Dir(s)  18,142,777,344 bytes free
```

Using the SCP command to copy the Nessus file.

Since I did not input the (:) it had only copied the file and would now insert it into the home directory.

Upon using **SCP (file) user@ip:** the command is followed by using my password to verify, thus copying and putting it into my home folder.

```
C:\Users\washa\Downloads>scp Nessus-10.7.0-ubuntu1404_amd64.deb scotty@10.0.0.161
1 file(s) copied.

C:\Users\washa\Downloads>scp Nessus-10.7.0-ubuntu1404_amd64.deb scotty@10.0.0.161:
scotty@10.0.0.161's password:
Nessus-10.7.0-ubuntu1404_amd64.deb          100%  65MB  56.7MB/s   00:01
```

Now I have switched back into my SSH cmd as I have now copied it into my linux server.

Upon checking the list you can see that the file is RED as it is not Executable yet.

```
02/scotty@ubuntu:~$
scotty@ubuntu:~$ ls -l
total 66940
-rw-rw-r-- 1 scotty scotty 68540738 Mar  7 17:02 Nessus-10.7.0-ubuntu1404_amd64.deb
```

Chmod gives permission, while (+x) gives permission to a certain file (uses symbolic method)

```
/scotty@ubuntu:~$ chmod +x Nessus-10.7.0-ubuntu1404_amd64.deb
scotty@ubuntu:~$ ls -l
total 66940
-rwxrwxr-x 1 scotty scotty 68540738 Mar  7 17:02 Nessus-10.7.0-ubuntu1404_amd64.deb
/scotty@ubuntu:~$
```

Dpkg -I (disk package) is used to install packages. At first it is a fail as it needs a SUPER USERS permission. This is why we use SUDO to get super privileges.

```
scotty@ubuntu:~$ dpkg -i Nessus-10.7.0-ubuntu1404_amd64.deb
dpkg: error: requested operation requires superuser privilege
scotty@ubuntu:~$ mkdir: cannot create directory '/run/needrestart': Permission denied
C:\sudo dpkg -i Nessus-10.7.0-ubuntu1404_amd64.deb
The[sudo] password for scotty:
Selecting previously unselected package nessus.
```

```
INSTALL PASSED
Unpacking Nessus Scanner Core Components...
Created symlink /etc/systemd/system/nessusd.service.
Created symlink /etc/systemd/system/multi-user.target.wants/nessusd.service.

- You can start Nessus Scanner by typing /bin/systemctl start nessusd
- Then go to https://ubuntu:8834/ to configure y

scotty@ubuntu:~$ sudo systemctl start nessusd
```

Now that it is installed I check to make sure that it is running.

```
scotty@ubuntu:~$ systemctl status nessusd
● nessusd.service - The Nessus Vulnerability Scanner
   Loaded: loaded (/lib/systemd/system/nessusd.service; vendor preset: enabled)
   Active: active (running) since Thu 2024-03-07 17:00:00 UTC; 1min ago
   Main PID: 2195 (nessus-service)
```

After confirming I headed to google and then typed my IP ADDR followed by a port in the instruction. **Port 8834**, went to the advanced tab and continued until I was able to set up a Tenable nessus account.

