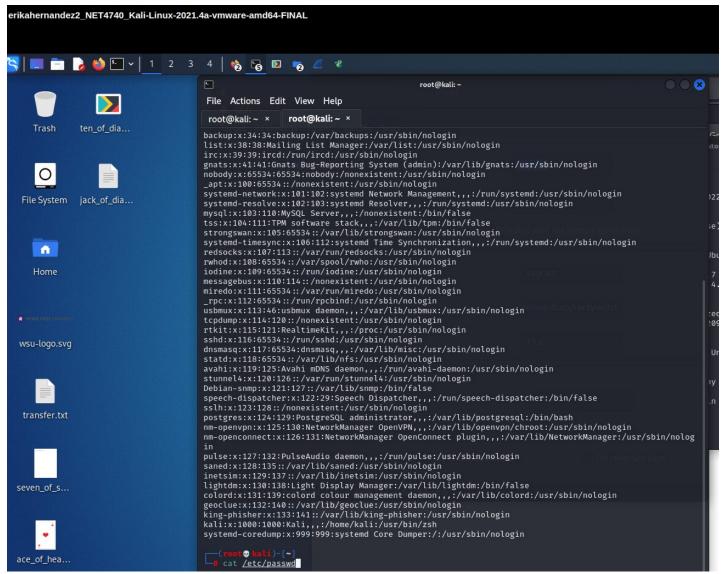
# Erika Hernandez

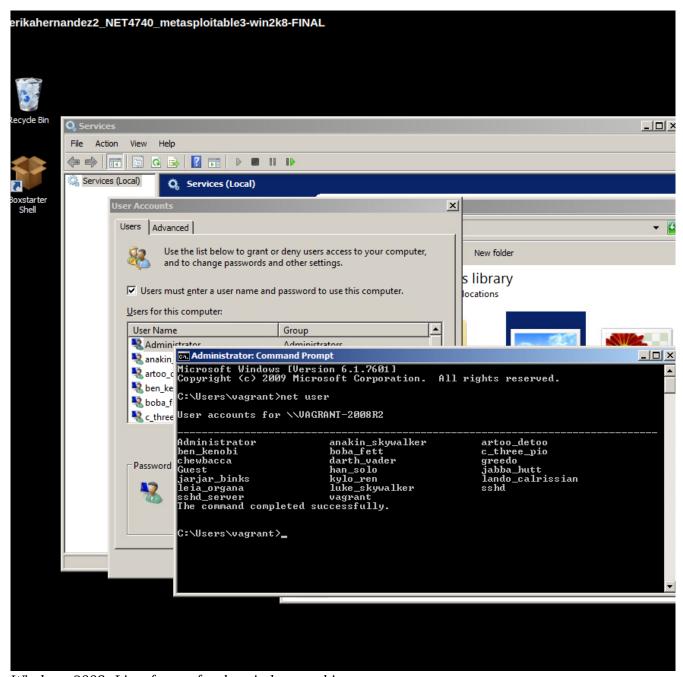
#### **Final Exam**

#### **NET 4740**

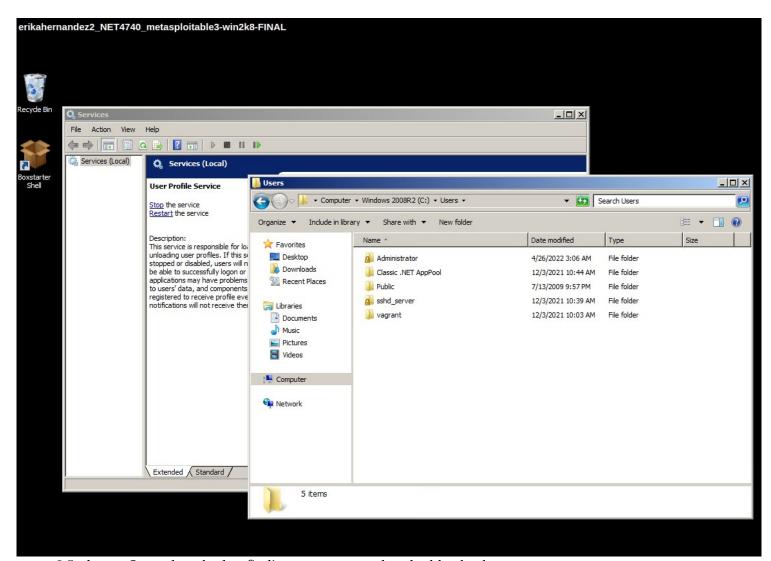
**Question 1** – List of users from each machine



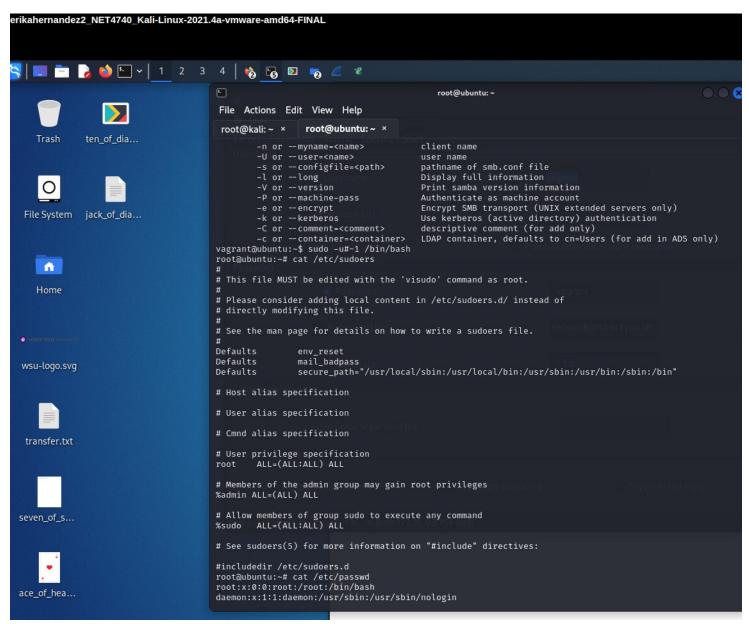
Kali Linux users with root users



Windows 2008- List of users for the window machine

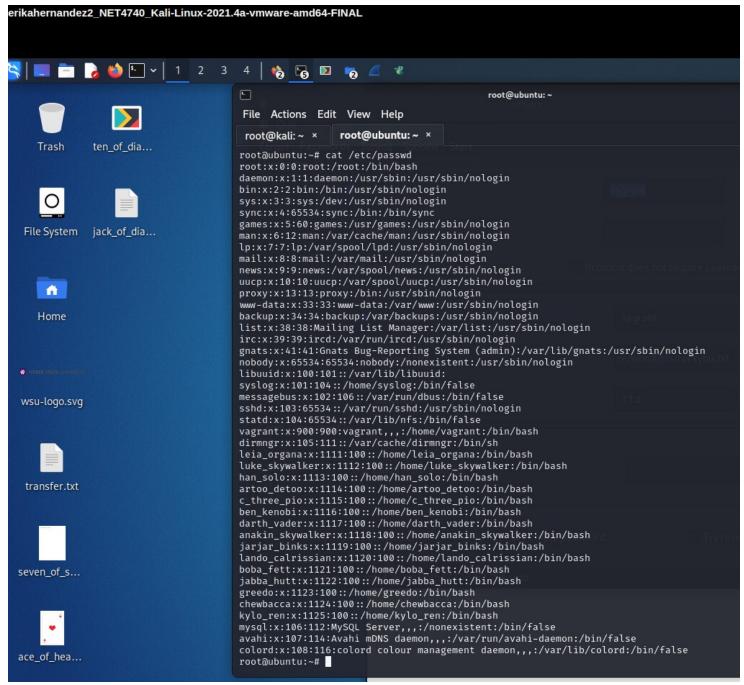


Windows - Second method to finding users- wanted to double check on users



*Ubuntu Users - I coudn't get into root user in the Ubuntu machine so I ssh into it. using the vagrant@172.16.93.154* 

## **Question 2** – admin users

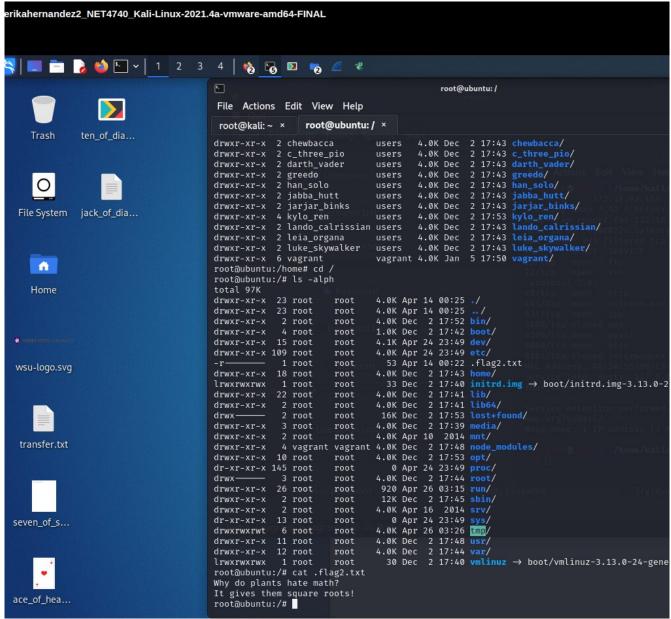


*Ubuntu as root- Here are the list of users using the root on the kali machine* 

```
erikahernandez2_NET4740_metasploitable3-ub1404-FINAL
                  luke_skywalker:x:1112:100::/home/luke_skywalker:/bin/bash
                  han_solo:x:1113:100::/home/han_solo:/bin/bash
                  artoo_detoo:x:1114:100::/home/artoo_detoo:/bin/bash
                  c_three_pio:x:1115:100::/home/c_three_pio:/bin/bash
                  ben_kenobi:x:1116:100::/home/ben_kenobi:/bin/bash
                  darth_vader:x:1117:100::/home/darth_vader:/bin/bash
                  anakin_skywalker:x:1118:100::/home/anakin_skywalker:/bin/bash
                  jarjar_binks:x:1119:100::/home/jarjar_binks:/bin/bash
                  lando_calrissian:x:1120:100::/home/lando_calrissian:/bin/bash
                  boba_fett:x:1121:100::/home/boba_fett:/bin/bash
                  jabba_hutt:x:1122:100::/home/jabba_hutt:/bin/bash
                  greedo:x:1123:100::/home/greedo:/bin/bash
                  chewbacca:x:1124:100::/home/chewbacca:/bin/bash
                  kylo_ren:x:1125:100::/home/kylo_ren:/bin/bash
                  mysql:x:106:112:MySQL Server,,,:/nonexistent:/bin/false
                  avahi:x:107:114:Avahi mDNS daemon,,,:/var/run/avahi-daemon:/bin/false
                  colord:x:108:116:colord colour management daemon,,,:/var/lib/colord:/bin/false
                  vagrant@ubuntu:~$ ls -al
                  total 57284
                  drwxr-xr-x 6 vagrant vagrant
                                                     4096 Jan 5 17:50
                  drwxr-xr-x 18 root
                                        root
                                                     4096 Dec
                                                               2 17:43
                                                      812 Apr 14 02:09 .bash_history
                              1 vagrant vagrant
                  -rw-r--r--
                              1 vagrant vagrant
                                                      220 Dec
                                                               2 17:42 .bash_logout
                  -rw-r--r-- 1 vagrant vagrant
                                                     3637 Dec
                                                               2 17:42 .bashrc
                  drwxr-xr-x 3 root
                                                     4096 Dec
                                                               2 17:43
                                                     4096 Dec
                                                               2 17:42
                  drwx--
                              2 vagrant vagrant
                                                     4096 Dec
                                                               2 17:45
                  drwx-
                              2 root
                                         root
                  -rw-r--r-- 1 vagrant vagrant 58617856 Dec
                                                               2 17:43 linux.iso
                  drwxr-xr-x 55 vagrant vagrant
                                                     4096 Dec
                                                               2 17:48
                  -rw-r--r-- 1 vagrant vagrant
                                                      675 Dec
                                                               2 17:42 .profile
                  vagrant@ubuntu:~$ sudo /etc/sudoers.d/
                  sudo: /etc/sudoers.d/: command not found
                  vagrant@ubuntu:~$ sudo /etc/sudoers
                  sudo: /etc/sudoers: command not found
                  vagrant@ubuntu:~$ cd /root
                  -bash: cd: /root: Permission denied
                  vagrant@ubuntu:~$
```

*Ubuntu access denied- Here is showing that it wont let me use root on the machine – using the sudoers.d command* 

### **Question 3** – Flags 1 and 2 – Two flags for each machine



Flag2.txt- The flag wouldn't open on the Ubuntu machine so i ssh it and send it over to the Kali machine. There i was able to open it and read the content of the file.

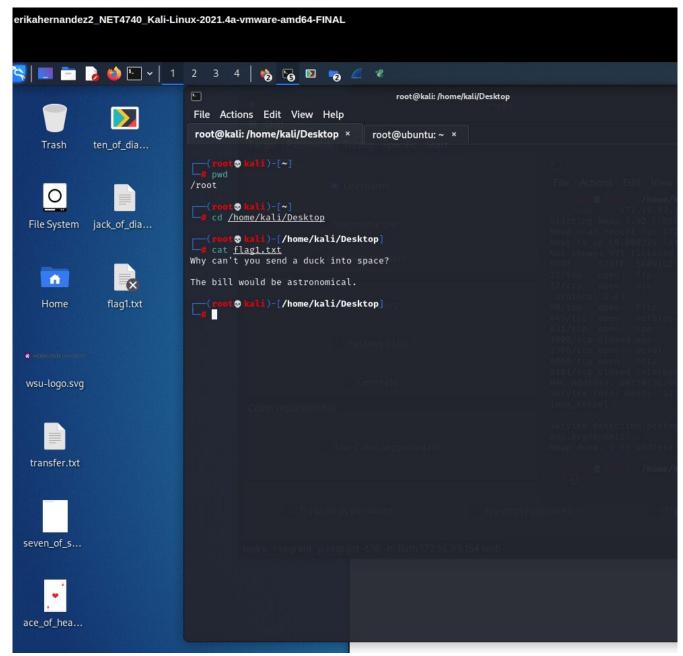
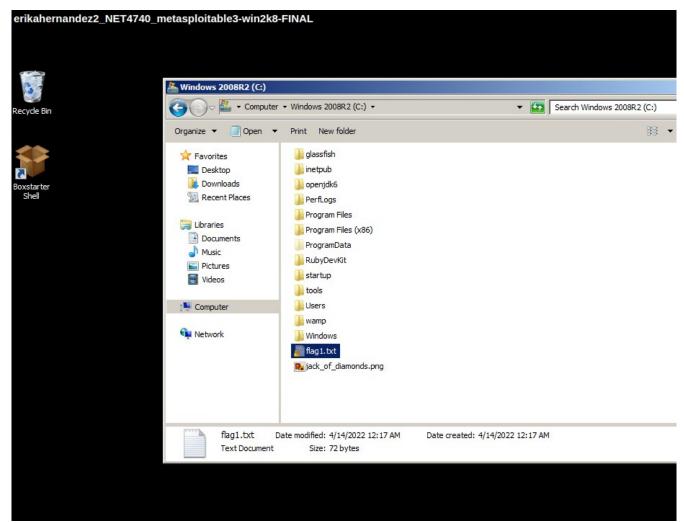
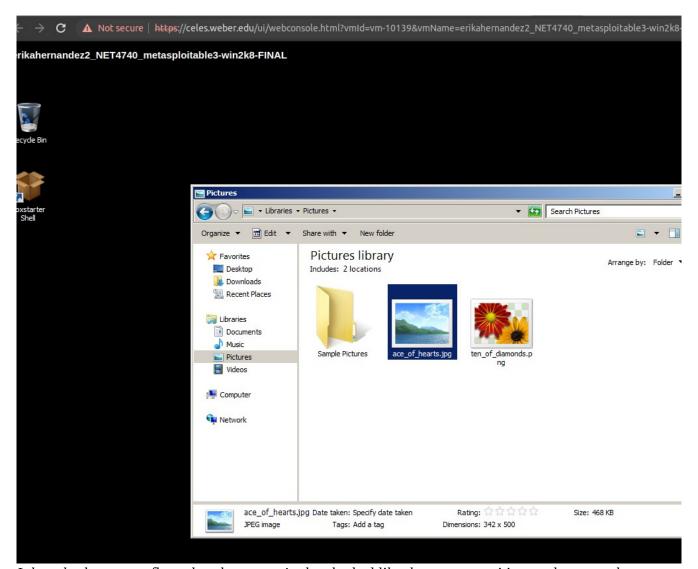


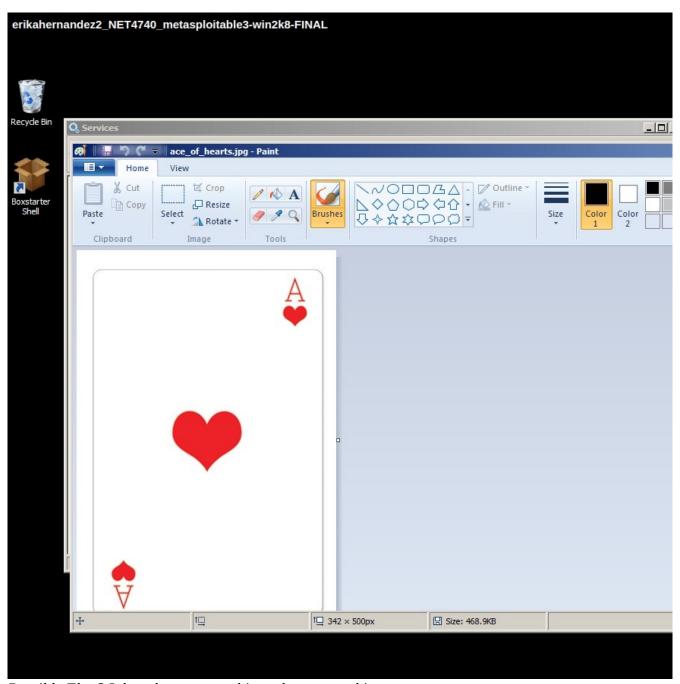
Figure 1: flag1.txt - This was the flag I got from the windows machine



flag1- this was in the Windows C:\ but it was a hidden file- I had to figure out how to unhide since this was a Windows 2008 machine

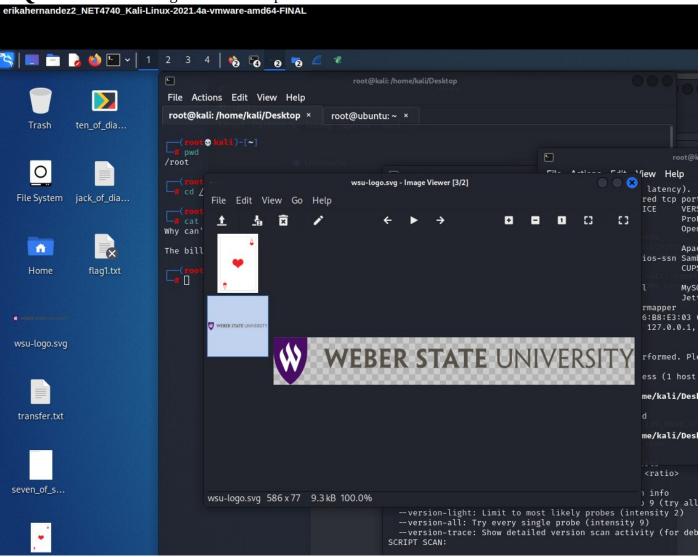


I thought these were flags- but they weren't. they looked like them to me so i just took screen shots

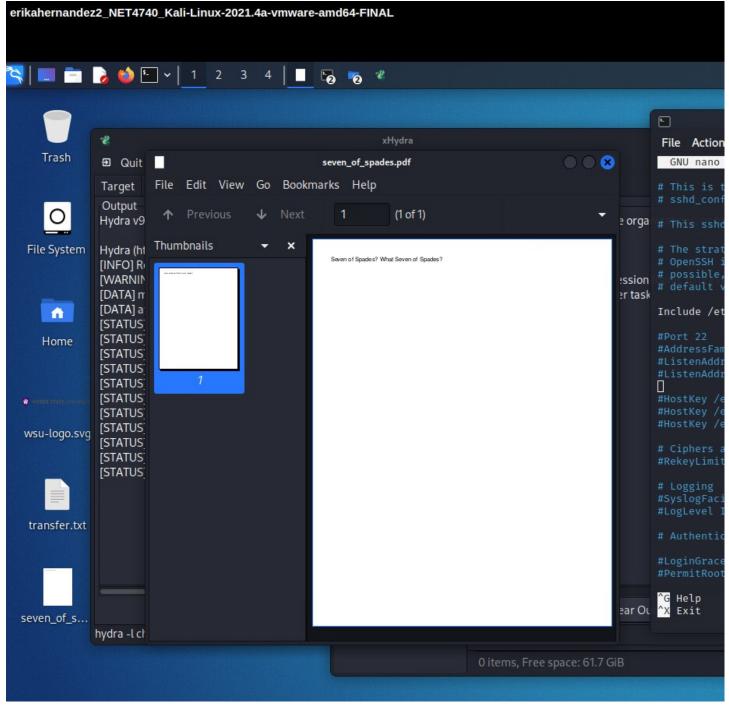


Possible Flag? I thought was something – but was nothing.

 $Question \ 4- {\sf Image} \ {\sf on} \ {\sf the} \ {\sf desktop}$ 



**Question 5** – Image that was on the desktop without using the GUI



The txt file that was on the Kali machine

