

```
C:\Users\washa\Downloads>scp passwords.txt scotty@10.0.0.193:
scotty@10.0.0.193's password:
passwords.txt                                100%  19MB  33.3MB/s   00:00

C:\Users\washa\Downloads>
```

SCP from my host system to my linux vm.

```
-rwxrwxr-x 1 scotty scotty 68540738 Mar  7 17:02 Nessus-10.7.0-ubuntu1404_amd64.deb
-rw-rw-r-- 1 scotty scotty 20159777 Mar 31 18:34 passwords.txt
scotty@ubuntu:~$
```

Confirmed that the file was located within my Linux VM

Using cat password.txt shows the whole file which is LONG!!! So I stop it from showing the file with ^C

```
^^^^^^^^^^
^^%!) )
^^%^^
^ _
^-^
^..^
^@)%(*&
^@#^**$
^$^
^*! )($#
^&* ( )
^%$#@!
passwords.txt
```

Using less passwords.txt shows the last 10 lines of that file. Use the “Q” key to quit that option.

```
zzxx123456
zzy123456
zzy123456789
zzz123456
zzz.123456
ZZZ123456
zzz123456789
zzzz123456
zzzzzz123456
scotty@ubuntu:~$
```

The fgrep command followed by “123456” and then the file passwords.txt

It shows only those numbers within that file.

:\$ - this takes me to the end of the file.

```

scotty@ubuntu:~$ cp passwords.txt passwords2.txt
scotty@ubuntu:~$ ls -l
total 106320
-rwxrwxr-x 1 scotty scotty 68540738 Mar  7 17:02 Nessus-10.7.0-ubuntu1404_amd64.deb
-rw-rw-r-- 1 scotty scotty 20159802 Mar 31 18:54 passwords2.txt
-rw-rw-r-- 1 scotty scotty 20159802 Mar 31 18:53 passwords.txt
scotty@ubuntu:~$

```

Made a copy of the first file and renamed it passwords2.txt

I vim the second file, and then enter insert mode with "I" so that I can edit the last line.

I use :\$ to jump to the end, enter Insert mode and edited the last line.

```

ZZZZZZZZZZ
ZZZZZZZZZZ
ZZZZZZZZZZ
ZZZZZZZZZZ
ZZZZZZZZZZ
ZZZZZZZZZZZZZZZZZZ
ZZZZZZZZZZZZZZZZZZ1234567890_from_second_file
scotty@ubuntu:~$ grep 1234567890_ passw*
passwords2.txt:1234567890_
passwords2.txt:ZZZZZZZZZZZZZZZZZZ1234567890_from_second_file
passwords.txt:1234567890_
passwords.txt:ZZZZZZZZZZZZZZZZZZ1234567890_from_first_file
scotty@ubuntu:~$
scotty@ubuntu:~$
scotty@ubuntu:~$ grep 1234567890_ passwords.txt
1234567890_
ZZZZZZZZZZZZZZZZZZ1234567890_from_first_file
scotty@ubuntu:~$ grep 1234567890_ passwords.txt > passwords3.txt
scotty@ubuntu:~$ grep 1234567890_ passw*
passwords2.txt:1234567890_
passwords2.txt:ZZZZZZZZZZZZZZZZZZ1234567890_from_second_file
passwords3.txt:1234567890_
passwords3.txt:ZZZZZZZZZZZZZZZZZZ1234567890_from_first_file
passwords.txt:1234567890_
passwords.txt:ZZZZZZZZZZZZZZZZZZ1234567890_from_first_file
scotty@ubuntu:~$
scotty@ubuntu:~$ grep -c 1234567890_ passw*
passwords2.txt:2
passwords3.txt:2
passwords.txt:2
scotty@ubuntu:~$ grep -n 1234567890_ passw*
passwords2.txt:126428:1234567890_
passwords2.txt:2150838:ZZZZZZZZZZZZZZZZZZ1234567890_from_second_file
passwords3.txt:1:1234567890_
passwords3.txt:2:ZZZZZZZZZZZZZZZZZZ1234567890_from_first_file
passwords.txt:126428:1234567890_
passwords.txt:2150838:ZZZZZZZZZZZZZZZZZZ1234567890_from_first_file
scotty@ubuntu:~$ grep
Usage: grep [OPTION]... PATTERNS [FILE]...
Try 'grep --help' for more information.
scotty@ubuntu:~$ grep --help

```

