

Network Fundamentals

Linux Fundamentals Part 2

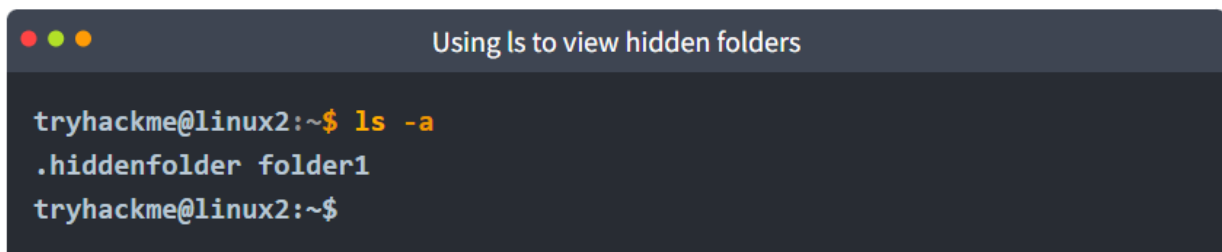
Task 1:

No answer needed

Task 2:

No answer needed

Task 3:



```
tryhackme@linux2:~$ ls -a
.hiddenfolder folder1
tryhackme@linux2:~$
```

Answer the questions below

Explore the manual page of the ls command

No answer needed

✓ Correct Answer

What directional arrow key would we use to navigate down the manual page?

down

✓ Correct Answer

What flag would we use to display the output in a "human-readable" way?

-h

✓ Correct Answer

Task 4:

Command	Full Name	Purpose
touch	touch	Create file
mkdir	make directory	Create a folder
cp	copy	Copy a file or folder
mv	move	Move a file or folder
rm	remove	Remove a file or folder
file	file	Determine the type of a file

```
Using touch to create a new file

tryhackme@linux2:~$ touch note
tryhackme@linux2:~$ ls
folder1 note
```

```
Using rm to remove a file

tryhackme@linux2:~$ rm note
tryhackme@linux2:~$ ls
folder1 mydirectory
```

```
Using rm recursively to remove a directory

tryhackme@linux2:~$ rm -R mydirectory
tryhackme@linux2:~$ ls
folder1
```

Answer the questions below

How would you create the file named "newnote"?

touch newnote

✓ Correct Answer

🔒 Hint

On the deployable machine, what is the file type of "unknown1" in "tryhackme's" home directory?

ASCII text

✓ Correct Answer

How would we move the file "myfile" to the directory "myfolder"

mv myfile myfolder

✓ Correct Answer

What are the contents of this file?

THM{FILESYSTEM}

✓ Correct Answer

Continue to apply your knowledge and practice the commands from this task.

No answer needed

✓ Correct Answer

Task 5:

Answer the questions below

On the deployable machine, who is the owner of "important"?

user2

✓ Correct Answer

What would the command be to switch to the user "user2"?

su user2

✓ Correct Answer

Now switch to this user "user2" using the password "user2"

No answer needed

✓ Correct Answer

Output the contents of "important", what is the flag?

THM{SU_USER2}

✓ Correct Answer

Task 6:

Answer the questions below

Read me!

No answer needed

✓ Correct Answer

What is the directory path that would we expect logs to be stored in?

/var/log

✓ Correct Answer

What root directory is similar to how RAM on a computer works?

/tmp

✓ Correct Answer

💡 Hint

Name the home directory of the root user

/root

✓ Correct Answer

Now apply your learning and navigate through these directories on the deployed Linux machine.

No answer needed

🚩 Complete

Task 7:

Task 8: