

So welcome again...

Now with the second room in linux <https://tryhackme.com/room/linux2>

So first ssh in the machine

With the credentials

SECRET OF THE LINUX FUNDAMENTALS

- username: shiba2
- password: pinguftw

```
root@ip-10-10-97-236:~# ssh shiba2@10.10.238.90
The authenticity of host '10.10.238.90 (10.10.238.90)' can't be established.
ECDSA key fingerprint is SHA256:IivpLEJoW3uwEdrsiUSFX8EfJsQgcQS0K6mfWr08BNU.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '10.10.238.90' (ECDSA) to the list of known hosts.
shiba2@10.10.238.90's password:
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 4.15.0-88-generic x86_64)
```

Now we in

How would you set nootnoot equal to 1111

```
File Edit View Search Terminal Help
shiba2@nootnoot:~$ export nootnoot=1111
shiba2@nootnoot:~$ echo $nootnoot
1111
shiba2@nootnoot:~$
```

What is the value of the home environment variable?

```
-bash: ./shiba2: Is a directory
shiba2@nootnoot:~$ echo $HOME
/home/shiba2
shiba2@nootnoot:~$
```

How would you output twenty to a file called test

```
/home/shiba2
shiba2@nootnoot:~$ echo twenty > test
shiba2@nootnoot:~$
```

This challenge is pretty simple. The binary is checking to see if the environment variable "test1234" exists, and if it's set equal to the current \$USER environment variable.

```
shiba2@nootnoot:~$ ls
shiba2 test
shiba2@nootnoot:~$ export test1234=$USER
shiba2@nootnoot:~$ ./shiba2
happynootnoises
shiba2@nootnoot:~$
```

How would you change the owner of file to paradox

chown paradox file

Correct Answer

What about the owner and the group of file to paradox

chown paradox:paradox file

Correct Answer

What flag allows you to operate on every file in the directory at once?

-R

Correct Answer

How to get the flag allows to operate on every file in a Directory ??

So let's try man chown or chmod -help

```
-R, --recursive      specifying OWNER:GROUP values  
                      operate on files and directories recursively
```

What permissions mean the user can read the file, the group can read and write to the file, and no one else can read, write or execute the file?

460

Correct Answer

What permissions mean the user can read, write, and execute the file, the group can read, write, and execute the file, and everyone else can read, write, and execute the file.

777

Correct Answer

so as explained in this section just the no one can read , write or execute so that means the everyone else's permission is none

What flag deletes every file in a directory

`-r`

Correct Answer

How do you suppress all warning prompts

`-f`

Correct Answer

remember always use the man or `--help`.....

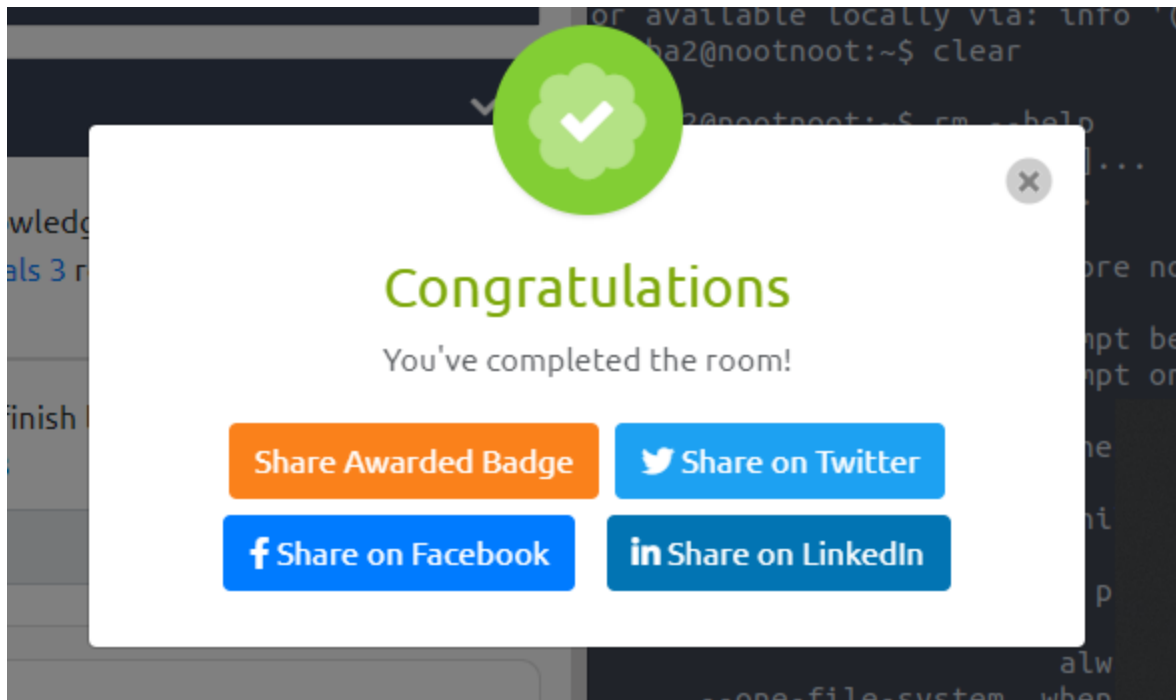
How would you move file to /tmp

`mv file /tmp`

Correct Answer

The command form is

```
mv <file> <destination>
```



We done, see you guys in next room