

Over the Wire Bandit Learnings

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SSH:

- The SSH command is used to connect us to a remote machine
- -i : used to mention private key to connect to a virtual machine
- eg: `ssh -i privateKey.pem user@hostName`
- -p : used to mention the target port in which we want to connect
- eg: `ssh user@hostName -p 23`

LS:

- The ls command is used to list the files and folders in current folder
- a: used to list all the files including hidden files
- l: used to list the files and directories along with the permissions, owner, date of creation, size in disk.
- eg: `ls -la`

MKDIR:

- This is used to create a new directory
- eg: `mkdir test`

CD:

- This is used to change to new directory
- eg: `cd directory`

FILE:

- This command is used to describe the details of a file like the datatype of a file.

- eg: `file test.mkv`

CAT:

- This command is used to read the contents in a file.
- eg: `cat test.txt`

DU:

- This command is used to find the disk usage of a file.
- eg: `du file.txt`

FIND:

- This command is used to find a file based on parameters.
- perm: This flag is used to find files based on permissions
- type: f for file and d for directory.
- exec: this flag is used to execute a custom command along with find command for each file

BASE64:

- Used to encode and decode the string in base64 format.
- eg: `base64 abc.txt`

TR:

- Used to translate the characters.
- eg: `echo "" | tr 'l' 'L'`

TAR, GZIP, BZIP2, ZIP:

- Used to compress multiple files into a single file.
- eg: `tar -xvf abc.tar`