

Linux Commands

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sudo
su
apt
passwd
Ls          -      Directory listing
Ls -la     -      show hidden files
Ls -lt     -      Sorting the Formatted listing by time modification
cd dir     -      Change directory to dir
cd          -      Change to home directory
cd ..       -      to go backwards
pwd         -      Show current working directory
mkdir dir   -      Creating a directory dir
rmdir       -      remove directory
Cat         -      to read files
more file   -      Output the contents of the file
head file   -      Output the first 10 lines of the file
tail file   -      Output the last 10 lines of the file
touch file  -      Create or update file
rm file    -      Deleting the file
rm -r dir   -      Deleting the directory containing files
rm -f file  -      Force to remove the file
rm -rf dir  -      Force to remove the directory dir
rm -r *     -      to remove all contents in a folder
cp file1 file2 -      Copy the contents of file1 to file2
cp -r dir1 dir2 -  Copy dir1 to dir2;create dir2 if not present
mv file1 file2 -  Rename or move file1 to file2,if file2 is an existing directory
```

ssh username@hostname -p port_number

ssh username@ip_address -p port_number

overthewire.org :> bandit challenge

challenge goal

bandit0 ssh connection

bandit1 reading files using cat

bandit2 reading "-" named file using ./-

bandit3 ,bandit4 , bandit5 your challenge . just make a try, use man command if you face any issues

ln -s file - link Create symbolic link link to file
ln first_file last_file - to link 2 files
ps aux - To display the currently working processes
top - Display all running process
kill pid - Kill the process with given pid
killall proc - Kill all the process named proc
file - to check the file type
man - manual page of a command
locate file - Find all instances of file
find . -name filename - Searches in the current directory
grep - to filter something in a file
date - Show the current date and time
whoami - Who you are logged in as
uname -a - Show kernel information
man - command Show the manual for command
ping host - Ping host and output results
wget file - Download file
exit - Logout the current session
nano - text editor
vi - text editor
echo - to reflect something back
passwd -
su - switch user

sudo - supper user do

piping and re-direction

echo "hai sir" > file.txt - save output as a file
echo "hai man" >> file.txt - save output in an existing file

sudo bash :- super user do bash
exit :- to exit from current session :- or ctrl+d
ctrl+c :- stop
SU :- switch user
pwd - present working directory
clear

nano

nano filename
ctrl+s save
ctrl+x exit