Linux Commands

13 June 2023   03:04 PM

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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
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Bandit Wargame
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ssh username@hostname -p port_number
ssh username@ip_address -p port_number
overthewire.org :-> bandit challenge
challenge   goal
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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


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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
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echo "hai sir" > file.txt - save output as a file
echo "hai man" >> file.txt - save output in an existing file
Command 1 | Command 2     -       the output of command 1 is given as input of command 2

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
```