

Kali Linux Commands with Examples

apropos

Search for help about a command

Example: `apropos network`

apt-get

Search for and install software packages

Example: `apt-get install nmap`

awk

Find and Replace text, database sort/validate/index

Example: `awk '{print $1}' file.txt`

basename

Strip directory and suffix from filenames

Example: `basename /home/user/file.txt`

cat

Concatenate and print (display) the content of files

Example: `cat file.txt`

cd

Change Directory

Example: `cd /var/www/html`

chmod

Change access permissions

Example: `chmod 755 script.sh`

chown

Change file owner and group

Example: `chown user:group file.txt`

cp

Copy one or more files to another location

Example: `cp source.txt destination.txt`

diff

Display the differences between two files

Example: diff file1.txt file2.txt

echo

Display message on screen

Example: echo 'Hello, World!'

find

Search for files that meet a desired criteria

Example: find / -name 'file.txt'

grep

Search files for lines that match a given pattern

Example: grep 'error' log.txt

kill

Stop a process from running

Example: kill 1234

ls

List information about files

Example: ls -lah

man

Help manual for a command

Example: man ls

mkdir

Create new folders

Example: mkdir new_directory

mv

Move or rename files or directories

Example: mv old_name.txt new_name.txt

ping

Test a network connection

Example: ping google.com

ps

Process status

Example: ps aux

pwd

Print Working Directory

Example: pwd

rm

Remove files

Example: rm file.txt

rmdir

Remove folders

Example: rmdir directory

scp

Secure copy (remote file copy)

Example: scp file.txt user@remote:/home/user/

ssh

Secure Shell client (remote login program)

Example: ssh user@remote_host

tar

Tape Archiver

Example: tar -czvf archive.tar.gz directory/

top

List processes running on the system

Example: top

wget

Retrieve web pages or files via HTTP, HTTPS or FTP

Example: wget http://example.com/file.zip

whoami

Print the current user id and name

Example: whoami