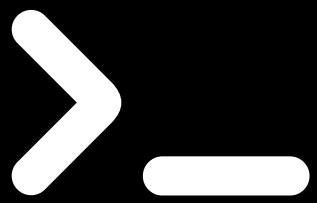




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# **TERMUX BASIC COMMANDS LIST**

# List of Termux Basic Commands

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You can run this command in a sequence to practice and know yourself how these commands work on Termux. If you have any questions or ideas please comment I will be happy to help you.

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## Termux - Clear Screen

For clear all screen content run the clear command.  
Clear

## Termux - Current Working Directory

This command will tell you, your current working directory.  
Pwd

## Termux - Changing Directory

cd command use for change our current working directory to another directory, type cd and your directory name. I'm moving in /home directory.  
cd /home

## Termux - Move Back Directory

If you want one directory to move back by using cd .. you can easily back one directory. and you wanna back two directories use the **cd ../../** command.  
cd ..  
cd ../../

## Termux - Create New File

by using the touch command we can easily create a file  
touch <file-name>

## Termux - Create New Directory

Mkdir Stands for creating a new directory. Let's Type the mkdir command and give a directory and using a space gape and hit the enter button.  
mkdir <new-directoy-name>

## How to Delete Directory in Termux

delete any directory by using the command, just type the rmdir <delete directory-name> and press enter and it will be deleted. delete the directory and their contents recursively rm -r < directory-name >  
rmdir <directory-name>  
rm -r <directory-name>

## Termux - Delete File

delete any file type the rm <your-filename> and press enter and it will be deleted within a second.

rm <file-name>

### **Termux - Rename File and Directory & Move a File**

The **mv command** is a Linux command-line utility that moves files or directories from one place to another. rename filename type the command mv <old-filename> <new-filename>

mv <old-filename> <new-overwrite-filename>

mv -r <current-file-location> <your-new-destination-directory>

### **Termux - Copy File and Directory**

copy file source to destination. this is another Linux command-line utility for copy file and directory. if you want to copy a directory you must use cp -r copy directories and their contents recursively.

cp <filename> <new-filename>

cp -r <directory-name> <new-directory-name>

### **Termux - File Editor nano and VI**

Termux has many command-line editors but there have most useful editor vi and nano. if you already have a file run the vi <filename> enter the edit mode by pressing ( i ) after edit the file press the ESC button and type ( :wq ) write and quite. read more about [vi editor](#).

nano is another Termux editor type nano <filename> edit your file and save the file by using ( Ctrl+x ) and type y for yes and again hit enter and your file is saved.

vi <filename>

nano <filename>

### **Termux - Read File Content cat command**

Run the cat command with using extra argument <your-read-file-name> and everything is see in terminal inside the text file.

cat <filename>

### **Termux - All running background Process Top command**

Know all running processes in Termux you can easily see all running processes by using the top command.

top

### **Termux - Change Permission and Group**

you can easily change every file permission and change file ownership group and user. for adding execute permission to run the command. ( chmod +x <file-name> ) if you want to change file ownership run the command ( chown newuser:newgroup <filename> . more about Linux permission read the [article](#).

chmod (permission-mode) <filename>

chown (newuser:newgroup) <filename>

### **Termux - Clone Source code from Github**

Download new project and cloning project from git hub run the command.

git clone <cloning url>

### **Termux - Download File wget and curl**

If you want to download the file through the terminal. there are many download tools but we are mostly using these tools. wget and curl you can download every file from the internet by using those tools.

```
wget <download-file-url>
```

```
curl <download-file-url> -o <output-filename>
```

### **Termux - history All Previous run Command**

checking all previous run command.

```
History
```

### **Termux Install all Packages Command 2021**

#### **List all installed Packages**

The **command** will **display** a **list** of all installed packages including the packages versions.

```
dpkg -list
```

#### **Install New Package**

installing a new package let's try one example install python3. run the command < pkg install python3 > and you see a promote type y for yes and your package is install soon. it depends on your internet speed.

```
pkg install <package-name>
```

#### **Remove Installed Package**

you can uninstall any package from the list, just type pkg remove and <remove-package-name>.it will ask you. if you wanna delete the package press y or not n After type y the package will be removed automatically.

```
pkg remove <remove-package-name>
```

#### **Update all packages**

update all old installed package

```
apt update && apt upgrade -y
```

#### **Update New added Package mirrors**

If you add a new repository in your source.list file. before installing a new package you just need run the apt update command.

```
apt update
```

## **MORE COMMANDS**

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| <b>COMMANDS</b> | <b>USAGE</b>                                      |
|-----------------|---|
| cp -v           | used to prints informative message                |
| cp -r           | used to copy any directory                        |
| mv -u           | update-move when source is newer than destination |
| mv -v           | to move any directory                             |

| <b>COMMANDS</b>                  | <b>USAGE</b>   |
|----------------------------------|--|
| ls -n                            | to display UID and GID directory   |
| ls --version                     | to check the version of ls command   |
| cd --                            | show last working directory from where we moved                                  |
| ls -l                            | show file action like - modified, date and time, owner of file, permissions Etc. |
| ls help                          | show display how to use "ls" command   |
| cp -n                            | no file overwrite  |
| cd ~                             | move to users home directory from anywhere                                       |
| mv [file1 name] [new file2 name] | move or rename two file at a time  |
| cd -                             | move one directory back from current location                                    |
| mv [file name]                   | move any file and folder   |
| ls                               | list directory   |
| ls -a                            | list all files including hidden files  |
| pwd                              | it show your current working directory   |
| mv -i                            | interactive prompt before overwrit   |
| wget [url]                       | install tool , apt install wget  |
| git clone [url]                  | install any tools with git clone, apt install git                                |
| ls -al                           | formatted listing with hidden files  |
| mv -f                            | force move by overwriting destination files without prompt                       |
| ls -i                            | Display number of file or directory  |
| cp                               | copy any file  |
| cd /                             | change to root directory   |
| cd                               | change directory   |
| cd ..                            | change current directory to parent directory                                     |

| <b>COMMANDS</b>           | <b>USAGE</b>                            |
|---------------------------|---|
| curl -O [url]             | apt install curl                        |
| rm                        | remove or delete files                  |
| rm [filename]             | remove any text files                   |
| rmdir [dir name]          | remove any directory                    |
| rm -rf                    | force remove a directory or a folder    |
| rm -r [name]              | delete a directory called name          |
| apt remove [package name] | uninstall / remove a package            |
| touch [file name]         | create new file                         |
| mkdir [name]              | create a directory or folder            |
| more [file name]          | output the contents of file             |
| head [file name]          | output the first 10 line of file        |
| tail -f [file name]       | output the contents of file as it grows |
| apt install zip           | install zip file tool                   |
| zip name.zip [file]       | compress file using this commands       |
| unzip [zip file]          | to unzip file                           |
| ftp                       | launch ftp client from terminal         |
| -p                        | use passive mode                        |
| bye                       | terminate current ftp session, exit     |
| ascii                     | set file transfer to ascii protocols    |
| bell                      | bell sound after each command           |
| status                    | shows current status about ftp server   |
| open host                 | open a connection to remote host        |
| remotehelp [cmdname]      | request help from ftp server            |
| account [password]        | supply a password required by remote    |

| <b>COMMANDS</b>                          | <b>USAGE</b>   |
|--|--|
| uname -m                                 | used to find the architecture of your device               |
| du                                       | display directory space usage                              |
| df                                       | display disk usages  |
| cal                                      | show display calendar                                      |
| w  | show display who is currently online                       |
| cat /proc/meminfo                        | show memory related information                            |
| cat /proc/cpuinfo                        | show cpu information                                       |
| whoami                                   | show your login name                                       |
| finger username                          | shows information about user                               |
| date                                     | show the current date and time                             |
| uptime                                   | show the system current uptime                             |
| man command                              | show manual a command                                      |
| free                                     | display memory and swap usage                              |
| kill                                     | send signal to process                                     |
| kill- l                                  | list all of the signal that are possible to send with kill |
| lspci                                    | show PCI devices   |
| lsusb                                    | show usb devices   |
| apt search [query]<br>pkg search [query] | find a package   |
| locate [file]                            | find all files with filename                               |
| locate [query]                           | find all path names contains a phrase                      |
| whereis [command]                        | find location binary /source/man file for a command        |
| which [command]                          | find of an executable                                      |
| grep pattern [files]                     | searching for pattern in files                             |
| grep -r pattern files                    | searching for certain pattern in files                     |

| COMMANDS                         | USAGE  |
|----------------------------------|--|
| command   grep pattern           | search for pattern in the output of command                                  |
| find / -atime40                  | to find all the files, which are accessed 40 days back                       |
| find / -cmin -60                 | find change files in last 1 hour   |
| find / -type d -name mll         | find all directories whose name is mll in directory                          |
| find . -type f -perm 0777 -print | find all tghe files, whose permission are 777                                |
| ifconfig                         | shows all configuration a network interface like ip, mac                     |
| ifconfig eth0                    | used view the network setting on the interface eth0                          |
| ifconfig wlan0                   | view the network setting on wlan0  |
| ping [host]                      | to ping host ip and show results   |
| arp                              | check network card & show ip adress  |
| host                             | display specific server  |
| netstat                          | review network connection  |
| nslookup                         | find out DNS related query   |
| tracerout ipadress               | display number of hops & response time to get to a remote system and website |
| whois domain                     | get whois information of domain  |
| telnet [ip address [post]        | telnet connection  |
| dig domain                       | get DNS information of domain  |
| scp                              | copies file, over a source   |
| uname -a                         | used to display kernal information   |
| whereis app                      | shows possible location for an app   |
| nano [file name]                 | display and edit text files  |
| apt show                         | view package information   |
| append [local-file] remote file  | append a local file to one on the remote                                     |



| COMMANDS | USAGE           |
|----------|-----------------|
| \$       | execute a macro |