

## CHEATSHEET FOR

# Linux

### Read/Write/Execute a file

```
$ chmod +rwx App
$ ./App
```

### Remove

```
$ rm namefile
$ rm -d Directory
$ rm -rf Directory_with_files
```

### Copy file to a folder

```
$ cp namefile Downloads
$ ls
namefile Desktop Documents Downloads Music Pictures Public Templates Videos
$ cd Downloads
~/Downloads$ ls
namefile
```

### Create empty file

```
$ touch namefile
$ touch --help
```

### Show in the terminal the file

```
$ cat namefile
$ cat --help
```

### Create new directory

```
$ mkdir name
$ mkdir --help
```

### List files from directory

```
$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
$ ls --help
```

### Mounting a RAM drive

```
$ mount -t tmpfs -o size=5G,nr_inodes=5k,mode=700 tmpfs /tmp
```

### Visudo

```
sudo visudo

username ALL=(ALL) NOPASSWD:/sbin/restart whatever
```

### Display the amount of available disk space

```
df
df -h    # human-readable format
df -a    # all filesystems
```

### Display disk usage

```
du
du -hsx * | sort -rh | head -10    # largest 10 folders
```

### Answer yes in a bash script

```
yes | /your/command
```

