

# LINUX COMMANDS

1) whoami :

Displays the effective username of the current session

```
controlplane:~$ whoami  
root
```

2) ls:

Shows current user

```
controlplane:~$ whoami  
root  
controlplane:~$ touch file.txt  
controlplane:~$ ls  
file.txt filesystem  
controlplane:~$
```

3) touch file/folder.name :

Lists files/folders

```
controlplane:~$ touch file.txt  
controlplane:~$ ls  
file.txt filesystem
```

==> File is created.

4) Vi login.html

Opens file in vi editor(create/edit)

5) cat login.html

Shows file content

```
controlplane:~$ vi login.html  
controlplane:~$ cat login.html  
<!DOCTYPE html>  
<html>  
<head>  
<meta name="viewport" content="width=device-width, initial-scale=1">  
<style>  
body {font-family: Arial, Helvetica, sans-serif;}  
  
/* Full width input fields */
```

6) :wq

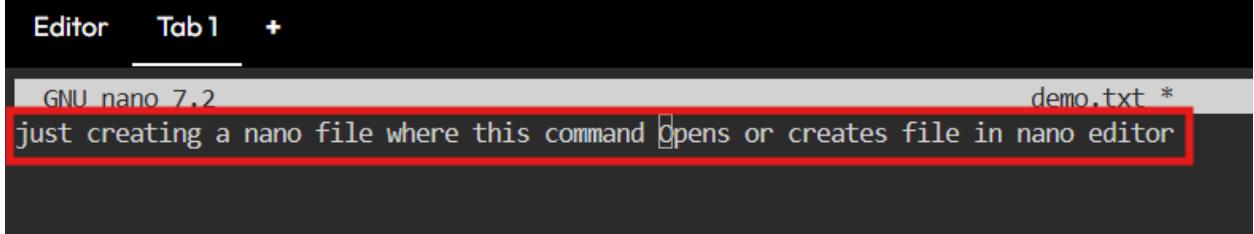
```
        }
    </script>

</body>
</html>
:wq
```

7) nano demo.txt

Open or create a file

```
controlplane:~$ nano demo.txt
controlplane:~$ cat demo.txt
just creating a nano file where this command Opens or creates file in nano editor
```



8) mv old new

Open file in editor

```
mv: cannot stat 'demo.txt': No such file or directory
controlplane:~/DevOps$ mv diva plum
controlplane:~/DevOps$ ls
plum sugar
controlplane:~/DevOps$
```

9) mkdir DevOps:

Directory creation

```
controlplane:~$ mkdir DevOps
controlplane:~$ ls
DevOps demo.txt file.txt filesystem login.html
controlplane:~$
```

10) cd foldername , cd .. , pwd

Show current location

```
controlplane:~$ cd DevOps  
controlplane:~/DevOps$ ls  
controlplane:~/DevOps$ pwd  
/root/DevOps  
controlplane:~/DevOps$
```

11) touch demo app sample

Creating multiple files

```
controlplane:~/DevOps$ touch diva plum sugar  
controlplane:~/DevOps$ ls  
dива plum sugar  
controlplane:~/DevOps$
```

12) rmdir folder

Removes empty folder only

```
controlplane:~/DevOps$ ls  
nano plum sugar  
controlplane:~/DevOps$ rmdir nano  
controlplane:~/DevOps$ ls  
plum sugar  
controlplane:~/DevOps$
```

13) rm files

Deleting files

```
controlplane:~/DevOps$ ls  
plum sugar  
controlplane:~/DevOps$ rm sugar  
controlplane:~/DevOps$ ls  
plum  
controlplane:~/DevOps$
```

14) rm -rf folder

Force deletes folder with contents

```
controlplane:~/DevOps/wipro$ rm -rf wipro  
controlplane:~/DevOps/wipro$ ls  
plum
```

```
controlplane:~/DevOps/wipro$ cd ..  
controlplane:~/DevOps$
```

Wipro is gone.

#### 15) cp file Folder/

Copies file into folder

```
controlplane:~/DevOps$ cp plum wipro  
controlplane:~/DevOps$ ls  
adam plum wipro  
  
controlplane:~/DevOps$ cd wipro  
controlplane:~/DevOps/wipro$ ls  
plum
```

#### 16) wget URL

Downloads file from internet

```
controlplane:~/DevOps$ wget https://www.w3schools.com/howto/tryit.asp?filename=tryhow_css_login_form_modal  
--2026-01-30 06:20:46-- https://www.w3schools.com/howto/tryit.asp?filename=tryhow_css_login_form_modal  
Resolving www.w3schools.com (www.w3schools.com)... 184.87.193.154, 184.87.193.159, 2600:1413:5000:25::1738:611f, ...  
Connecting to www.w3schools.com (www.w3schools.com)|184.87.193.154|:443... connected.  
HTTP request sent, awaiting response... 200 OK  
Length: 41110 (40K) [text/html]  
Saving to: 'tryit.asp?filename=tryhow_css_login_form_modal'  
  
tryit.asp?filename=tryhow_css_login_ 100%[=====>] 40.15K --.-KB/s in 0s  
2026-01-30 06:20:47 (377 MB/s) - 'tryit.asp?filename=tryhow_css_login_form_modal' saved [41110/41110]  
controlplane:~/DevOps$
```

#### 17) ping

Checks network connectivity

```
controlplane:~/DevOps$ ping www.wipro.com  
PING adobe-aem.map.fastly.net (151.101.67.10) 56(84) bytes of data.  
64 bytes from 151.101.67.10: icmp_seq=1 ttl=53 time=0.960 ms  
64 bytes from 151.101.67.10: icmp_seq=2 ttl=53 time=1.07 ms  
64 bytes from 151.101.67.10: icmp_seq=3 ttl=53 time=1.01 ms  
64 bytes from 151.101.67.10: icmp_seq=4 ttl=53 time=1.03 ms  
64 bytes from 151.101.67.10: icmp_seq=5 ttl=53 time=1.06 ms  
64 bytes from 151.101.67.10: icmp_seq=6 ttl=53 time=1.01 ms  
64 bytes from 151.101.67.10: icmp_seq=7 ttl=53 time=1.10 ms  
64 bytes from 151.101.67.10: icmp_seq=8 ttl=53 time=1.05 ms  
64 bytes from 151.101.67.10: icmp_seq=9 ttl=53 time=1.05 ms  
64 bytes from 151.101.67.10: icmp_seq=10 ttl=53 time=1.02 ms
```

#### 18) history

Shows previous commands

