

Ubuntu Linux Basic Commands – Self-Learning Journey

I have been self-learning Ubuntu Linux and practicing basic commands in a VirtualBox environment. This repository documents the fundamental Linux commands I have learned and used for system navigation, file management, and networking.

Basic Linux Terminal Commands I Learned

pwd - Print working directory

ls - List directory contents

cd - Change directory

cd .. - Navigates to the parent directory of the current directory

mkdir - Create a new directory

rmdir - Remove an empty directory

touch - Create a new empty file

cp - Copy files and directories

mv - Move or rename files

rm - Remove files or directories

uname - Print System Information

ip addr - Show IP address of the system

ping - Check network connectivity

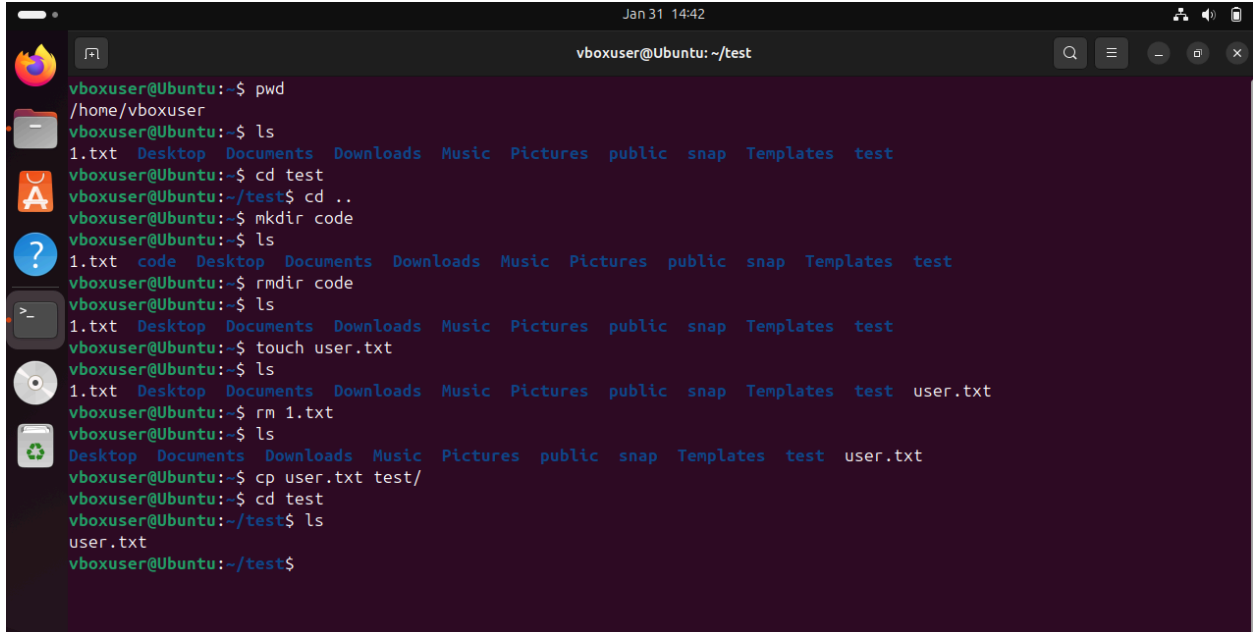
shutdown - Shutdown or Restart System

date - Display Date and Time

du - Disk Usage

df - Disk Free

clear - clear the terminal screen



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Jan 31 14:42
vboxuser@Ubuntu: ~/test

vboxuser@Ubuntu:~$ pwd
/home/vboxuser
vboxuser@Ubuntu:~$ ls
1.txt Desktop Documents Downloads Music Pictures public snap Templates test
vboxuser@Ubuntu:~$ cd test
vboxuser@Ubuntu:~/test$ cd ..
vboxuser@Ubuntu:~$ mkdir code
vboxuser@Ubuntu:~$ ls
1.txt code Desktop Documents Downloads Music Pictures public snap Templates test
vboxuser@Ubuntu:~$ rmdir code
vboxuser@Ubuntu:~$ ls
1.txt Desktop Documents Downloads Music Pictures public snap Templates test
vboxuser@Ubuntu:~$ touch user.txt
vboxuser@Ubuntu:~$ ls
1.txt Desktop Documents Downloads Music Pictures public snap Templates test user.txt
vboxuser@Ubuntu:~$ rm 1.txt
vboxuser@Ubuntu:~$ ls
Desktop Documents Downloads Music Pictures public snap Templates test user.txt
vboxuser@Ubuntu:~$ cp user.txt test/
vboxuser@Ubuntu:~$ cd test
vboxuser@Ubuntu:~/test$ ls
user.txt
vboxuser@Ubuntu:~/test$
```

How I Practiced These Commands

1. Installed Ubuntu Linux in VirtualBox.
2. Practiced basic terminal commands to navigate the filesystem.
3. Used networking commands to check system connectivity.
4. Explored file management by creating, moving, and deleting files.
5. Monitored system processes and resource usage.