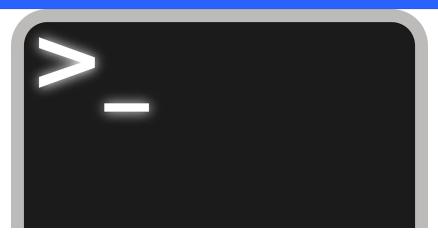








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## **Basic Linux Commands for DevOps**



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Checking the Current working directory



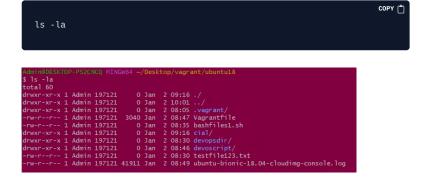
Listing the files



Listing all the files including Hidden Files



Listing all the files including hidden files with permission details



Create a nested directory A/B/C/D/E

```
mkdir -p DevOps/AWS/Jenkins/Ansible

Admin@DESkTOP-PSZCNCQ_MINGW64 ~/Desktop/vagrant/ubuntu18/A

$ mkdir -p DevOps/AWS/Jenkins/Ansible
```

To view what's written in a file.

```
COPY Cat Filename

Admin@mca2107215 MINGW64 ~/Desktop/vagrant-vms/centos

S cat Vagrantfile
# -*- mode: ruby -*-
*vi: set ft=ruby:

# All Vagrant configuration is done below. The "2" in Vagrant.configure
# configures the configuration version (we support older styles for
# backwards compatibility). Please don't change it unless you know what
# you're doing.
```

To change the access permissions of files.

To check which commands you have run till now.

```
| COPY | Thistory | Th
```

To remove a directory/ Folder.

```
copy []

rm -R directory

[root@localhost ~]# ls
amit anaconda-ks.cfg original-ks.cfg
[root@localhost ~]# rm -R amit/
rm: remove directory 'amit/'? Y
[root@localhost ~]# ls
anaconda-ks.cfg original-ks.cfg
[root@localhost ~]# |
```

To create a fruits.txt file and to view the content.

```
#To create the fruits.txt
touch fruits.txt
vi fruits.txt
#Put the Fruits Names
cat fruits.txt
```

```
[root@localhost fruit]# touch fruit.txt
[root@localhost fruit]# ls
fruit.txt
[root@localhost fruit]# vim fruit.txt
-bash: vim: command not found
[root@localhost fruit]# vi fruit.txt
[root@localhost fruit]# cat fruit.txt
Apple
Mango
Orange
Banana
Dragon Fruit
[root@localhost fruit]# |
```

Add content in devops.txt (One in each line) - Apple, Mango, Banana, Cherry, Kiwi, Orange, Guava.

```
copy touch devops.txt

vi devops.txt

cat devops.txt

[root@localhost devops]# touch devops.txt
[root@localhost devops]# vi devops.txt
[root@localhost devops]# cat devops.txt
Apple
Mango
Banana
Cherry
Kiwi
Orange
Guava
```

To Show only the top three fruits from the file

```
copy head -3 devops.txt

[root@localhost devops]# head -3 devops.txt
Apple
Mango
Banana
[root@localhost devops]# |
```

Show only the bottom three fruits from the file.

```
COPY (**)

tail -3 devops.txt

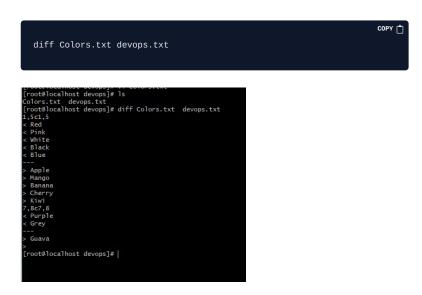
[root@localhost devops]# tail -3 devops.txt
Orange
Guava
[root@localhost devops]# |
```

To create another file Colors.txt and to view the content. Add content in Colors.txt (One in each line) - Red, Pink, White, Black, Blue, Orange, Purple, Grey.

```
#create the file
touch Colors.txt
#add the color name
vi Colors.txt
```

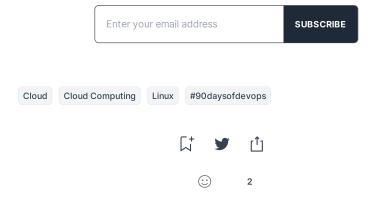
```
[root@localhost devops]# touch Colors.txt
[root@localhost devops]# vi Colors.txt
[root@localhost devops]# ls
Colors.txt devops.txt
[root@localhost devops]# |
```

To find the difference between fruits.txt and Colors.txt file.



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