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Roll Number : 243514

Assignment 2

Q1. In your Github account, create a new repository 'linux_assignments'.
Put all the docx/pdf file solutions for your linux assignments in that folder

```
dbda@iacsd:~/dhruva$ git clone https://github.com/dhruva7254/linux_assignments.git
Cloning into 'linux_assignments'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

```
dbda@iacsd:~/dhruva/linux_assignments$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Linux_A1_243514.pdf
    Linux_A2_243514.pdf
    Linux_A3_243514.pdf
    Linux_A4_243514.pdf
```

```
dbda@iacsd:~/dhruva/linux_assignments$ git add .
dbda@iacsd:~/dhruva/linux_assignments$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   Linux_A1_243514.pdf
    new file:   Linux_A2_243514.pdf
    new file:   Linux_A3_243514.pdf
    new file:   Linux_A4_243514.pdf
```

```
dbda@iacsd:~/dhruva/linux_assignments$ git commit -m "changes done from ubuntu"
```

```
dbda@iacsd:~/dhruva/linux_assignments$ git push
```

Github link : https://github.com/dhruva7254/linux_assignments

→ ↻ https://github.com/dhruva7254/linux_assignments

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linux_assignments Public Pin Unwatch 1

main 1 Branch 0 Tags Go to file Add file <> Code

DBDA d and DBDA d my changes done from windows 101ddf0 · 3 minutes ago 2 Commits

Linux_A1_243514.pdf	my changes done from windows	3 minutes ago
Linux_A2_243514.pdf	my changes done from windows	3 minutes ago
Linux_A3_243514.pdf	my changes done from windows	3 minutes ago
Linux_A4_243514.pdf	my changes done from windows	3 minutes ago
README.md	Initial commit	32 minutes ago

Q2. In your Github account, create a new repository 'linux_scripts'. Put at least 5 .sh files in that folder.

→ ↻ https://github.com/dhruva7254/linux_scripts

dhruva7254 / linux_scripts 🔍 Type ↵ to search

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linux_scripts Public Pin Unwatch 1

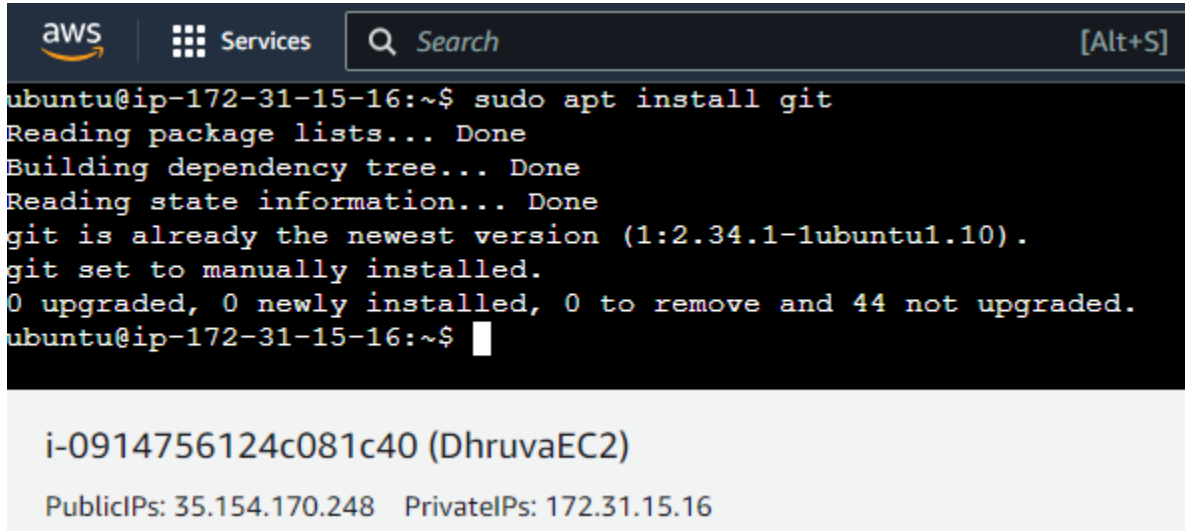
main 1 Branch 0 Tags Go to file Add file <> Code

DBDA d and DBDA d my changes of .sh files from windows b258a08 · 1 minute ago 2 Commits

1.sh	my changes of .sh files from windows	1 minute ago
2.sh	my changes of .sh files from windows	1 minute ago
3.sh	my changes of .sh files from windows	1 minute ago
4.sh	my changes of .sh files from windows	1 minute ago
5.sh	my changes of .sh files from windows	1 minute ago
README.md	Initial commit	7 minutes ago

Github Link : https://github.com/dhruva7254/linux_scripts

Q3. Login to AWS console. Create a new instance of EC2 with Ubuntu. On this instance install git

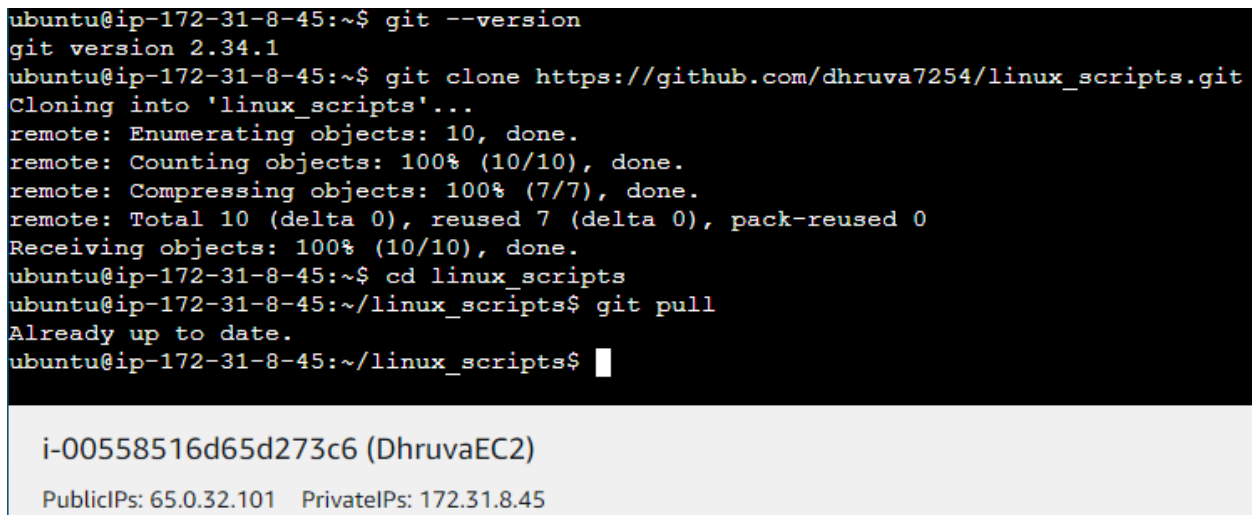


```
aws | Services | Search [Alt+S]
ubuntu@ip-172-31-15-16:~$ sudo apt install git
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
git is already the newest version (1:2.34.1-1ubuntu1.10).
git set to manually installed.
0 upgraded, 0 newly installed, 0 to remove and 44 not upgraded.
ubuntu@ip-172-31-15-16:~$
```

i-0914756124c081c40 (DhruvaEC2)

PublicIPs: 35.154.170.248 PrivateIPs: 172.31.15.16

Q4. After installing git, pull your repository named 'linux_scripts'. Run scripts inside this repository on ec2 instance. Take screenshots and save them in a docx file.



```
ubuntu@ip-172-31-8-45:~$ git --version
git version 2.34.1
ubuntu@ip-172-31-8-45:~$ git clone https://github.com/dhruva7254/linux_scripts.git
Cloning into 'linux_scripts'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 10 (delta 0), reused 7 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), done.
ubuntu@ip-172-31-8-45:~$ cd linux_scripts
ubuntu@ip-172-31-8-45:~/linux_scripts$ git pull
Already up to date.
ubuntu@ip-172-31-8-45:~/linux_scripts$
```

i-00558516d65d273c6 (DhruvaEC2)

PublicIPs: 65.0.32.101 PrivateIPs: 172.31.8.45

```

ubuntu@ip-172-31-8-45:~/linux_scripts$ ls
1.sh 2.sh 3.sh 4.sh 5.sh README.md
ubuntu@ip-172-31-8-45:~/linux_scripts$ cat 1.sh
#!/bin/bash
whoami
pwd
tty
ls -al | wc -l
ubuntu@ip-172-31-8-45:~/linux_scripts$ bash 1.sh
ubuntu
/home/ubuntu/linux_scripts
/dev/pts/0
10
ubuntu@ip-172-31-8-45:~/linux_scripts$

```


i-00558516d65d273c6 (DhruvaEC2)




PublicIPs: 65.0.32.101 PrivateIPs: 172.31.8.45


Q5. Create a new repository on Github named “linux shell scripting with AWS”. Put the docx file created in Q5 in this repository.


dhruva7254 / Linux-shell-scripting-with-AWS Q Type [7] to



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 **Linux-shell-scripting-with-AWS** Public Pin Unwatch 1

 main  1 Branch  0 Tags Go to file Add file Code

 dhruva7254 Initial commit 5ca4255 · now 1 Commits

 README.md Initial commit now

 README 

Linux-shell-scripting-with-AWS

linux shell scripting with AWS