

**CLOUD AND NETWORK SECURITY**

**CS-CNS04-23040**

**END EXAM**

**NICOLE JEPKEMOI KIPKORIR**



Log into the remote machine.

username: student

password: ctf

ip address: 18.222.28.205

AWS Bucket name: provided in the remote linux machine.

AWS bucket link syntax: s3://bucket\_name

Download file to local machine:

aws s3 --profile your\_profile cp s3://bucket\_name/file.extension .

PART 1: (10mks)

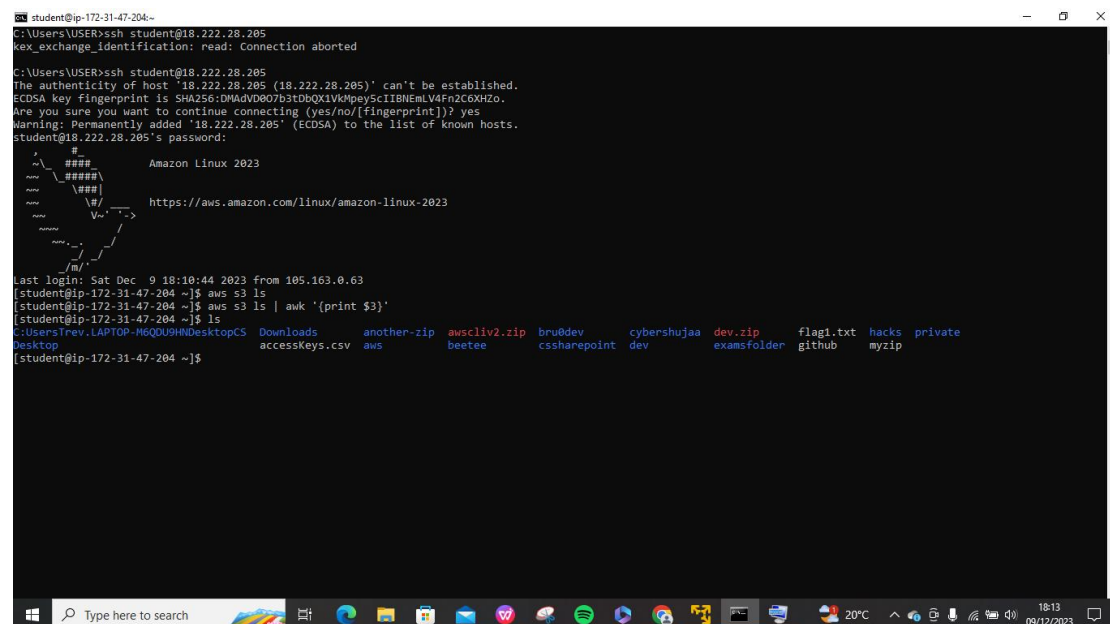
1.

What folder contains AWS config files? (2mks)

Awscliv2.zip

Which file contains the AWS keys? (2mks)

accessKeys.csv



```
student@ip-172-31-47-204:~$ ssh student@18.222.28.205
C:\Users\USER>ssh student@18.222.28.205
Warning: Permanently added '18.222.28.205' (ECDSA) to the list of known hosts.
student@18.222.28.205's password:
Amazon Linux 2023
Last login: Sat Dec 9 18:10:44 2023 from 185.163.0.63
[student@ip-172-31-47-204 ~]$ aws s3 ls
[student@ip-172-31-47-204 ~]$ aws s3 ls | awk '{print $3}'
another-zip  awscliv2.zip  bru0dev  cybershujaa  dev.zip  flag1.txt  hacks  private
accessKeys.csv  aws  beetee  cssharepoint  dev  examsfolder  github  myzip
```

What is the secret key and access key (format: secret\_key, access\_key) (4mks)

AKIA5SAZDS6RO5JOSNUE,xgb9JDTykLy+9J4AEjvMzVdAL2bl4jSoE5eZXkf7

[illegible]

What is the bucket name provided? (2mks)