CLOUD AND NETWORK SECURITY

CS-CNS04-23040

END EXAM

27/01/24

AWS

NICOLE JEPKEMOI KIPKORIR

Answer the questions below while providing screenshots.

AWS Bucket: greencorp
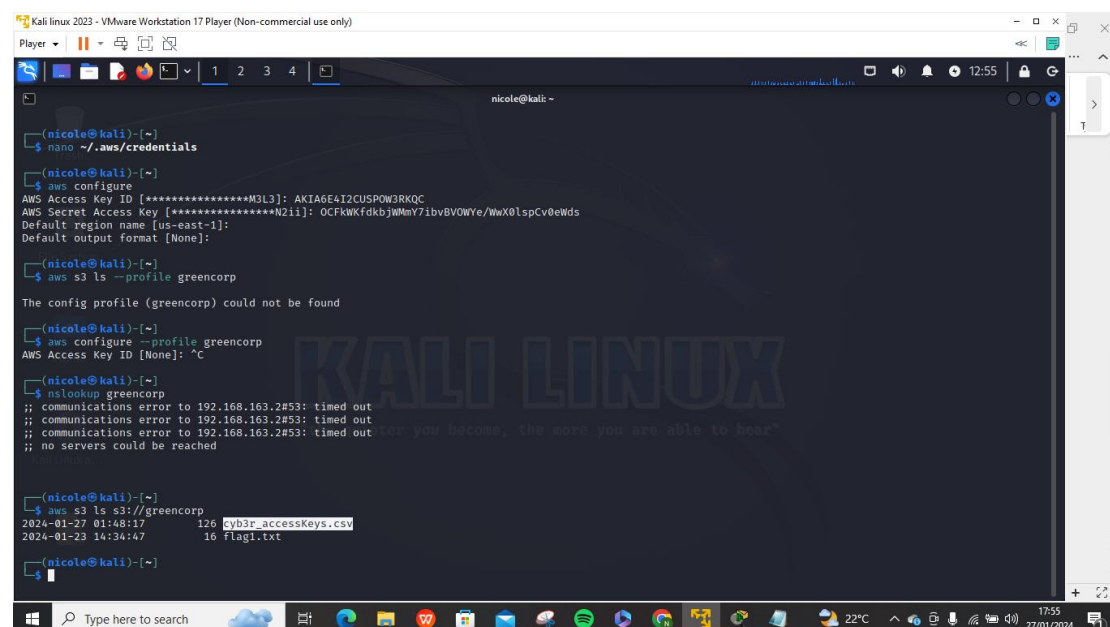
AWS bucket link syntax: s3://bucket_name

Download file to local machine:

aws s3 --profile your_profile cp s3://bucket_name/file.extension.

Answer the questions below and include them in your report:

Which file contains the AWS keys? (format: filename.extension) (4mks)
cyb3r_accessKeys.csv

What is the secret key and access key (format: secret_key, access_key) (4mks)
Access key ID,Secret access key
**AKIA6JMPPEFWXTNOKMTB,s+beNLWSdmznaUtF2vJG+M7P9
k7St2/WAC5zgyoi**

What is the bucket name provided? (4mks)

bucket name: bluecorp,

What is the flag contained in the first bucket? (4mks)

Cl0s3y0ur3y3z!@^

```
;; communications error to 192.168.163.2#53: timed out
;; communications error to 192.168.163.2#53: timed out
;; no servers could be reached


┌──(nicole㉿kali)-[~]
└─$ aws s3 ls s3://greencorp
2024-01-27 01:48:17        126 cyb3r_accessKeys.csv
2024-01-23 14:34:47         16 flag1.txt

┌──(nicole㉿kali)-[~]
└─$ aws s3 sync s3://greencorp/ . --no-sign-request
warning: Skipping file /home/nicole/.mozilla/firefox/47sfx2g0.default-esr/lock. File does not exist.
download: s3://greencorp/flag1.txt to ./flag1.txt
download: s3://greencorp/cyb3r_accessKeys.csv to ./cyb3r_accessKeys.csv

┌──(nicole㉿kali)-[~]
└─$ ls
COMMIT_EDITMSG  Downloads  Pictures   Videos                    aws         cyb3r_accessKeys.csv  flag1.txt  hint3.html  index       logs     robots.txt
Desktop         HEAD       Public     access_keys.txt           awscliv2.zip  description           hint1.html  hint4.html  index.html  objects
Documents       Music      Templates  authenticated_users.png   config      download.php          hint2.html  hooks       info        refs

┌──(nicole㉿kali)-[~]
└─$ cat cyb3r_accessKeys.csv
Access key ID,Secret access key
AKIA6JMPPEFWXTNOKMTB,s+beNLWSdmznaUtF2vJG+M7P9k7St2/WAC5zgyoi
,
bucket name: bluecorp,

┌──(nicole㉿kali)-[~]
└─$ cat flag1.txt
Cl0s3y0ur3y3z!@

┌──(nicole㉿kali)-[~]
└─$
```

What is the flag contained in the second bucket? (4mks)