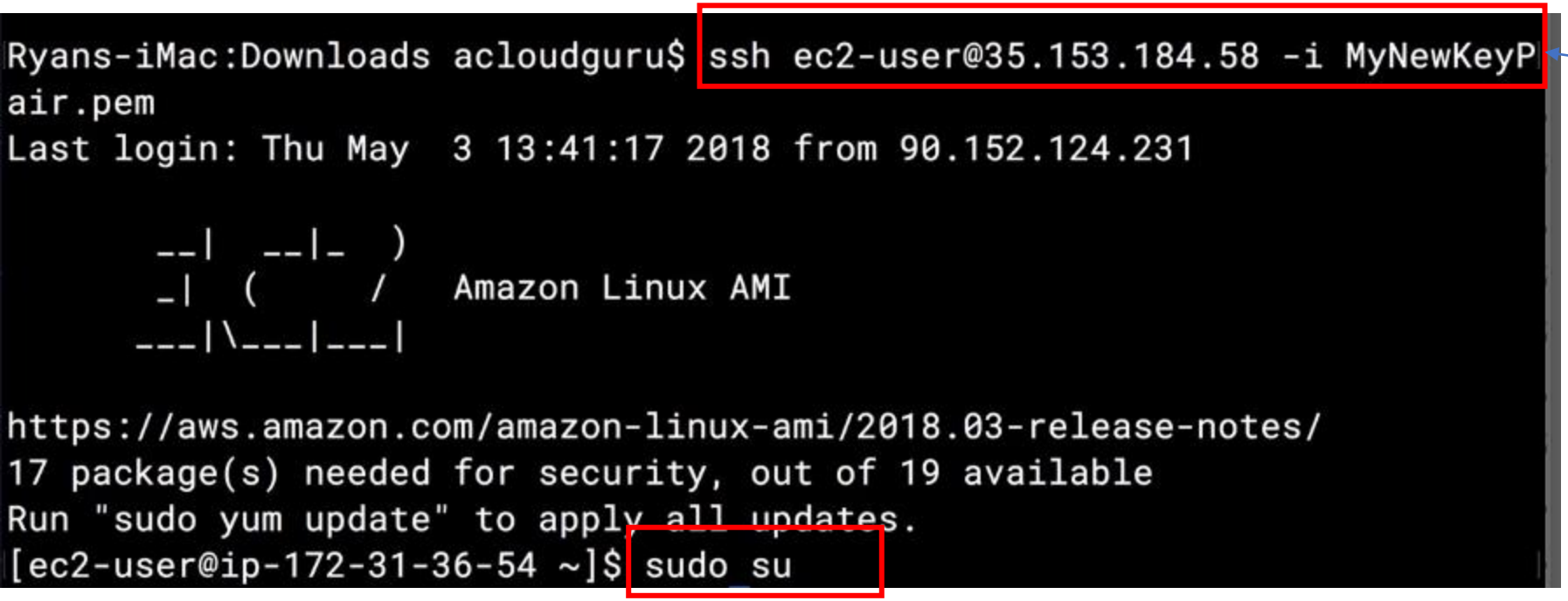
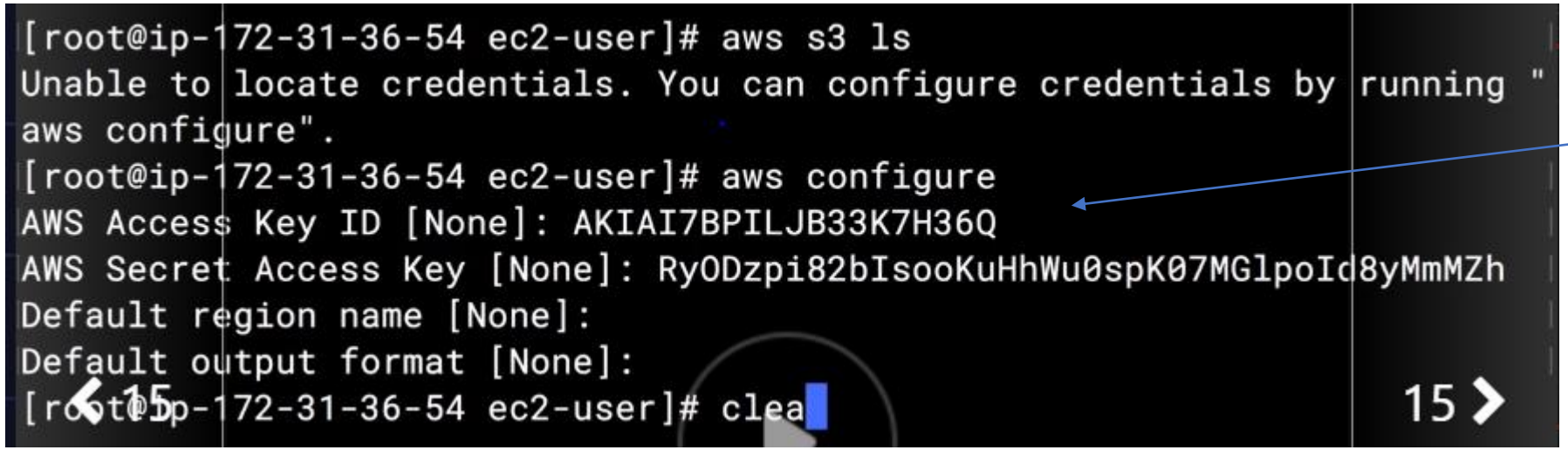
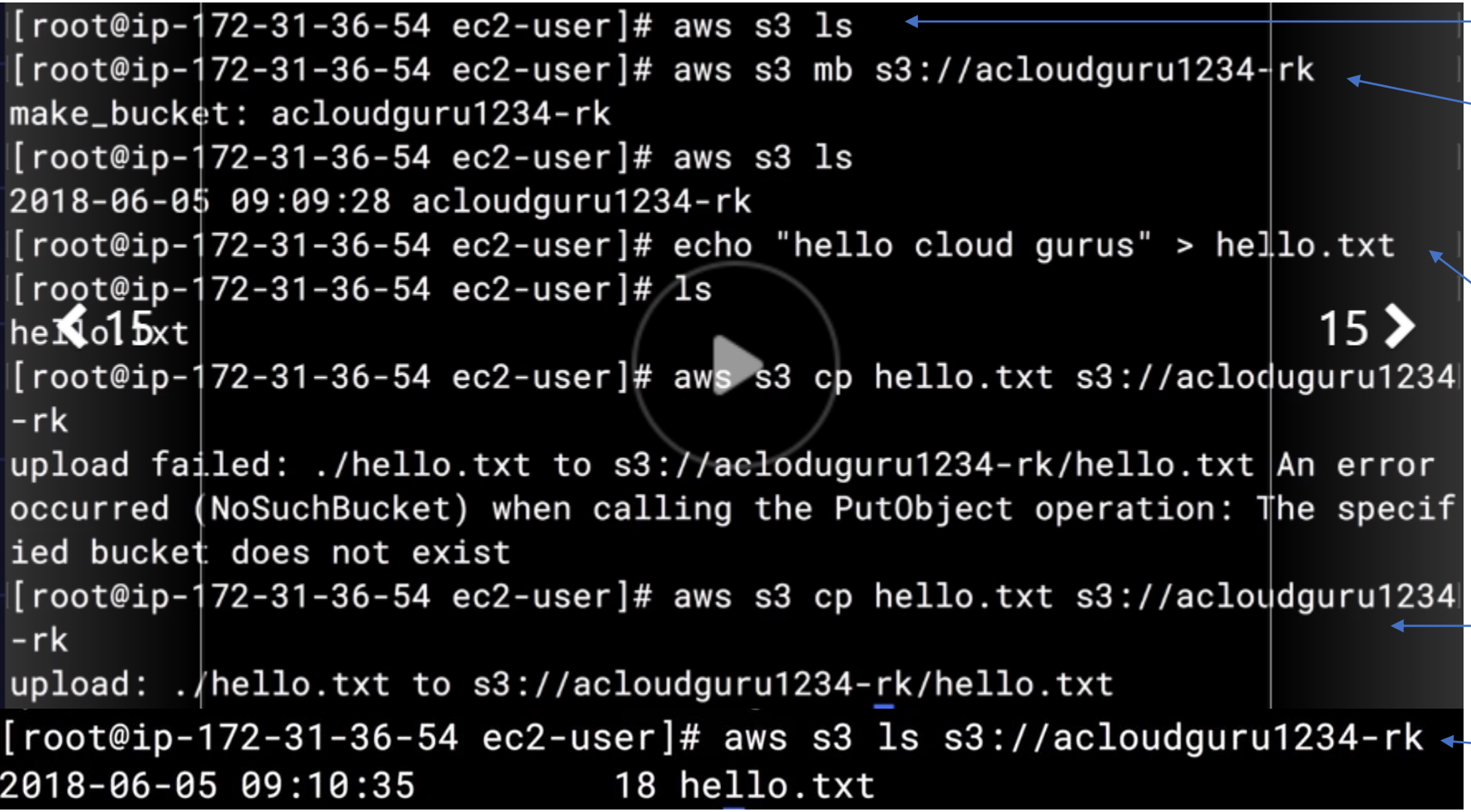


@public_ip
Logging into amazon ami



IAM



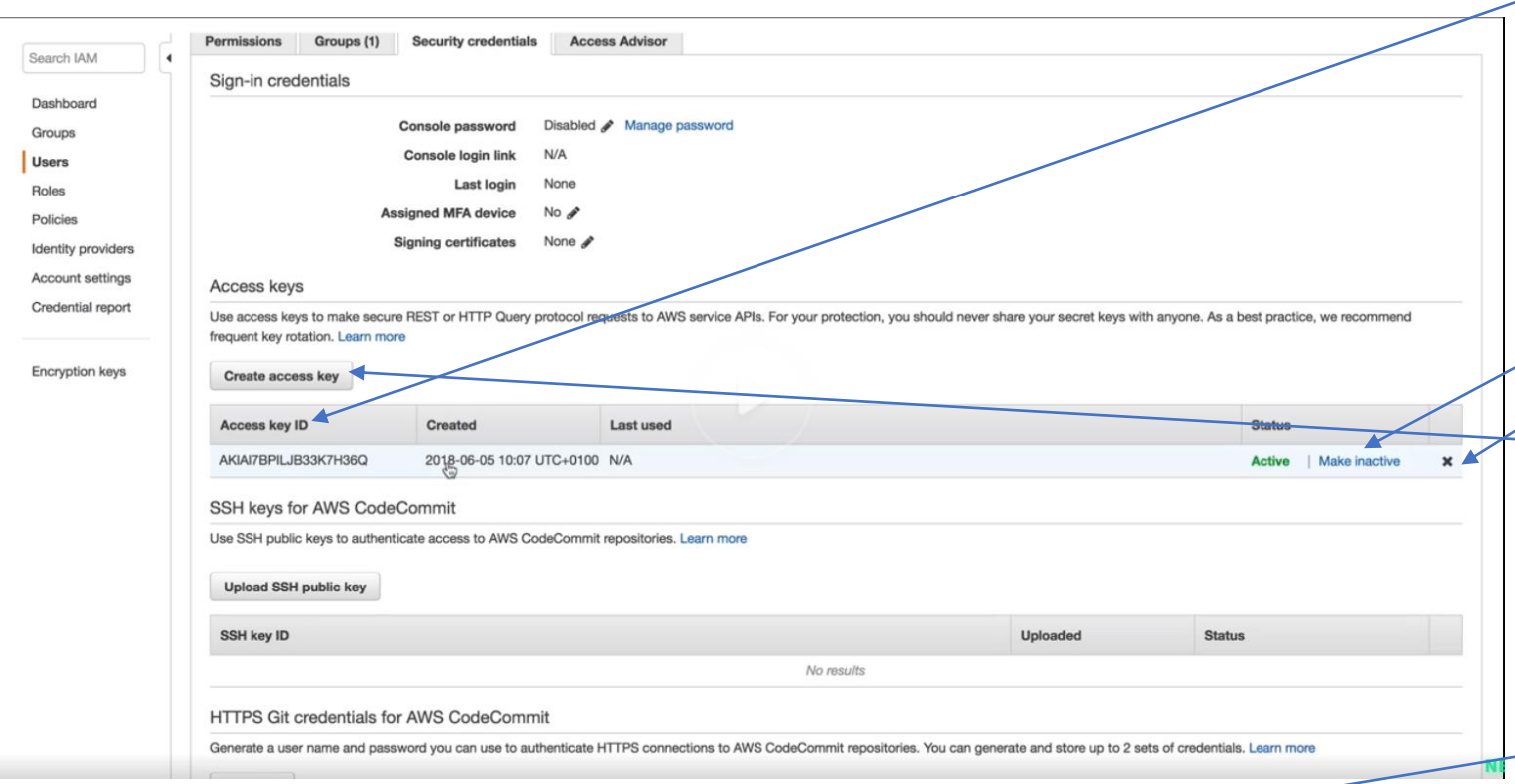
List buckets

Make bucket

Create a file and copy to s3 bucket created

List contents of buckets

Under IAM → user section → regenerating keys



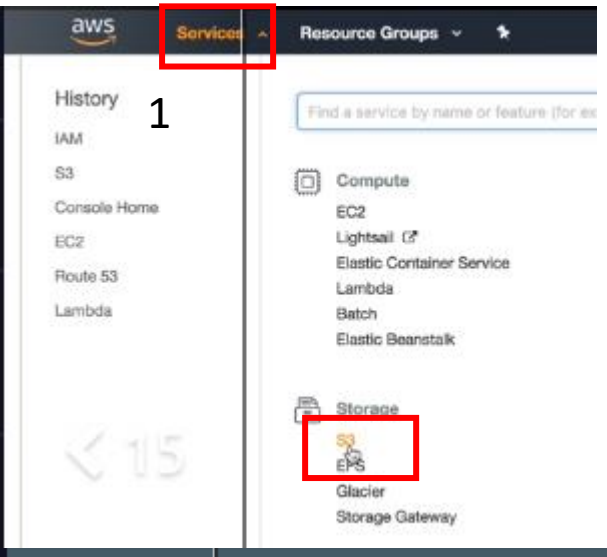

```
[root@ip-172-31-36-54 ec2-user]# aws s3 ls

An error occurred (InvalidAccessKeyId) when calling the ListBuckets oper
ation: The AWS Access Key Id you provided does not exist in our records.
[root@ip-172-31-36-54 ec2-user]# aws configure
AWS Access Key ID [****************H36Q]:
```

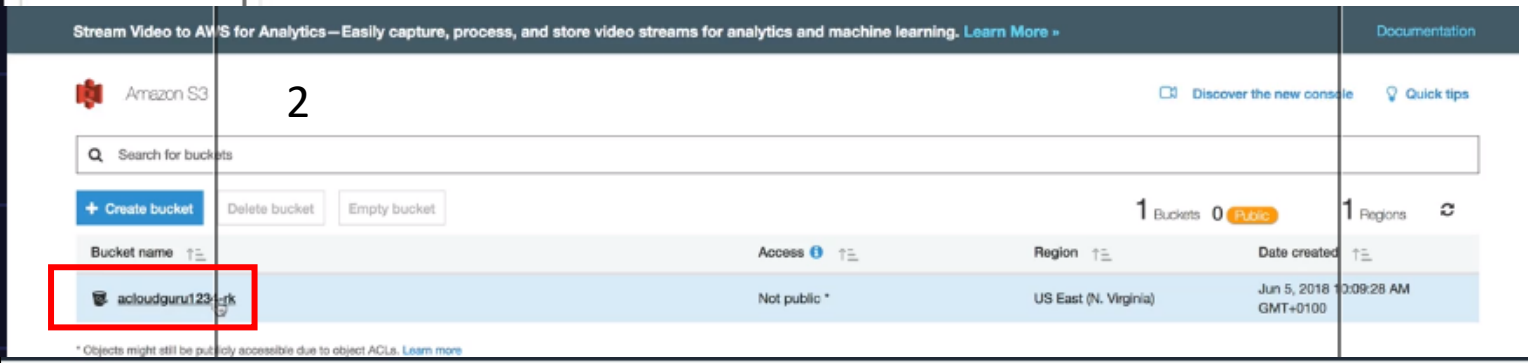
Access Key ID can be seen again but secret key can be seen only once.

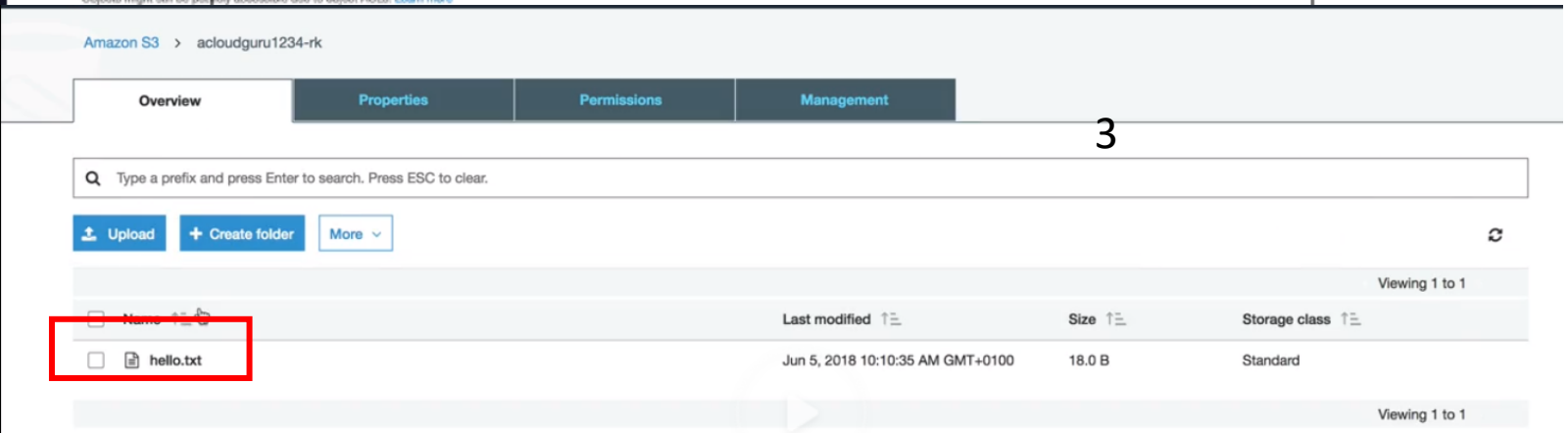
Make in active
Delete the user – user will not have access to the access key.
Create access key to regenerate access and secret key (seen only once)

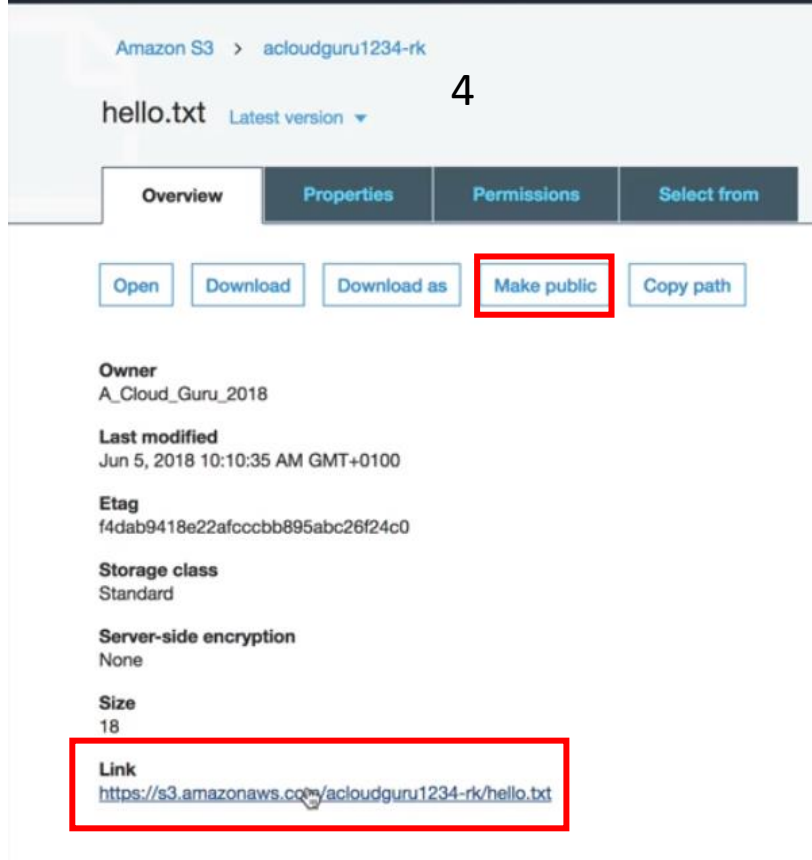
Throws invalid access key id because for the existing user, the access key and secret key was regenerated and doesn't match.

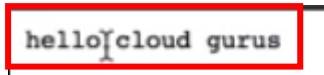
This will allow you to add the new access key and secret key.







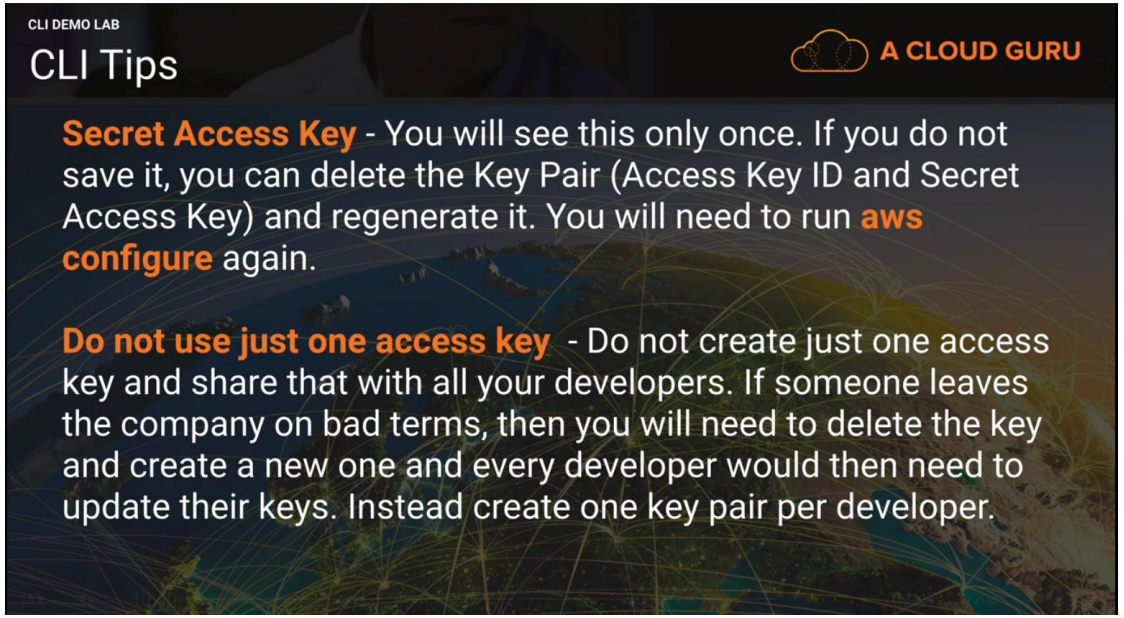


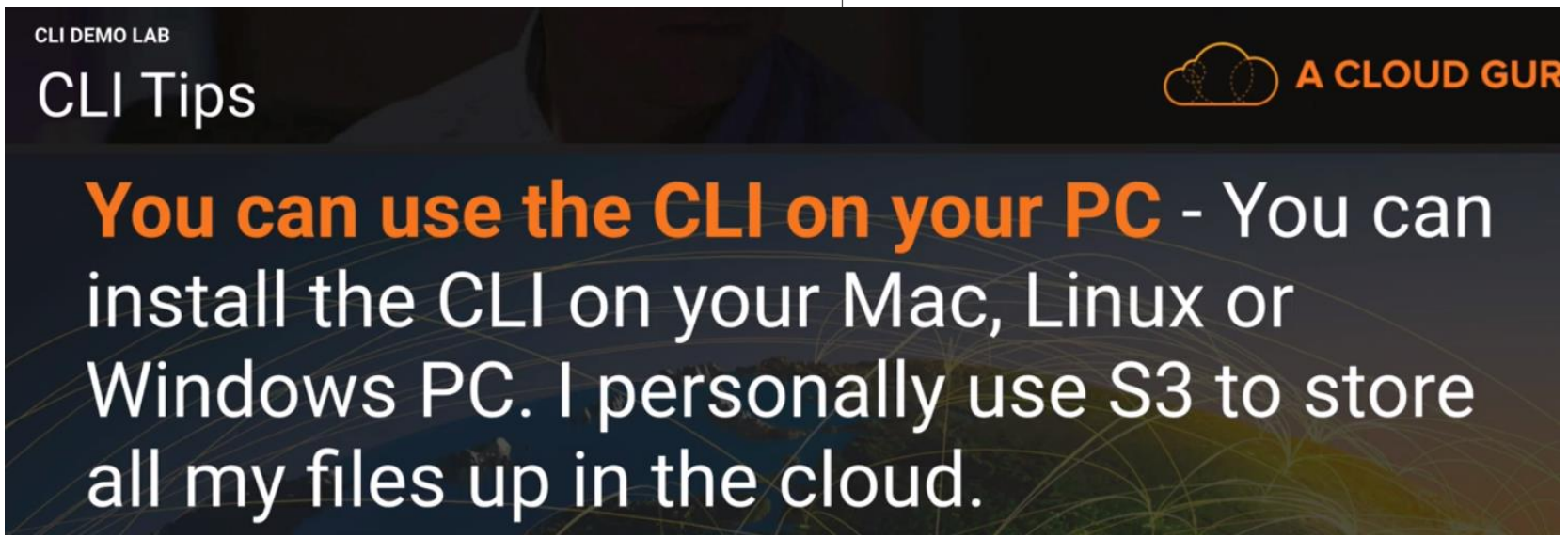


5

Reference for all cli commands


CLI DEMO LAB
CLI Tips
A CLOUD GURU
Least Privilege - Always give your users the minimum amount of access required.
Create Groups - Assign your users to groups. Your users will automatically inherit the permissions of the group. The groups permissions are assigned using policy documents.


CLI DEMO LAB
CLI Tips
A CLOUD GURU
Secret Access Key - You will see this only once. If you do not save it, you can delete the Key Pair (Access Key ID and Secret Access Key) and regenerate it. You will need to run aws configure again.
Do not use just one access key - Do not create just one access key and share that with all your developers. If someone leaves the company on bad terms, then you will need to delete the key and create a new one and every developer would then need to update their keys. Instead create one key pair per developer.


CLI DEMO LAB
CLI Tips
A CLOUD GUR
You can use the CLI on your PC - You can install the CLI on your Mac, Linux or Windows PC. I personally use S3 to store all my files up in the cloud.