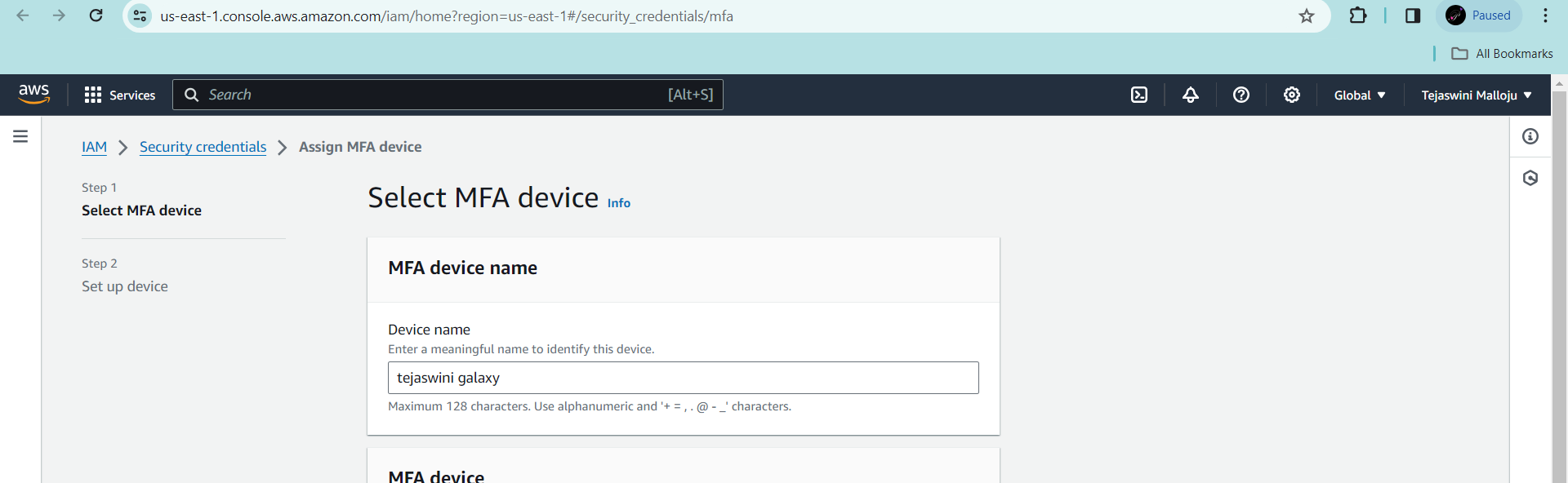
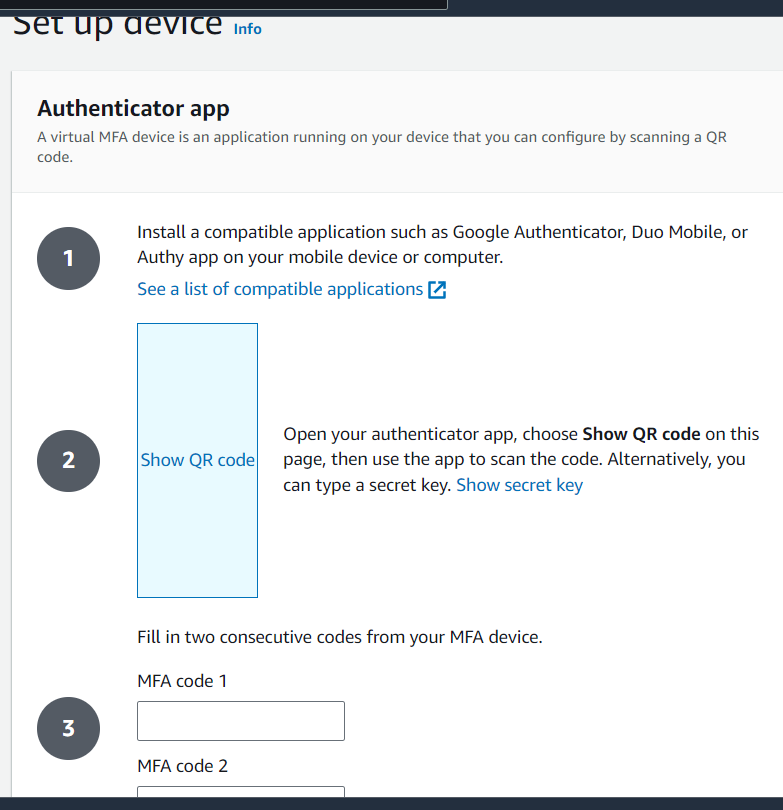
**AWS – 01**

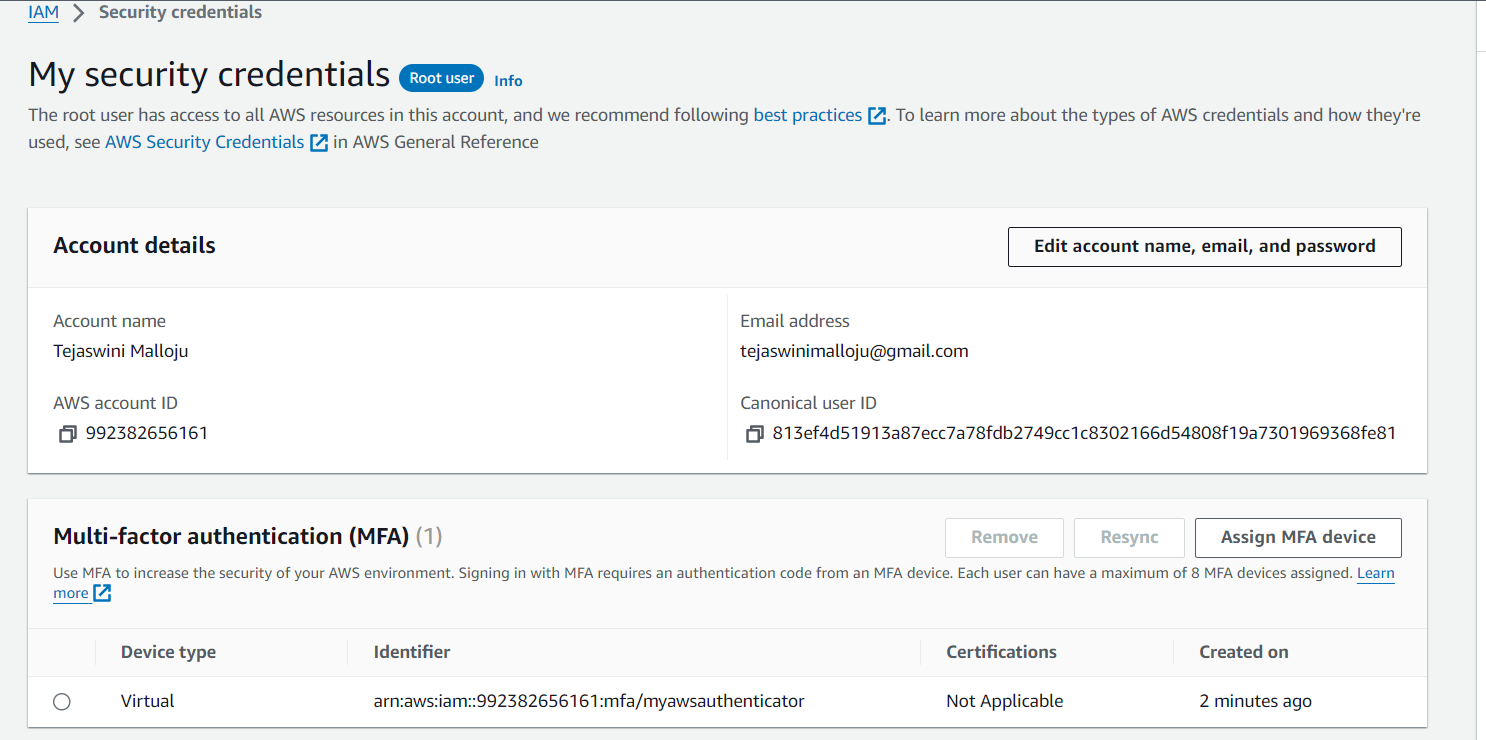
**1) Watch the video and write down notes.**

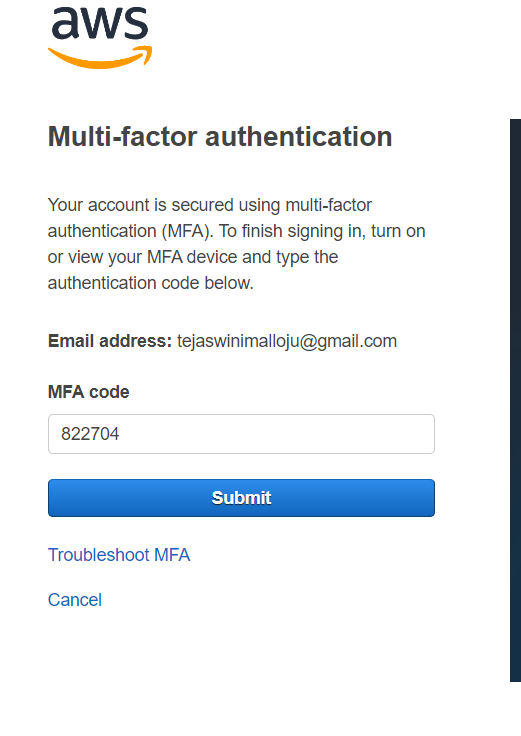
**2) configure MFA for aws account**

* **Security credentials>>give a name of device>>install authentication app in mobile>>scan or from aws to mobile>>enter 2 mfa codes>>then relogin to check the mfa!!!**

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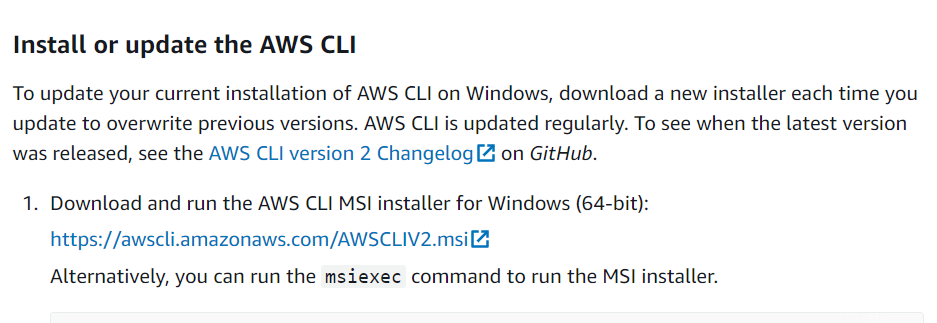
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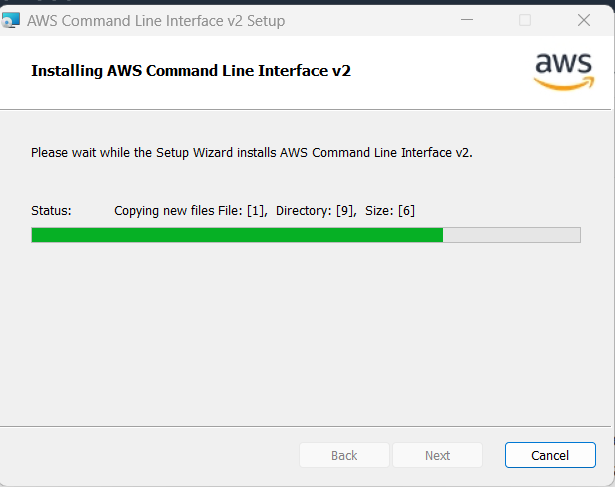
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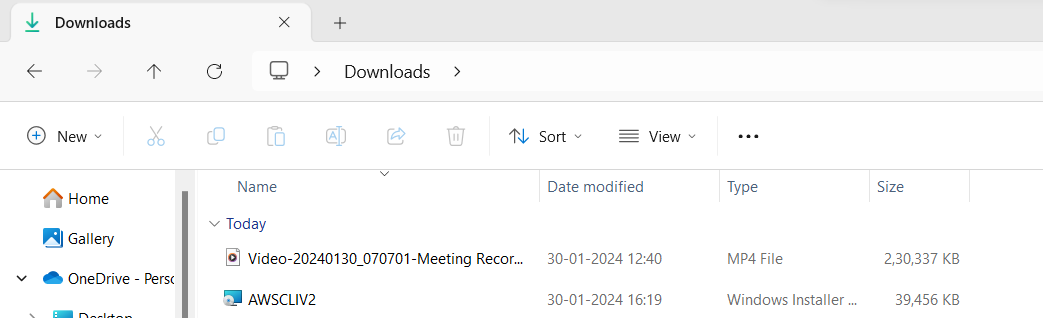
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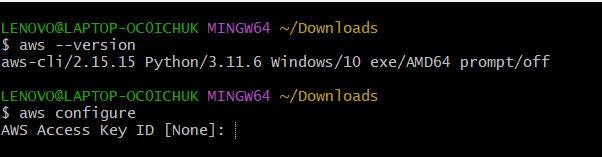
**3) Install aws cli in windows.**

* **Install aws cli from browser>>finish the setup>>check in git by entering the aws –version command**

****

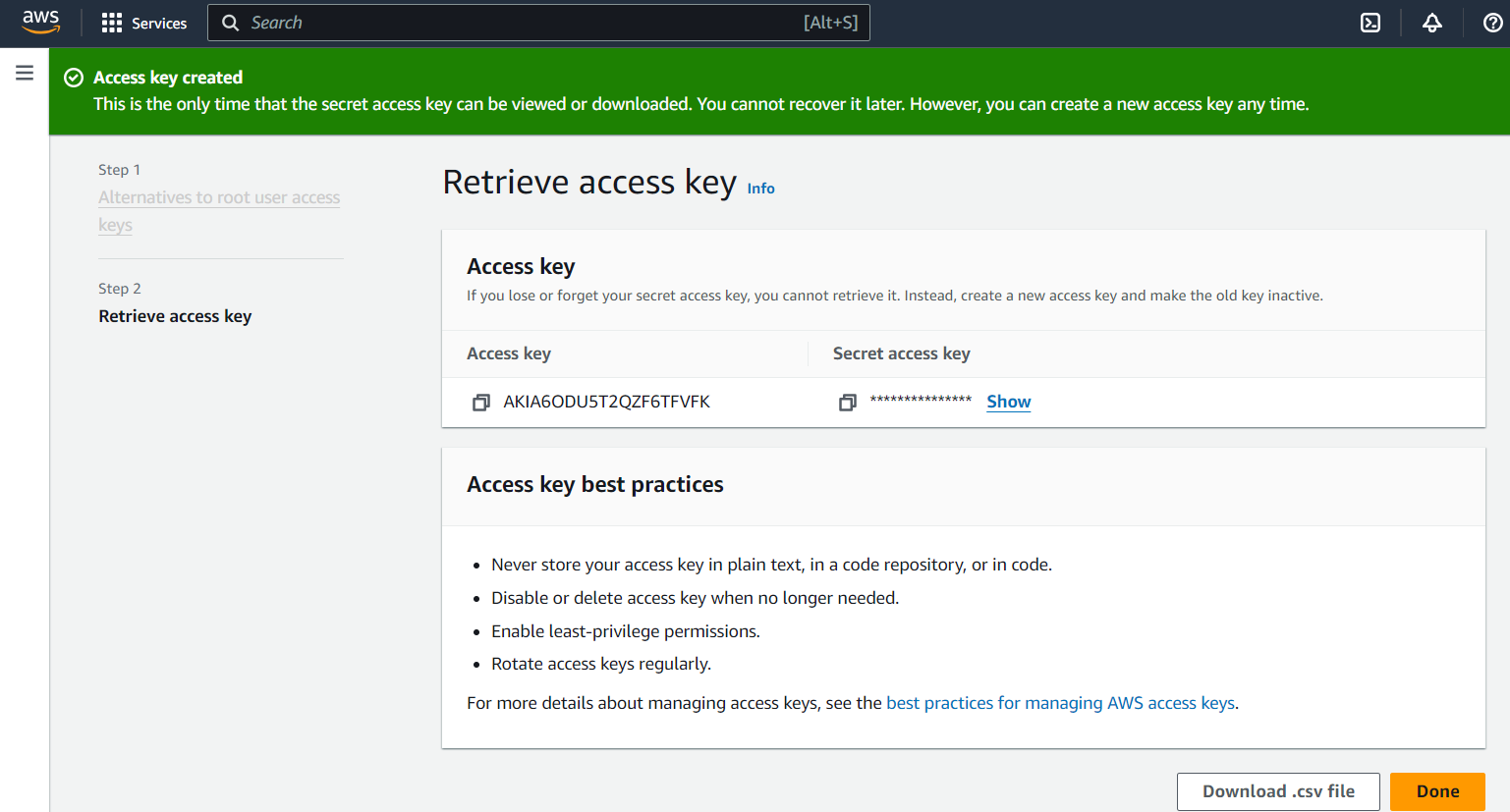
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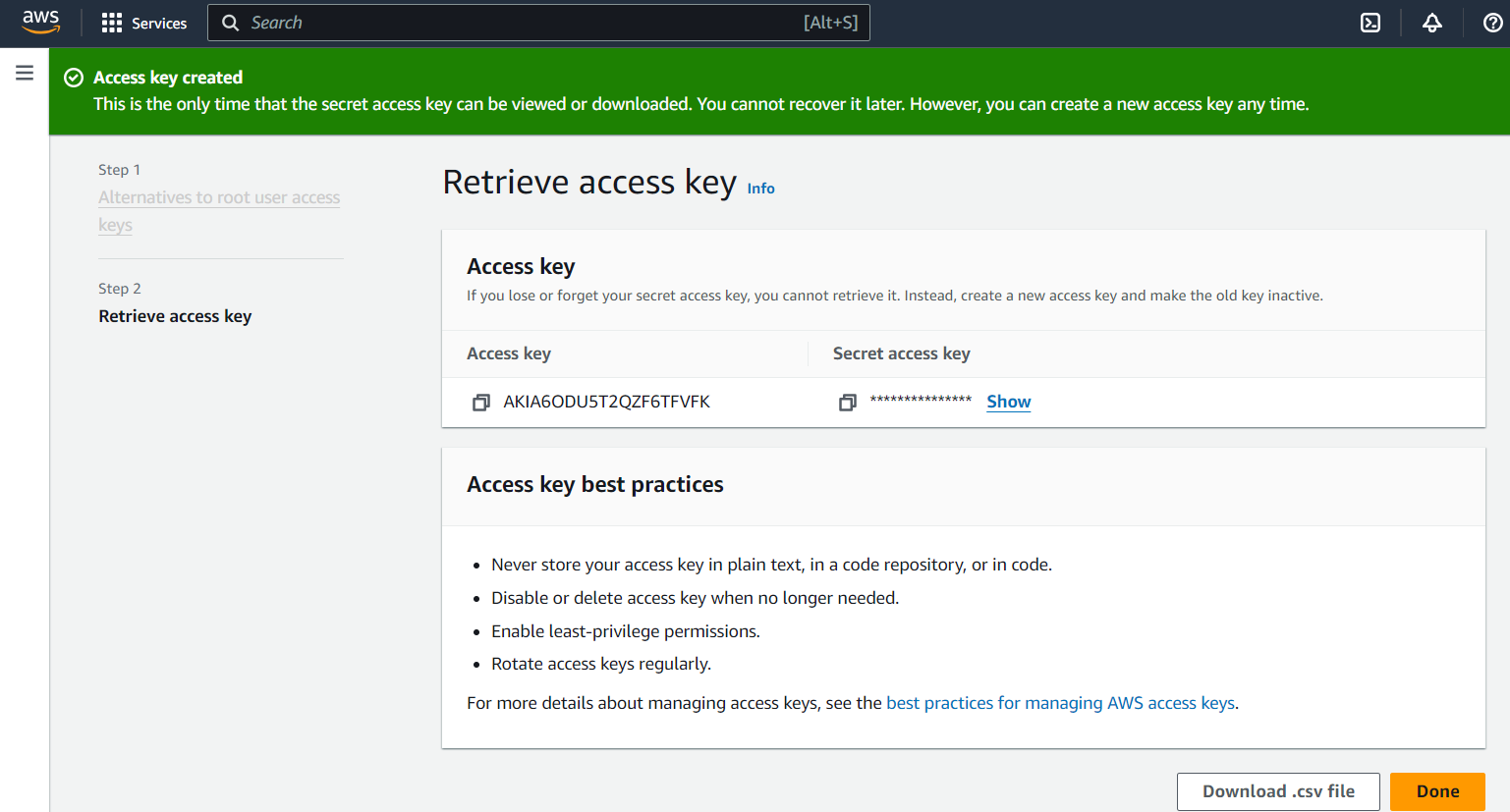
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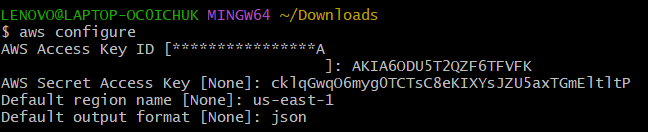
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**4) Setup ec2 in N.virginia region using aws cli command.**

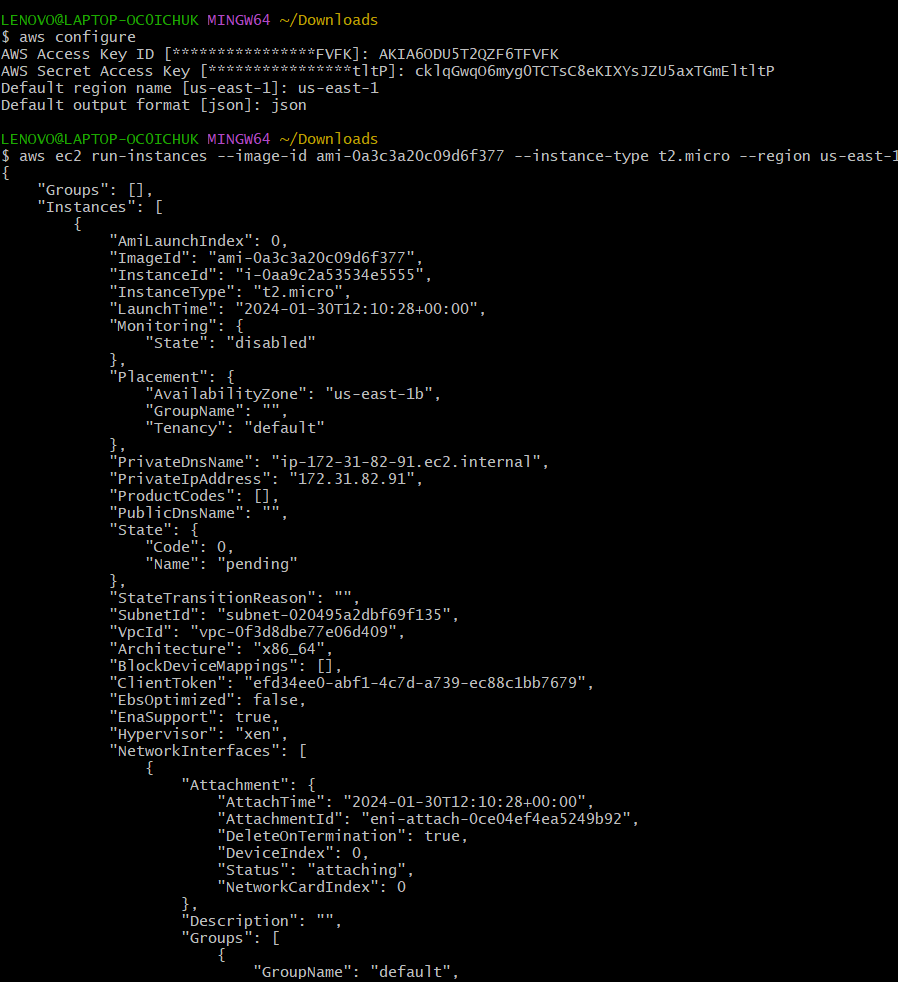
* **Generate access key and copy the secret key**

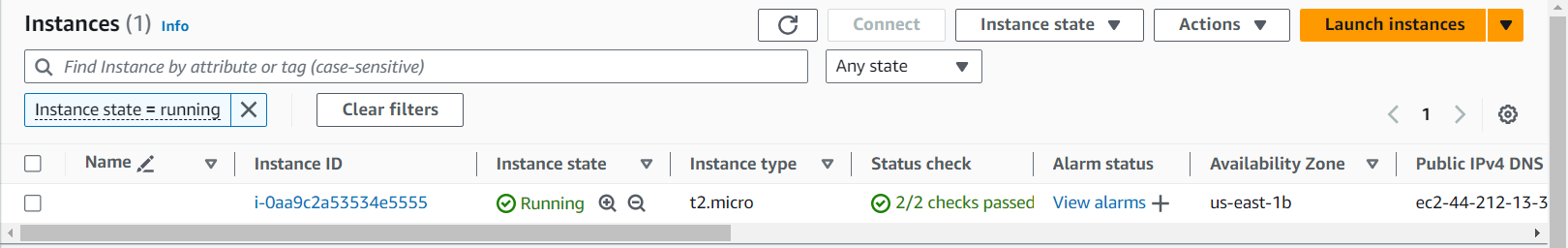
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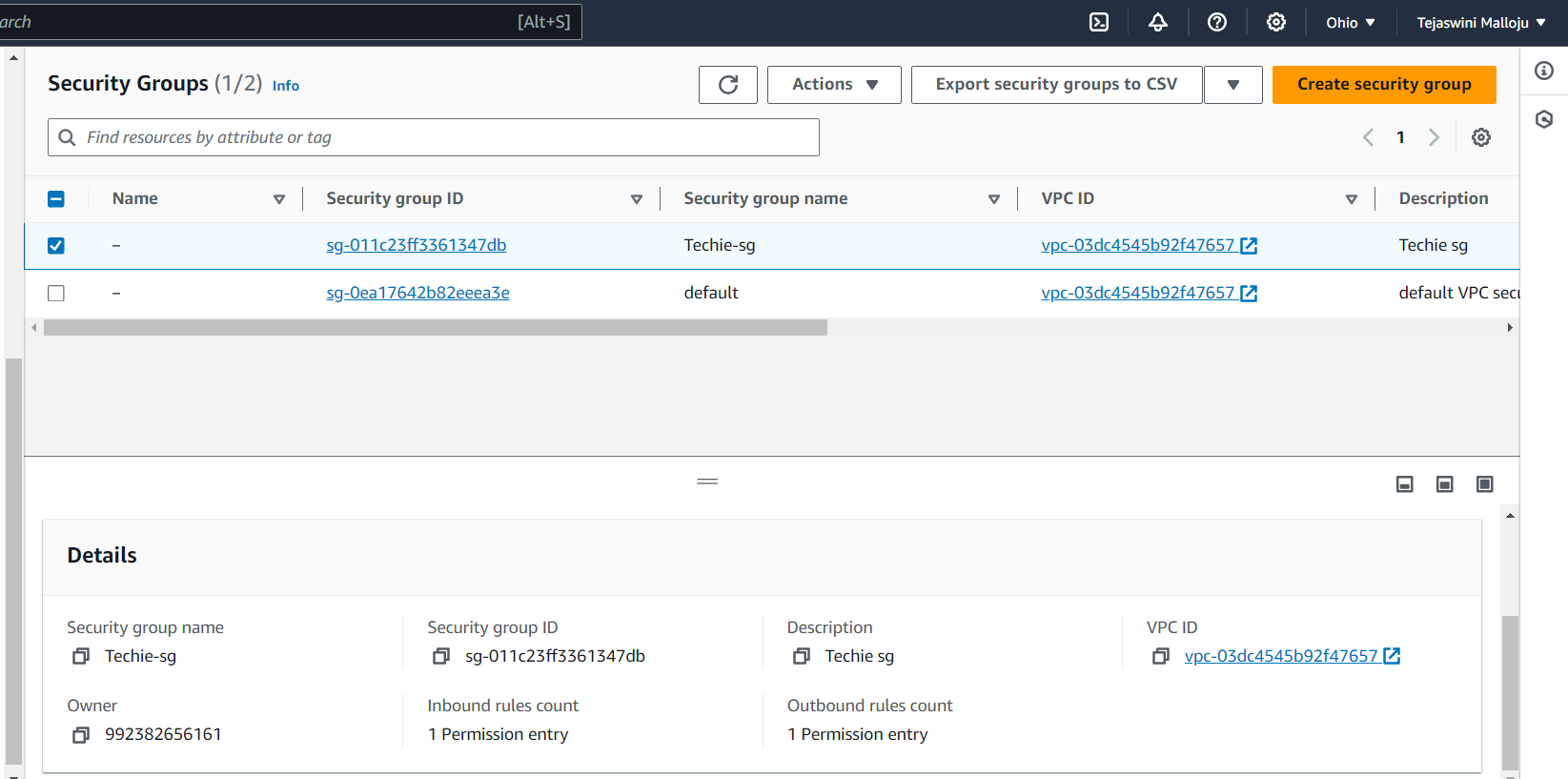
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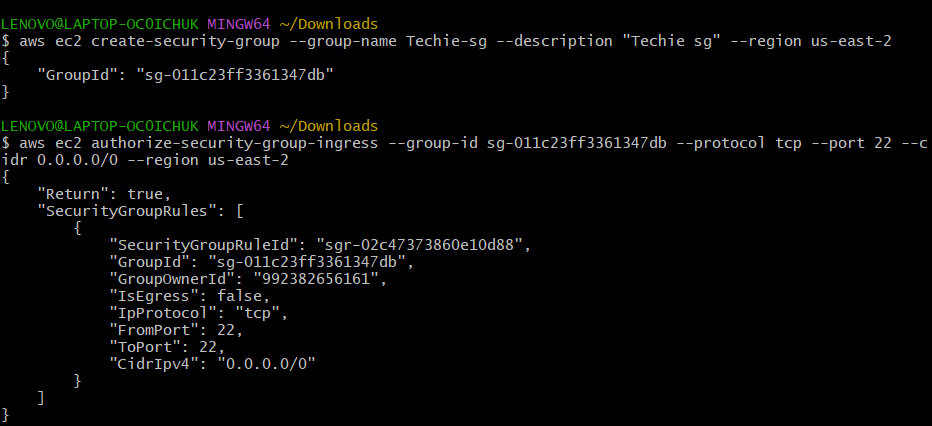
* **Enter aws configure commands enter access key,secret key,north virginia region code and json format.ec2 will be set up to n. virgina**
* **To add a instance copy ami id from aws console and update in the command and execute it the updated instance will be reflected in aws console as below**

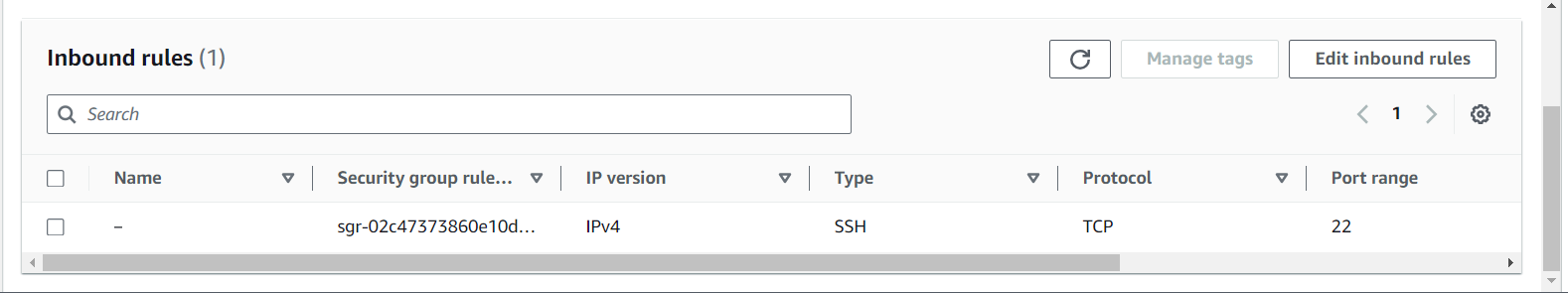
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**5) Setup security group in ohio region with name - Techie-sg and open port 22**

* aws ec2 create-security-group --group-name Techie-sg --description "Techie Security Group" --vpc-id your-vpc-id-in-ohio ****
* add the generated id in the below command and add port number as 22

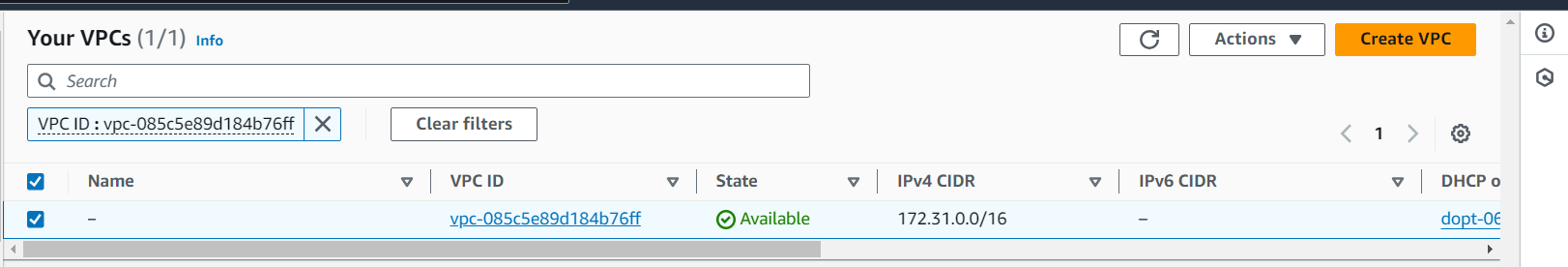
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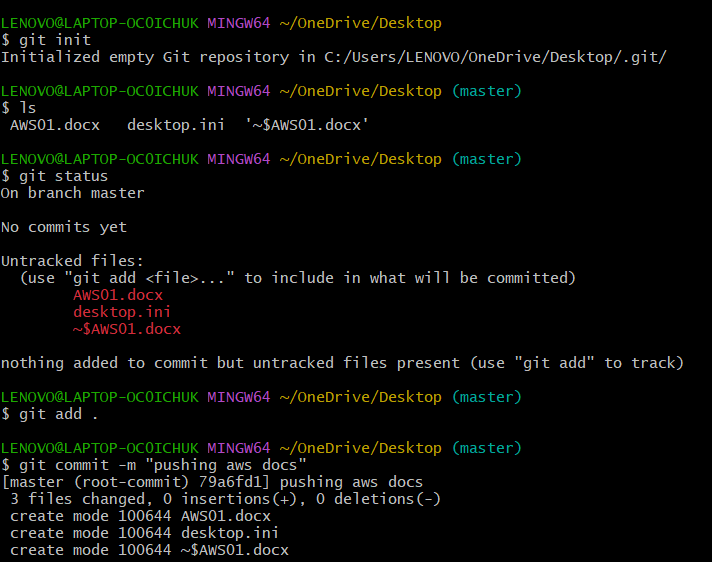
**6) setup ec2,security group in Mumbai region using single aws cli command.**

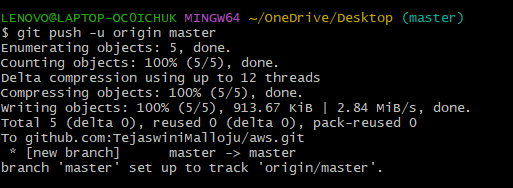
* Generate a group id and set up the security group by adding the groupid in the command then the security status will be changed to available

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* Push the aws doc to repo by initiating git add and commit then push by connecting url to the git

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