AWS IAM

Demo Document 2

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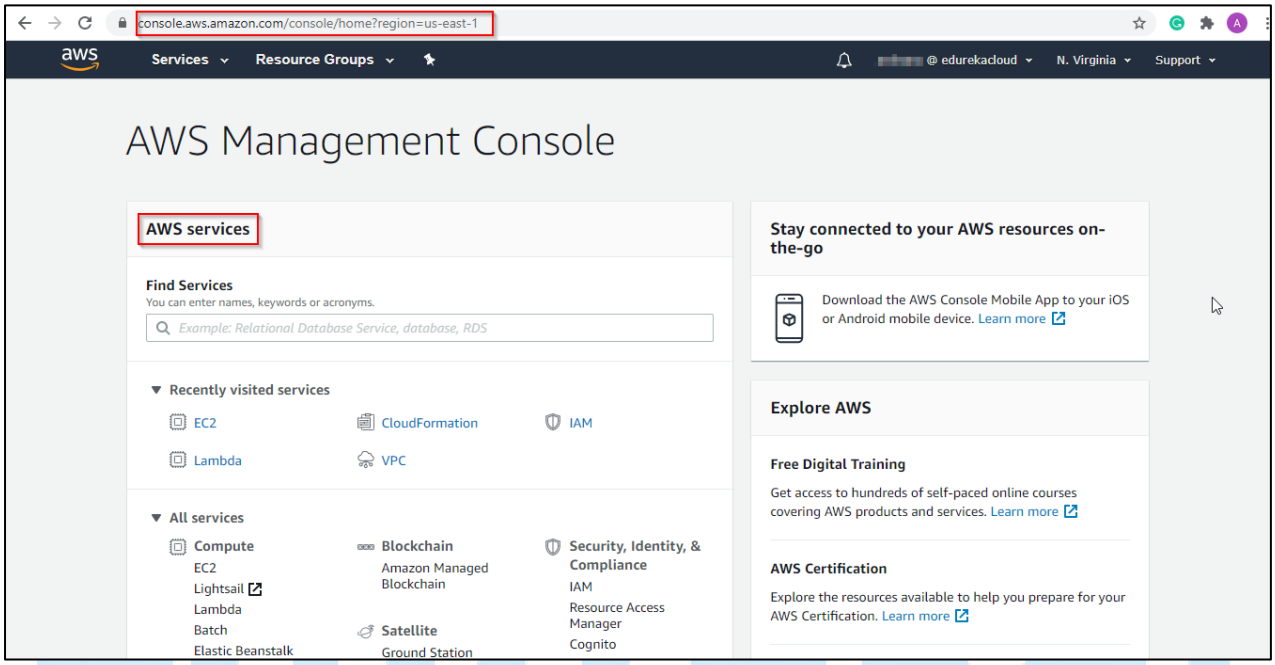
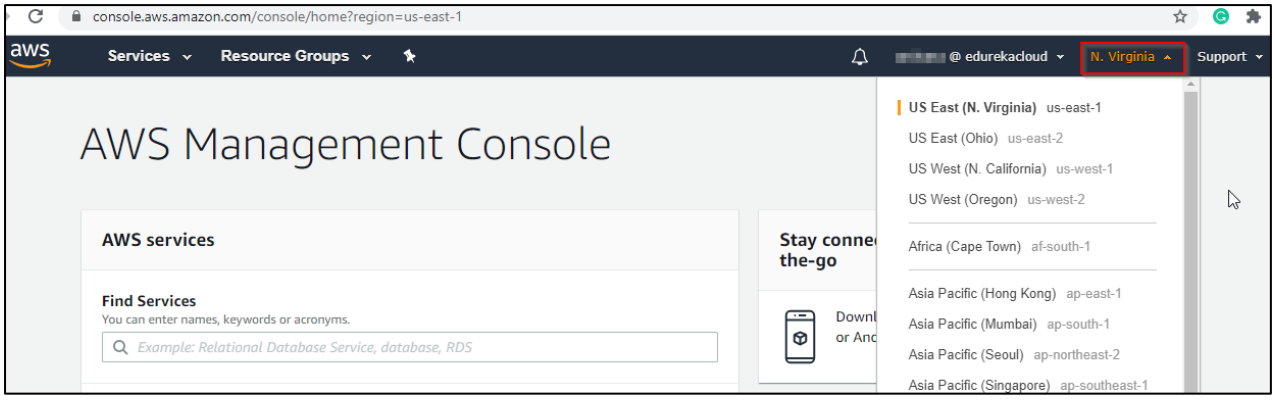
A) Explore Console and Create S3 Bucket via Console

- Enter the below URL to start using console

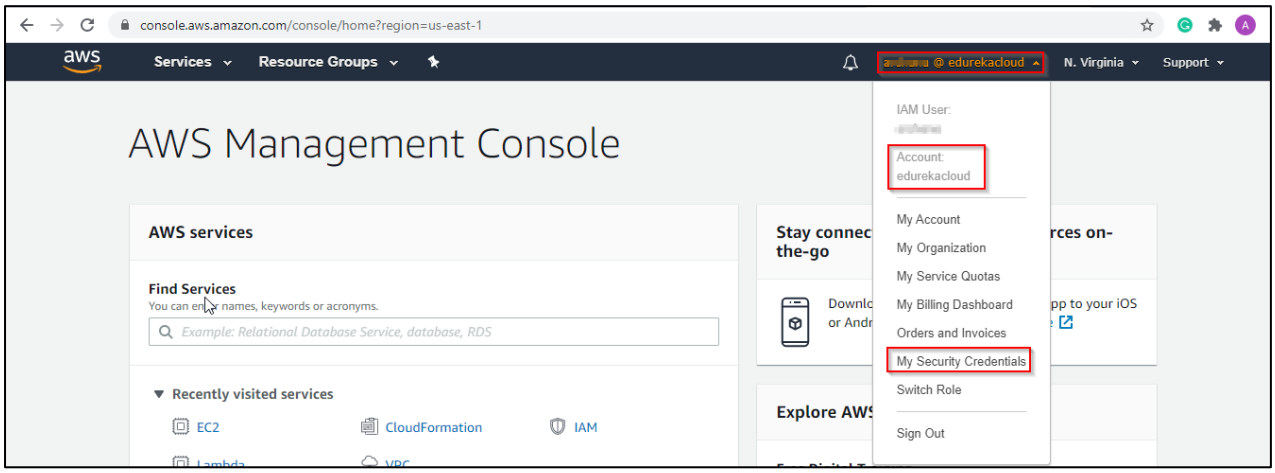
https://aws.amazon.com/console/



- Choose the desired region

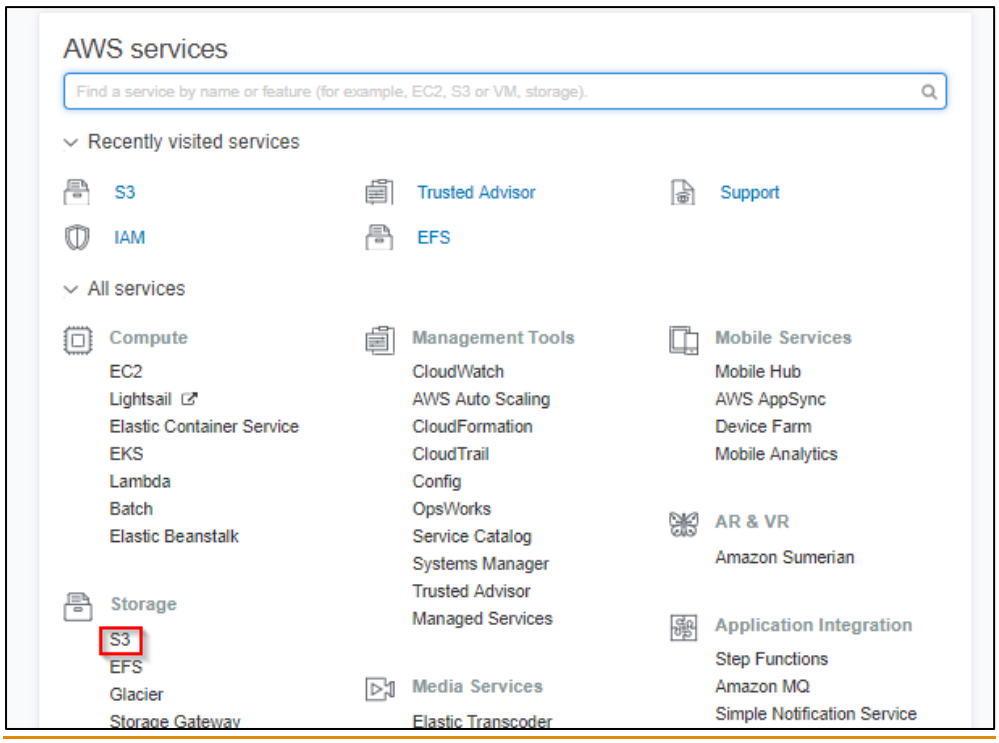


- Incase, if you want to log-out or get the account details

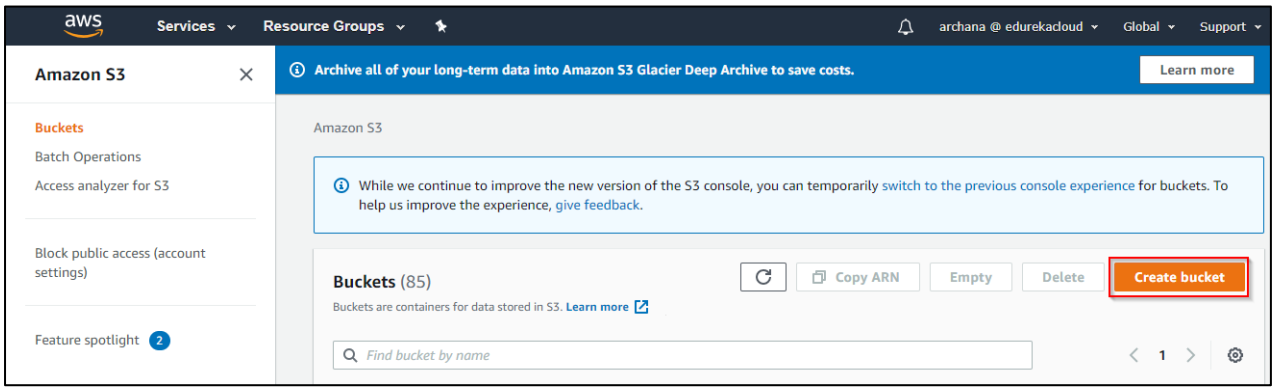


Now lets see how to configure S3 bucket via console:

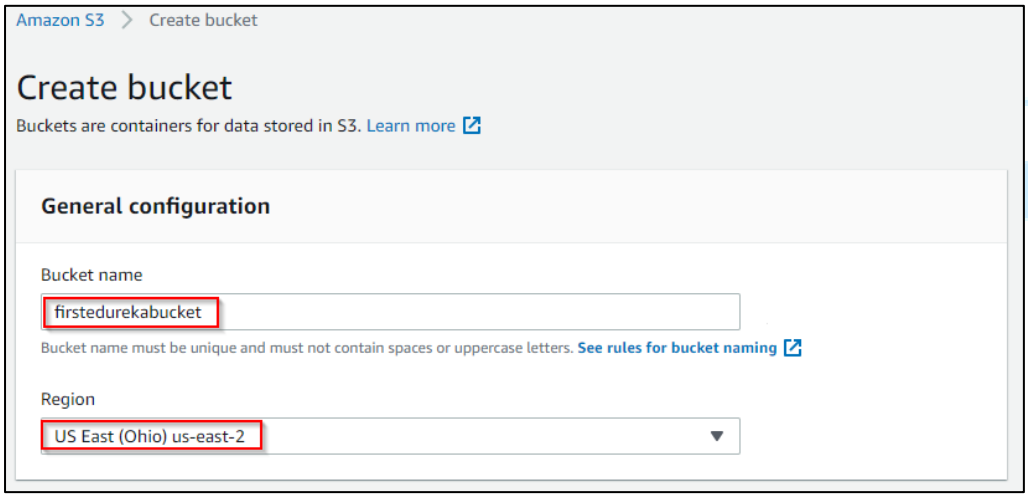
Step 1: Sign in to the AWS Management Console and open the Amazon S3.



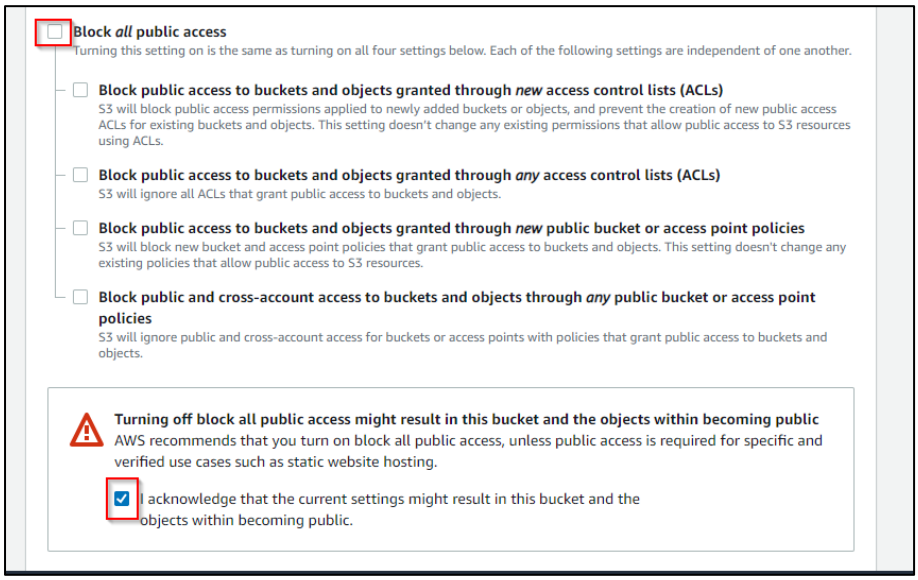
Step 2: Choose **Create Bucket.**



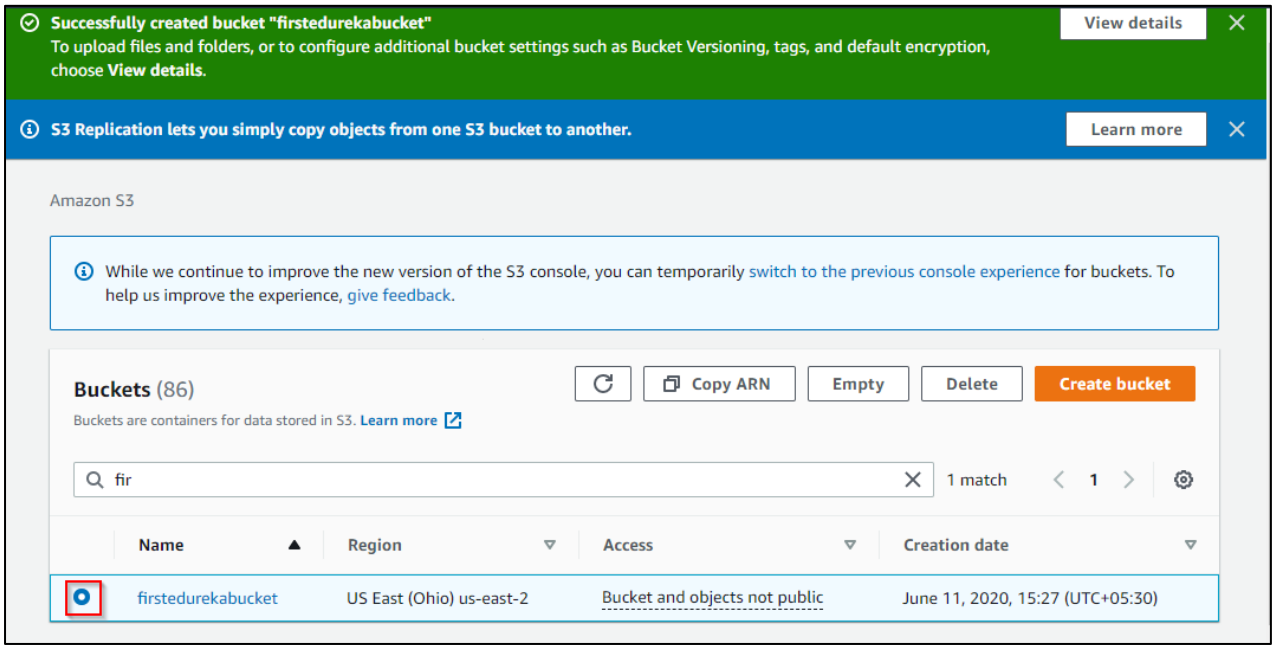
Step 3: In the Bucket name space, type a unique name for your new bucket, as demonstrated below. Create your bucket name while ensuring that the name is unique across all existing bucket names in Amazon S3. Specify the AWS Region.



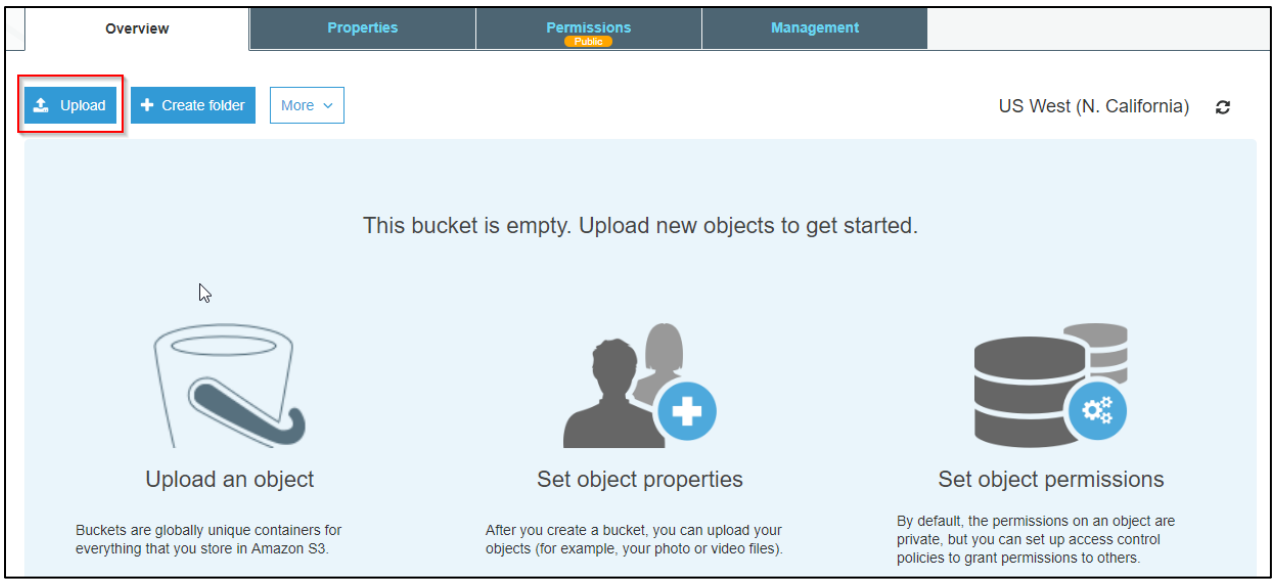
- Make sure you uncheck block all public access, to make your bucket publically accessible. Then click on ***Create bucket***



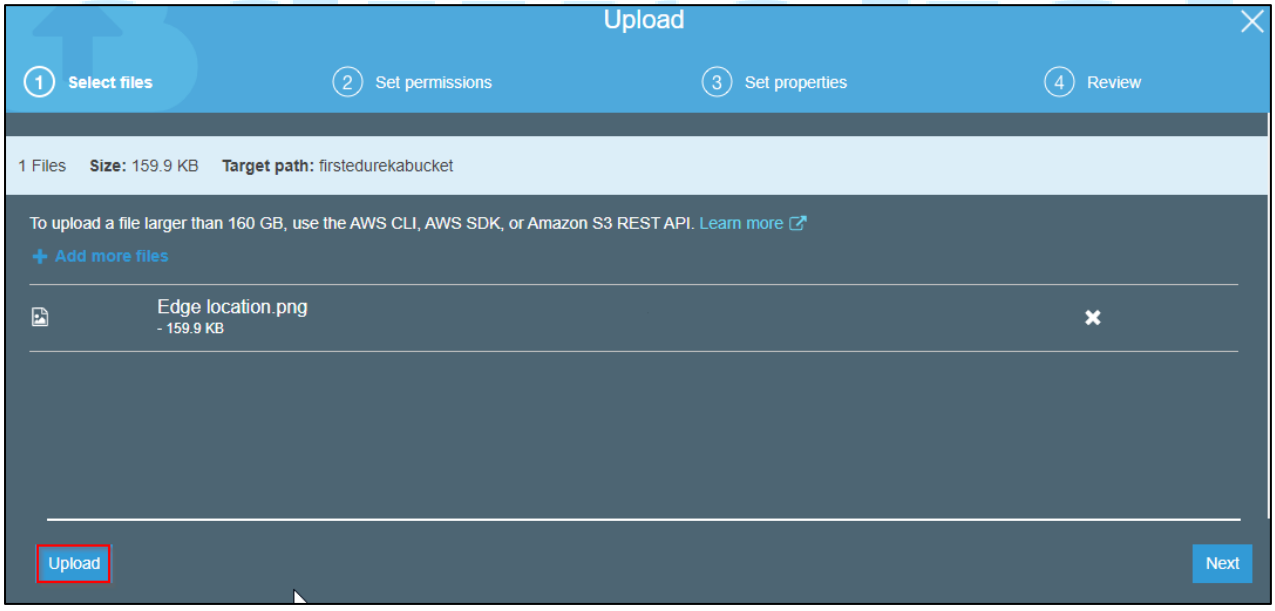
Step 4: From the list of buckets, select the bucket **Your Bucket**.



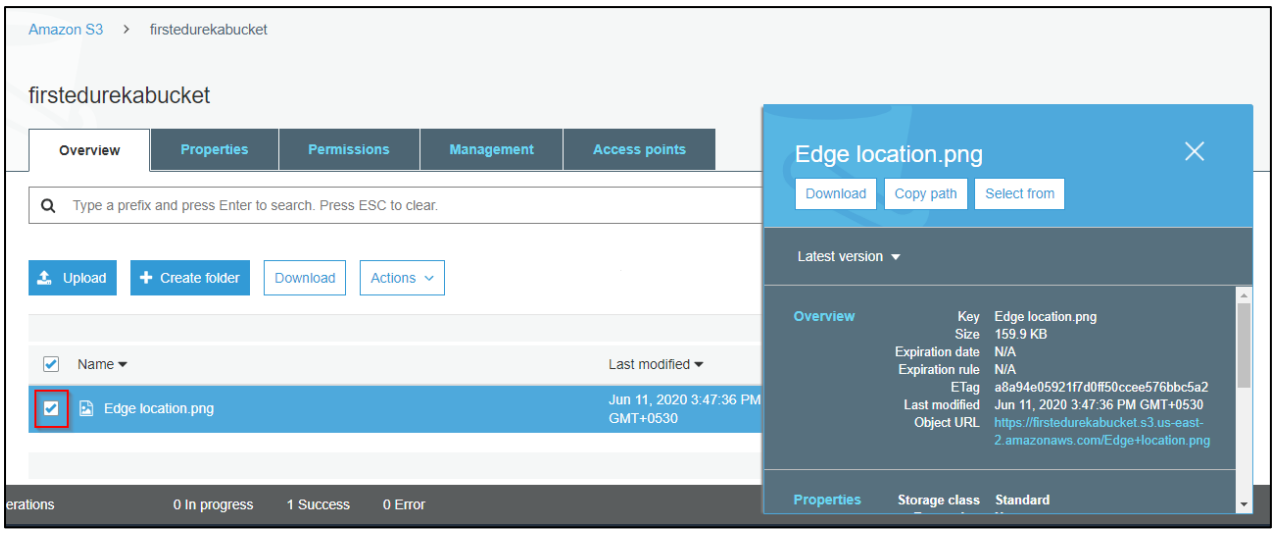
Step 5: Upload the file in the created bucket



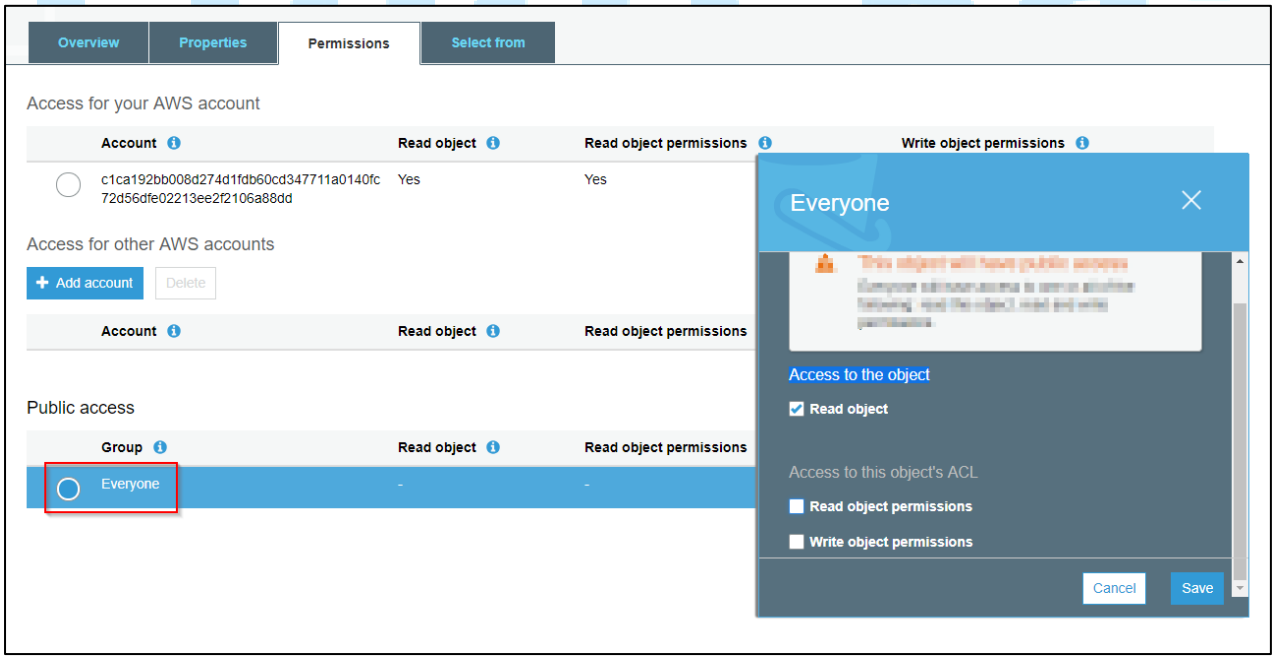
Step 6: Click on **Upload**.



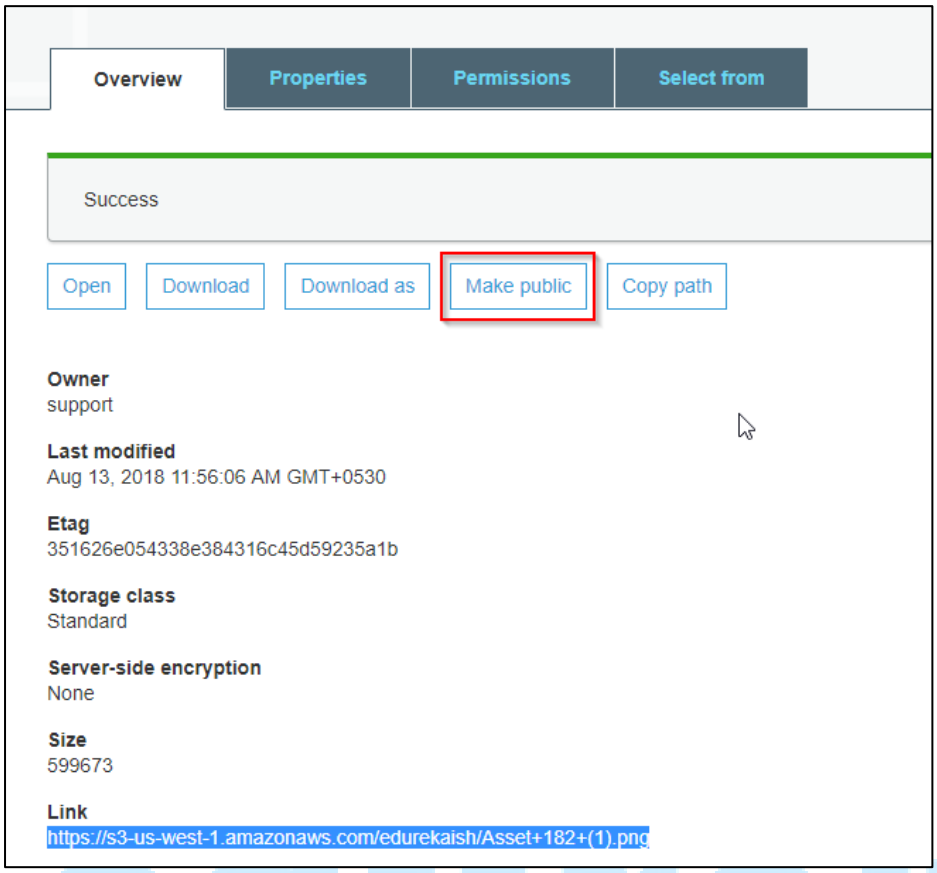
Step 7: Open the document (uploaded file).



Step 8: Go to **Permissions** and make available to public and check **Everyone** on the left and **Read object** on the right and hit **Save**.



Step 9: Go back to **Overview** and click on **Make Public**.


Overview
Properties
Permissions
Select from
Success
Open
Download
Download as
Make public
Copy path
Owner
support
Last modified
Aug 13, 2018 11:56:06 AM GMT+0530
Etag
351626e054338e384316c45d59235a1b
Storage class
Standard
Server-side encryption
None
Size
599673
Link
https://s3-us-west-1.amazonaws.com/edurekaish/Asset+182+(1).png

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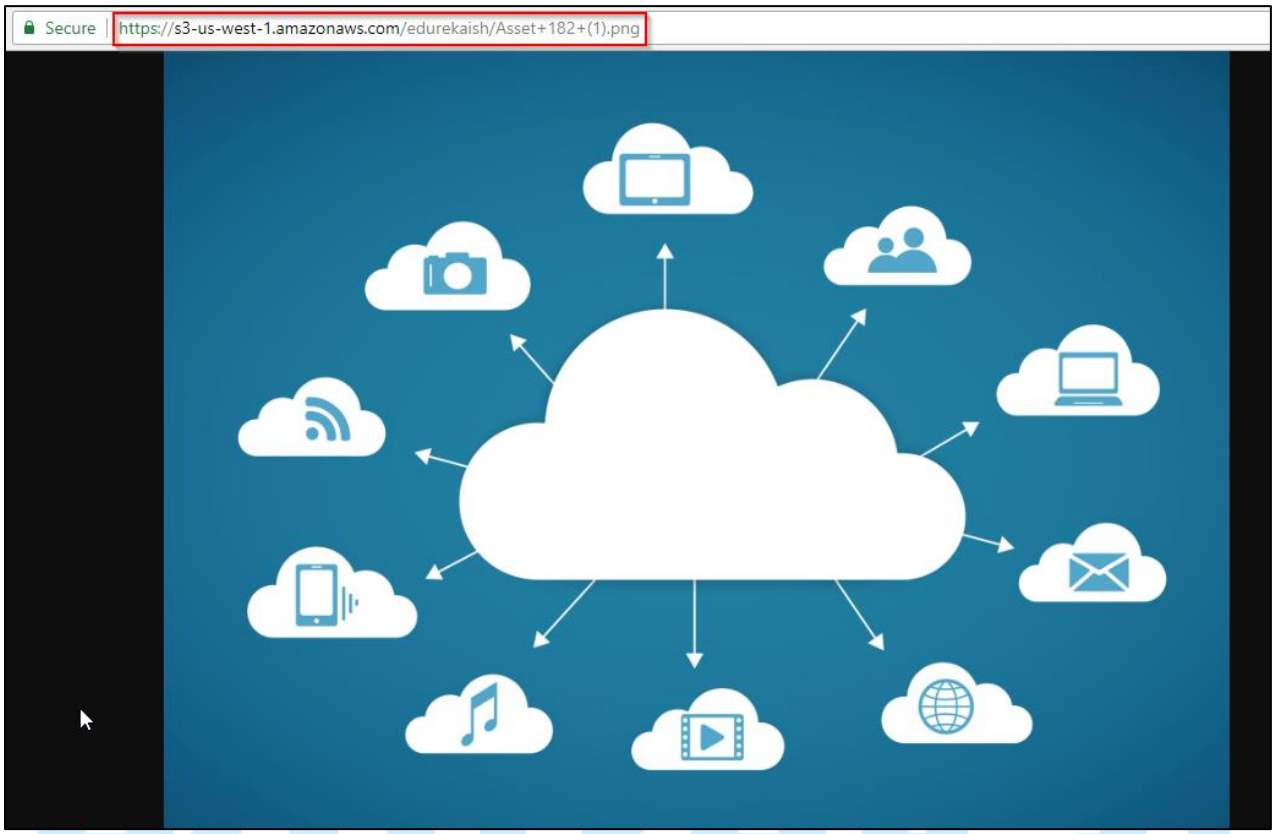
Step 10: Copy the link and paste it in the address bar of a browser.



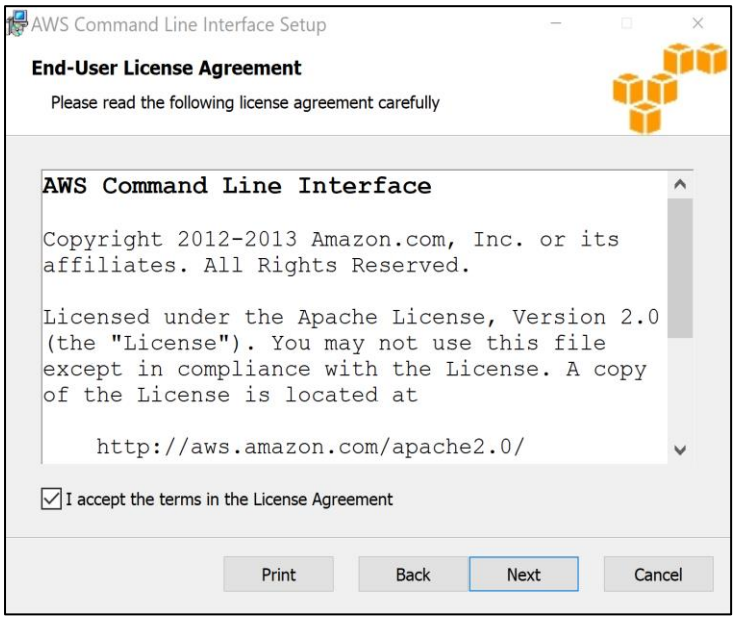
B) Configure AWS CLI and Create S3 Bucket via CLI

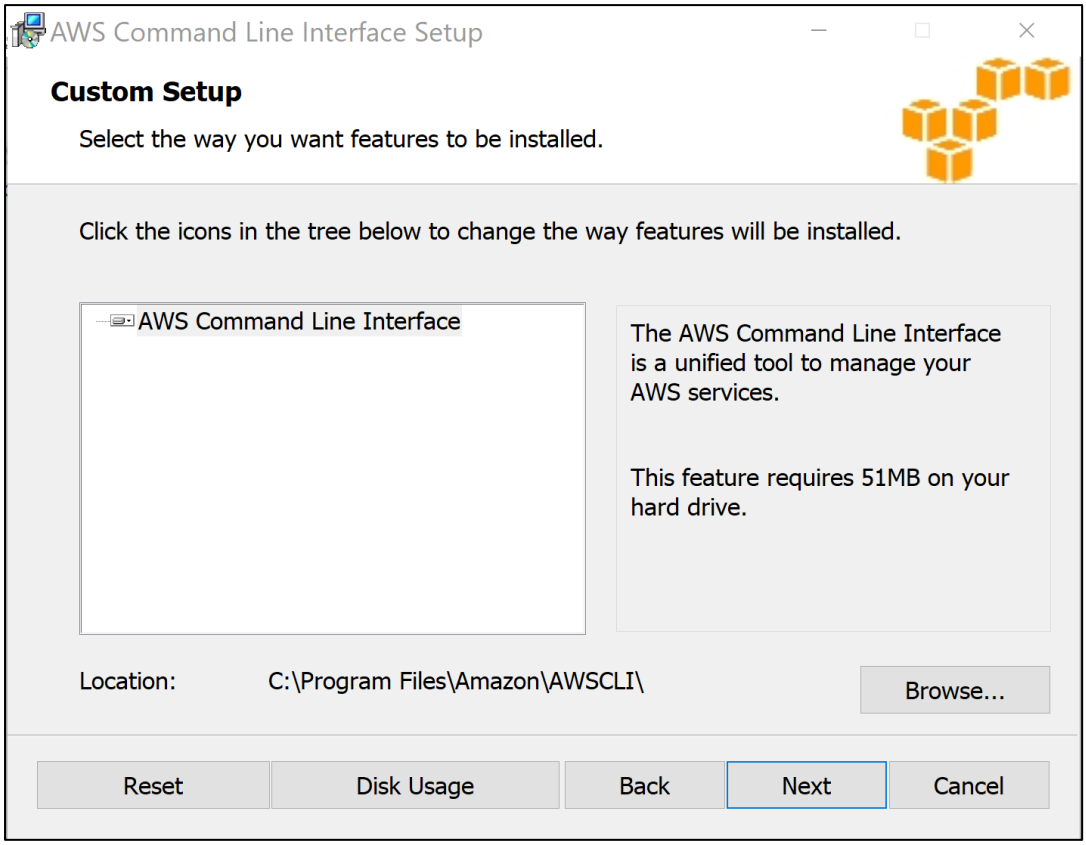
Step 1: Download the appropriate MSI installer based on your operating system (32/64 bit) from one of the following links.

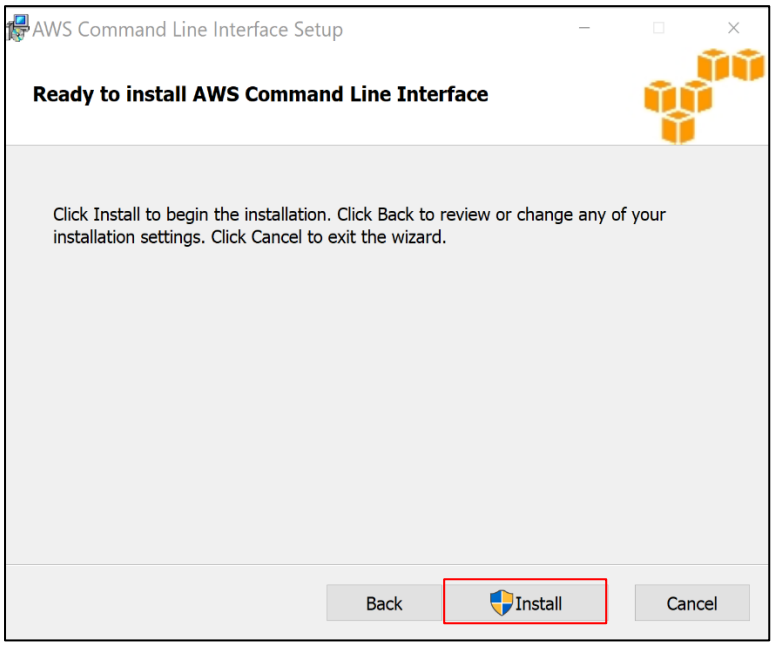
https://s3.amazonaws.com/aws-cli/AWSCLI64.msi

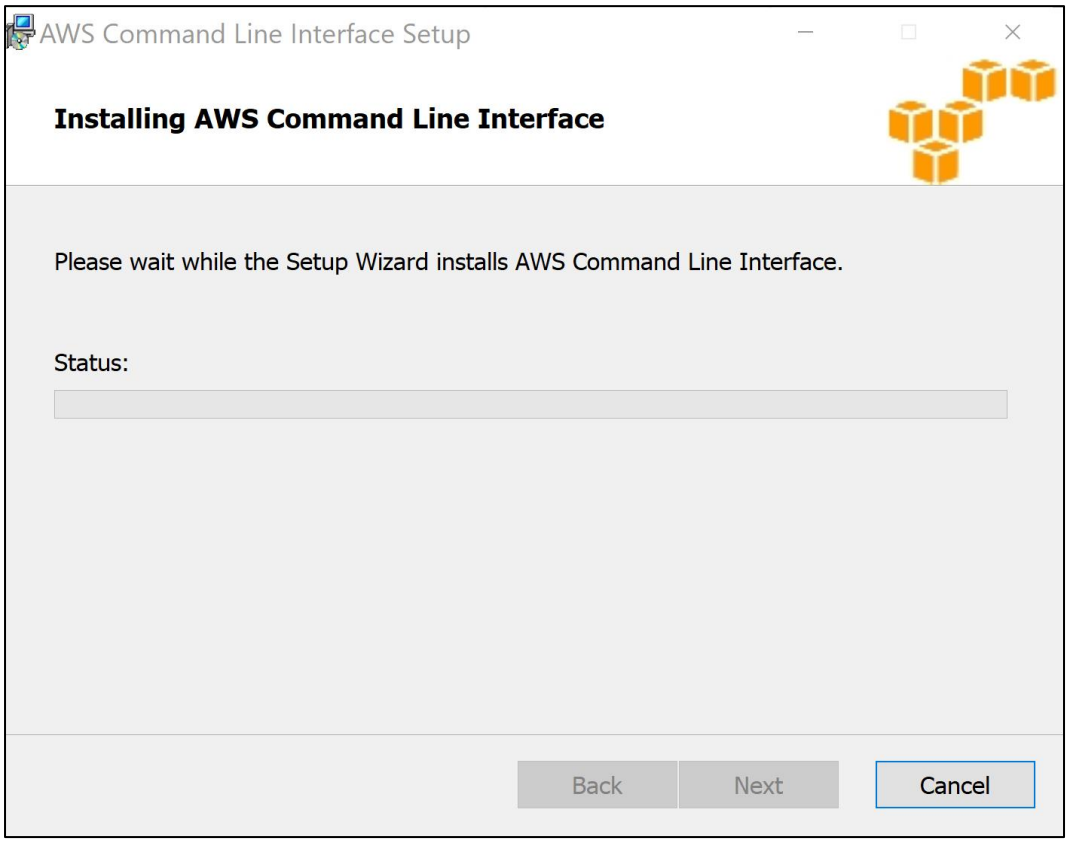
https://s3.amazonaws.com/aws-cli/AWSCLI32.msi

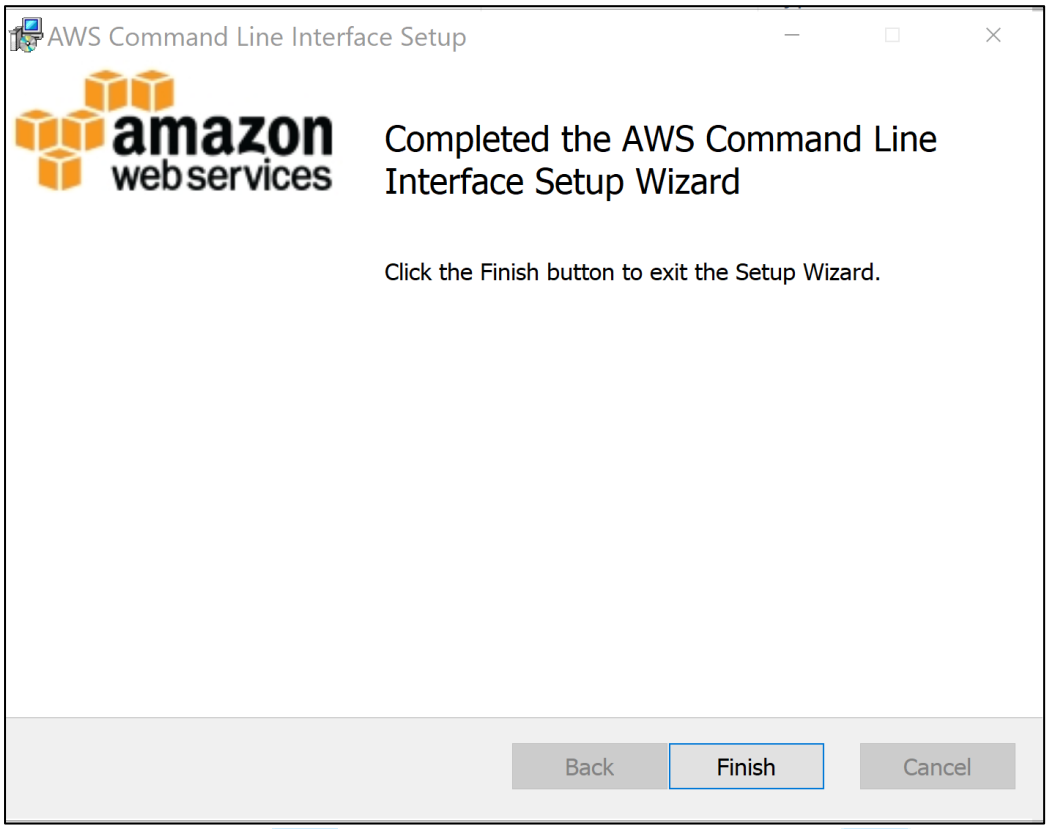
Step 2: Run the downloaded MSI installer and install it by following the below screenshots.


AWS Command Line Interface Setup
End-User License Agreement
Please read the following license agreement carefully
AWS Command Line Interface
Copyright 2012-2013 Amazon.com, Inc. or its affiliates. All Rights Reserved.
Licensed under the Apache License, Version 2.0 (the "License"). You may not use this file except in compliance with the License. A copy of the License is located at
http://aws.amazon.com/apache2.0/
I accept the terms in the License Agreement
Print
Back
Next
Cancel


AWS Command Line Interface Setup
Custom Setup
Select the way you want features to be installed.
Click the icons in the tree below to change the way features will be installed.
AWS Command Line Interface
The AWS Command Line Interface is a unified tool to manage your AWS services.
This feature requires 51MB on your hard drive.
Location:
C:\Program Files\Amazon\AWSCLI\
Browse...
Reset
Disk Usage
Back
Next
Cancel


AWS Command Line Interface Setup
Ready to install AWS Command Line Interface
Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
Back
Install
Cancel


AWS Command Line Interface Setup
Installing AWS Command Line Interface
Please wait while the Setup Wizard installs AWS Command Line Interface.
Status:
Back
Next
Cancel



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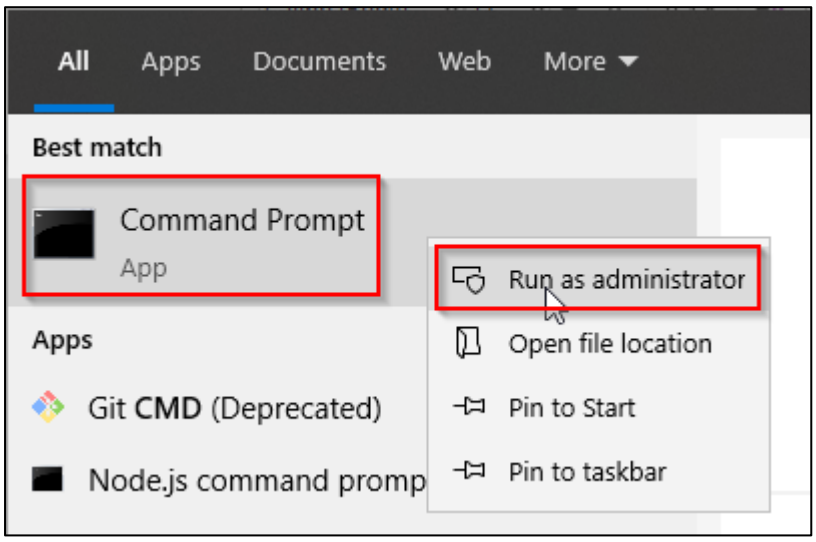
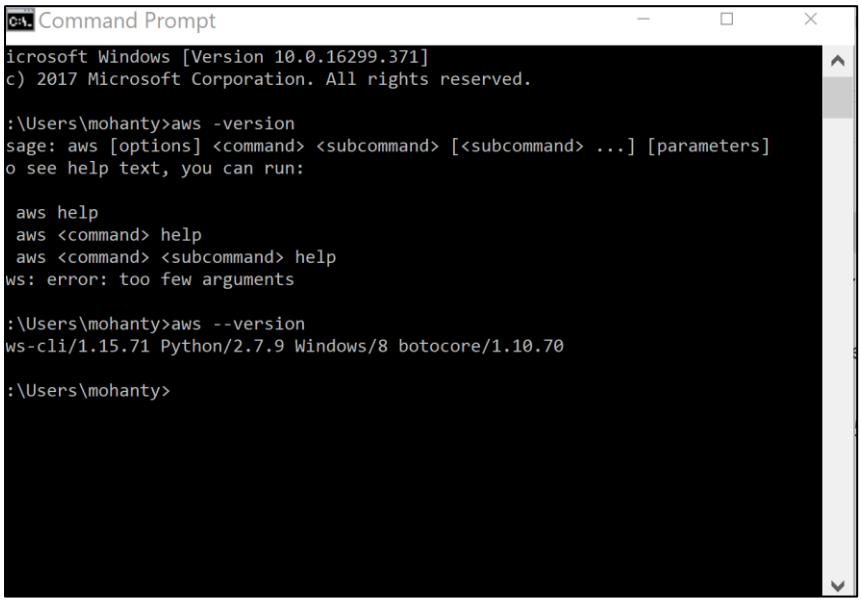
Step 3: Open **Command Prompt** and verify the AWS version using the below command

```
aws --version
```

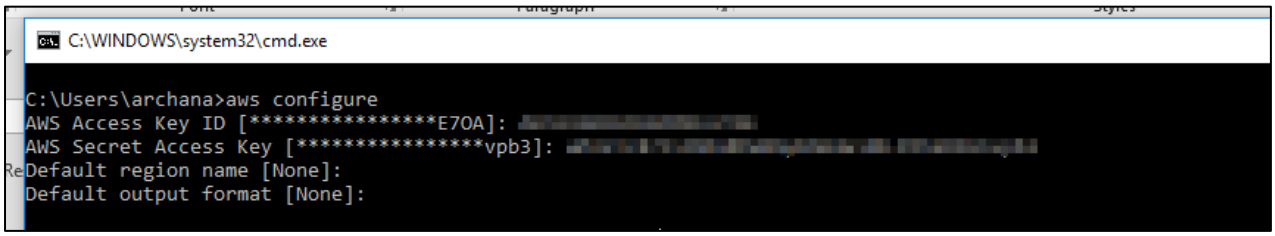




Step 4: Connect to your AWS account using command:

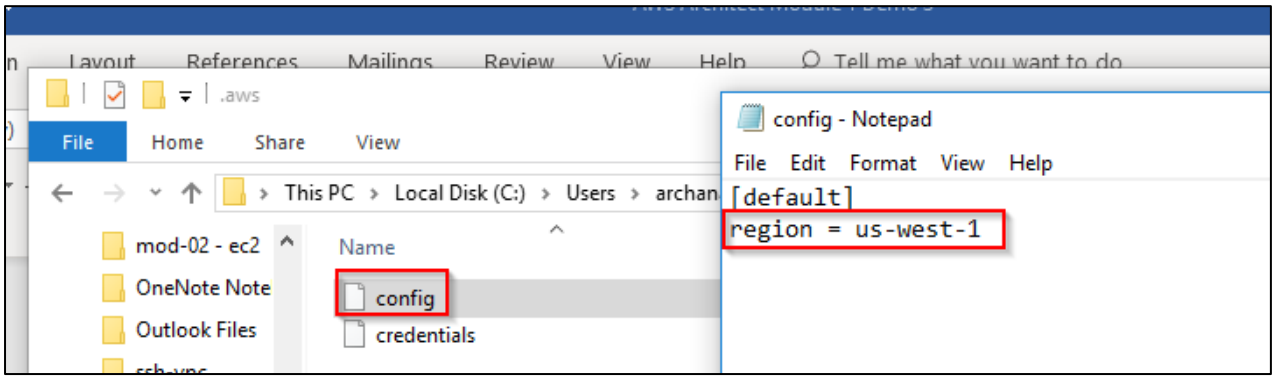
```
aws configure
```

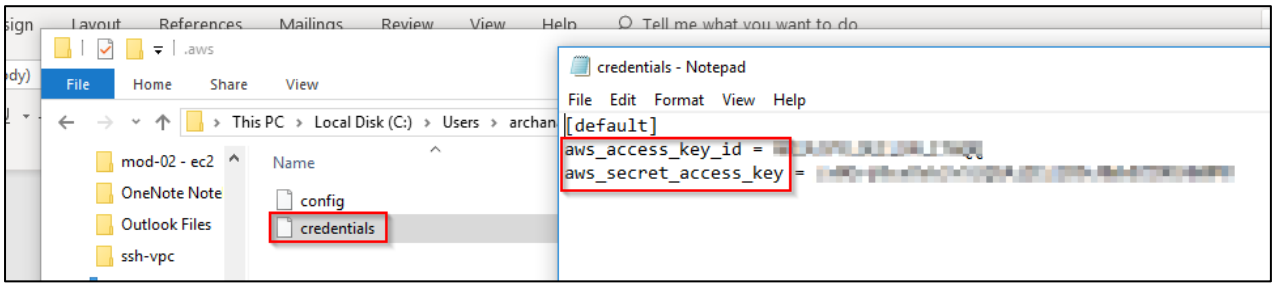
Enter Access Key ID and Secret Access key.



***Note**: If you want to reconfigure your credentials, you can use the below path*:

```
C:\Users\user-name\.aws
```





Step 5: Create a bucket using the following command:

```
aws s3 mb s3://edureka13
```

Conclusion

You have successfully created an S3 bucket and added the file in the bucket using console and CLI.