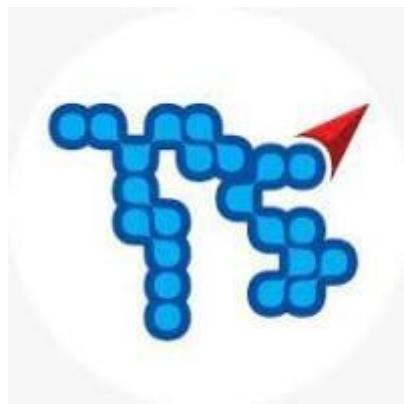


SOP0001_S3_ACCESS_LOGS

Document Version / Détails : Ver 0.1

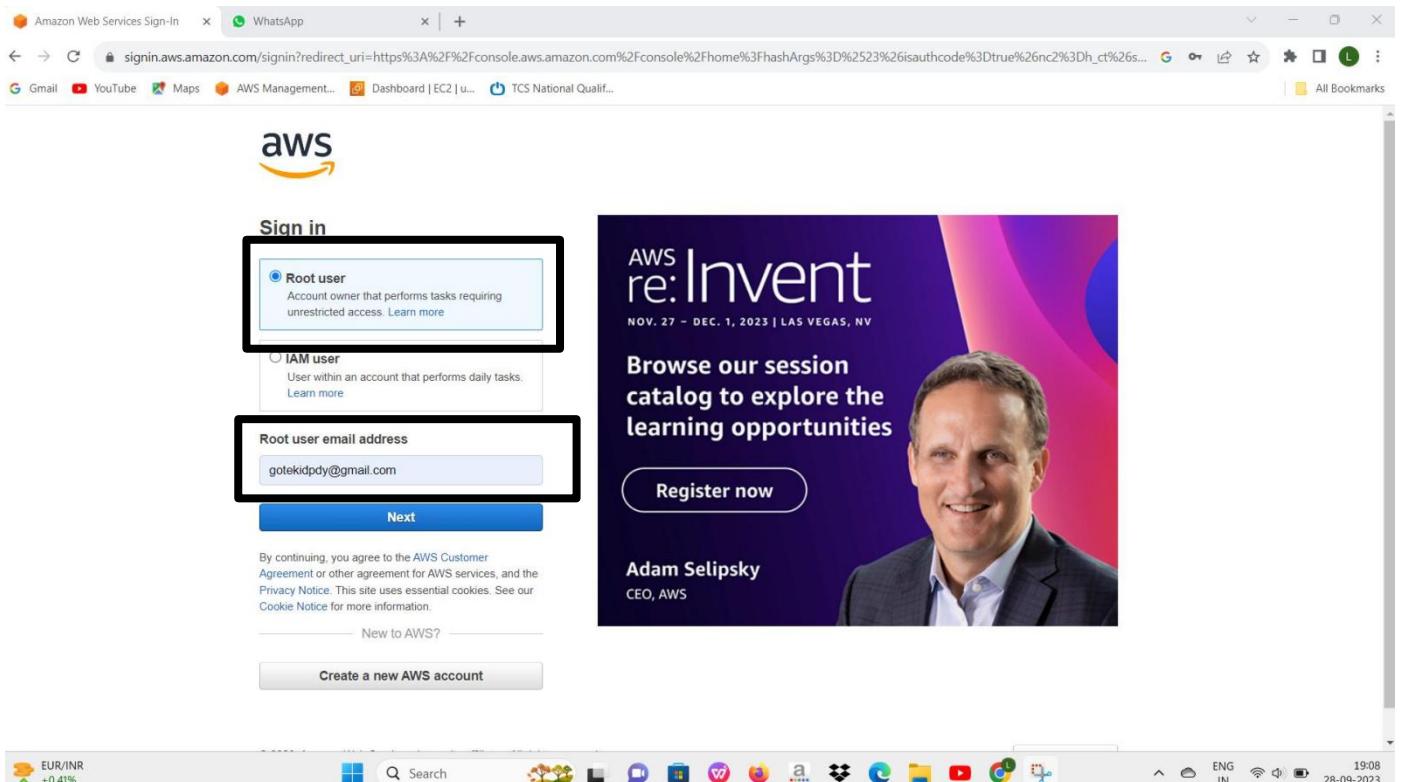


Record of Release

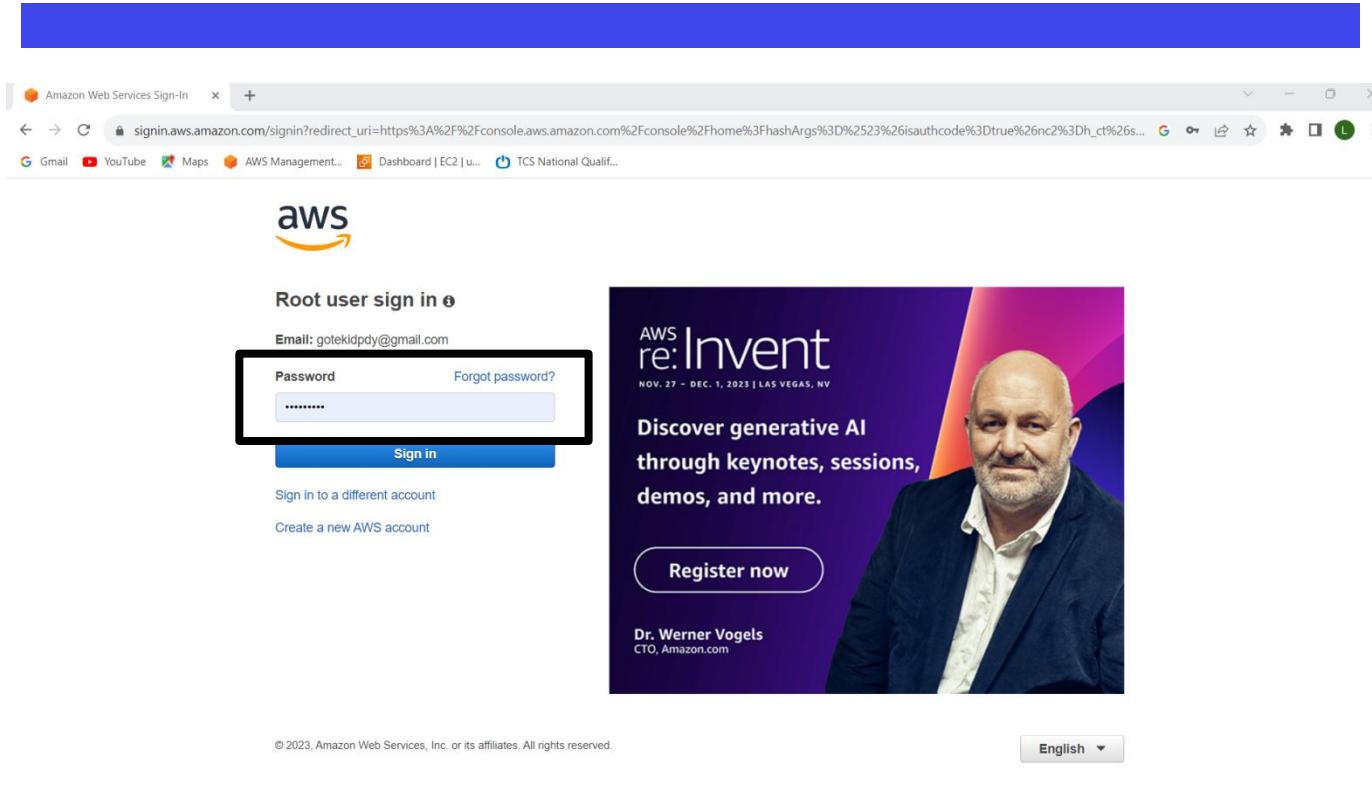
Version No.	Modified By	Reviewed By	Authorized By	Release Date	Modifications Done
0.1					Initial Version
1.0					
1.1					

1.0 Objective

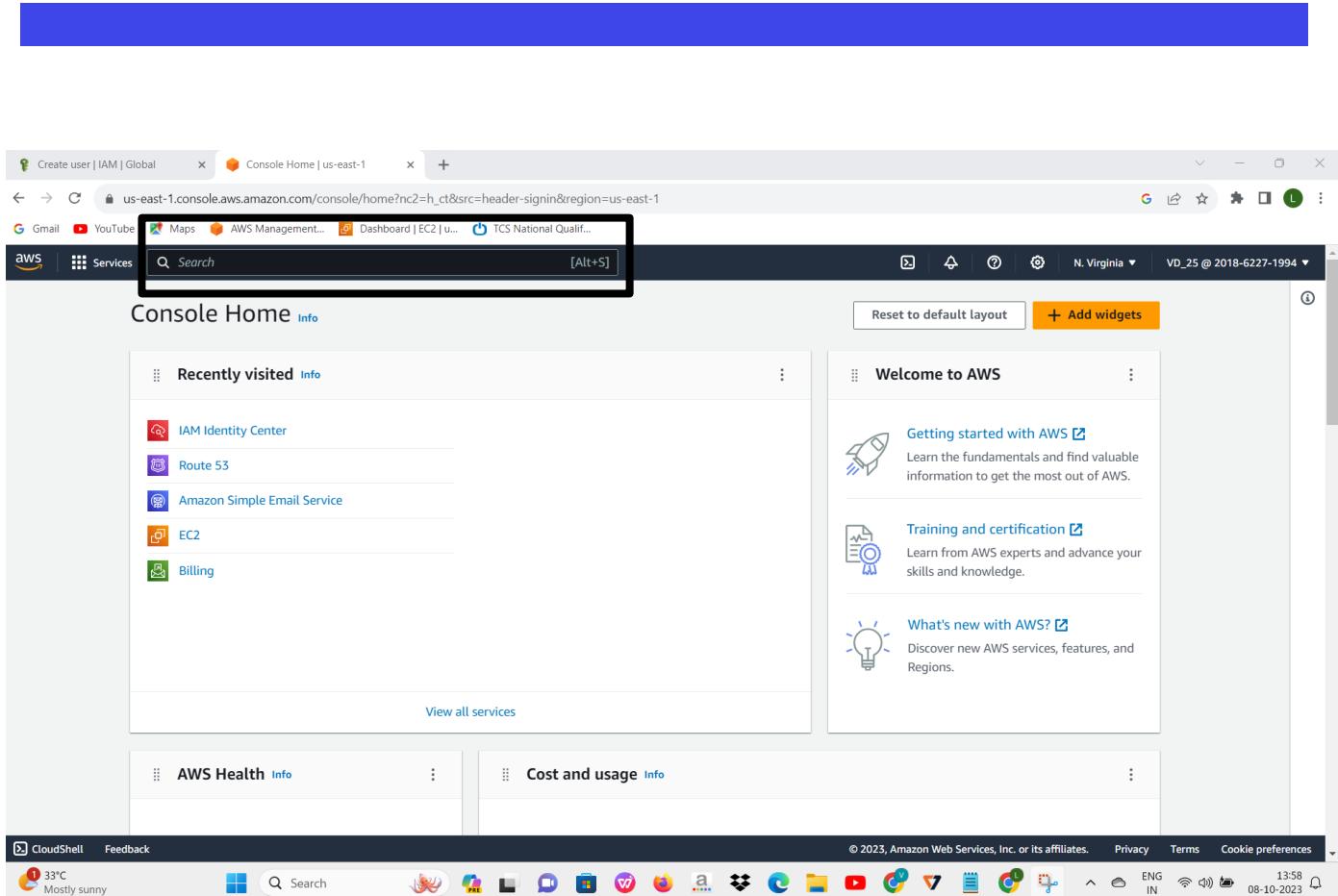
The objective of this document is to the S3 Access Logs .



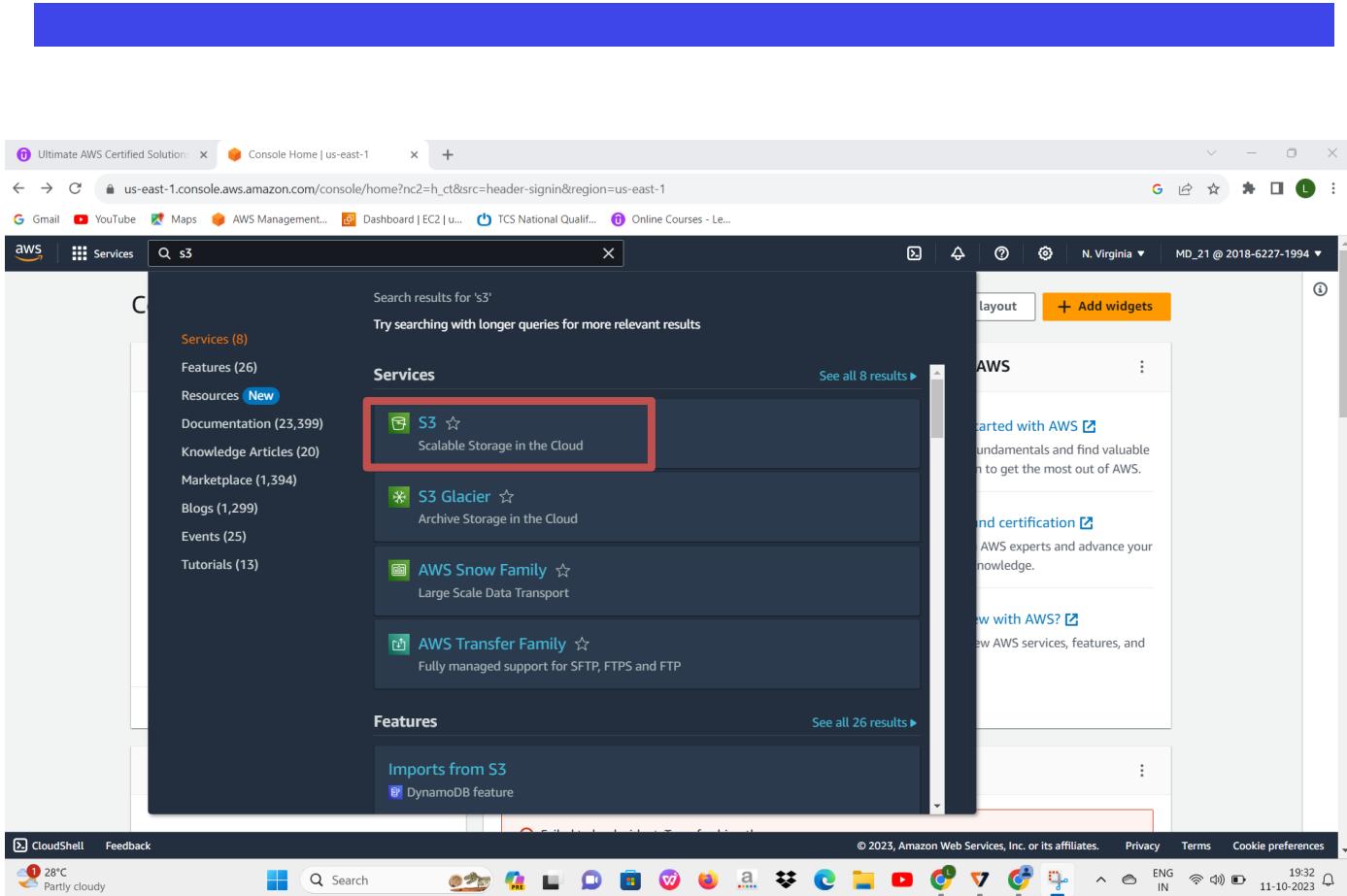
- Go with sign page .
<https://console.aws.amazon.com/ec2/>
- Sign with the root user .
- Enter your email id .



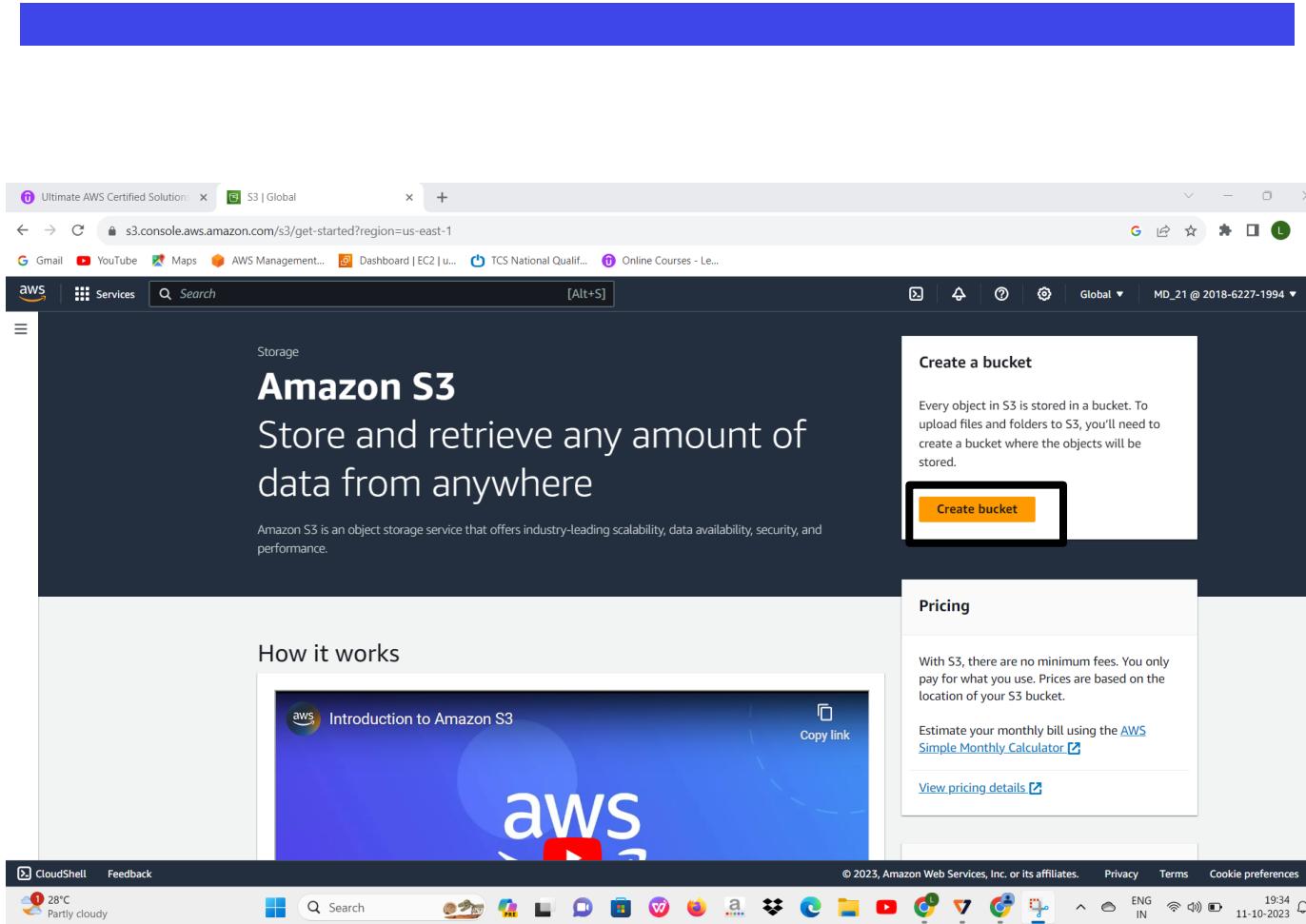
- Enter your password .
- Then sign up .



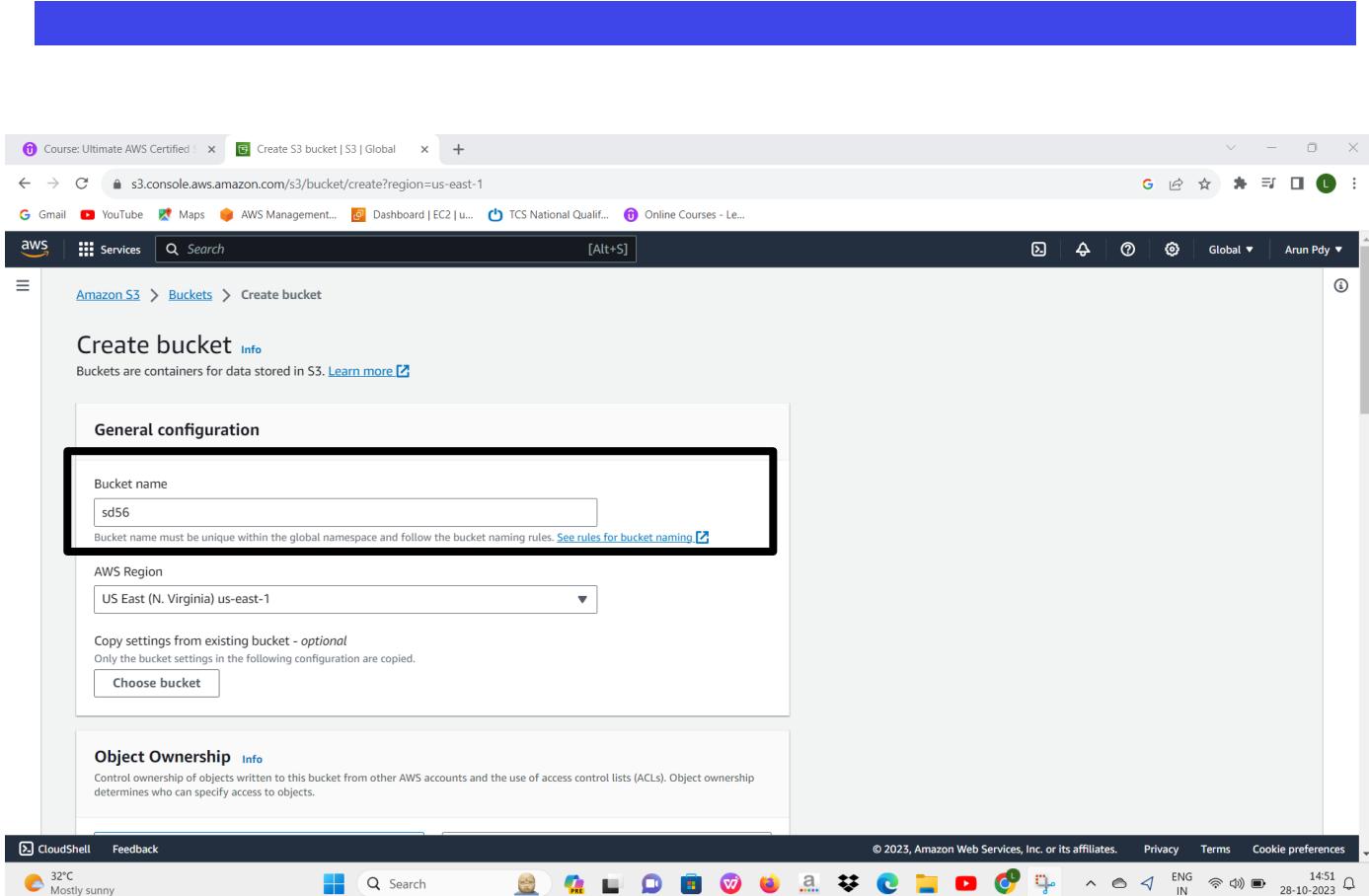
- In the Search box type s3 then search it.



- Click the S3 .

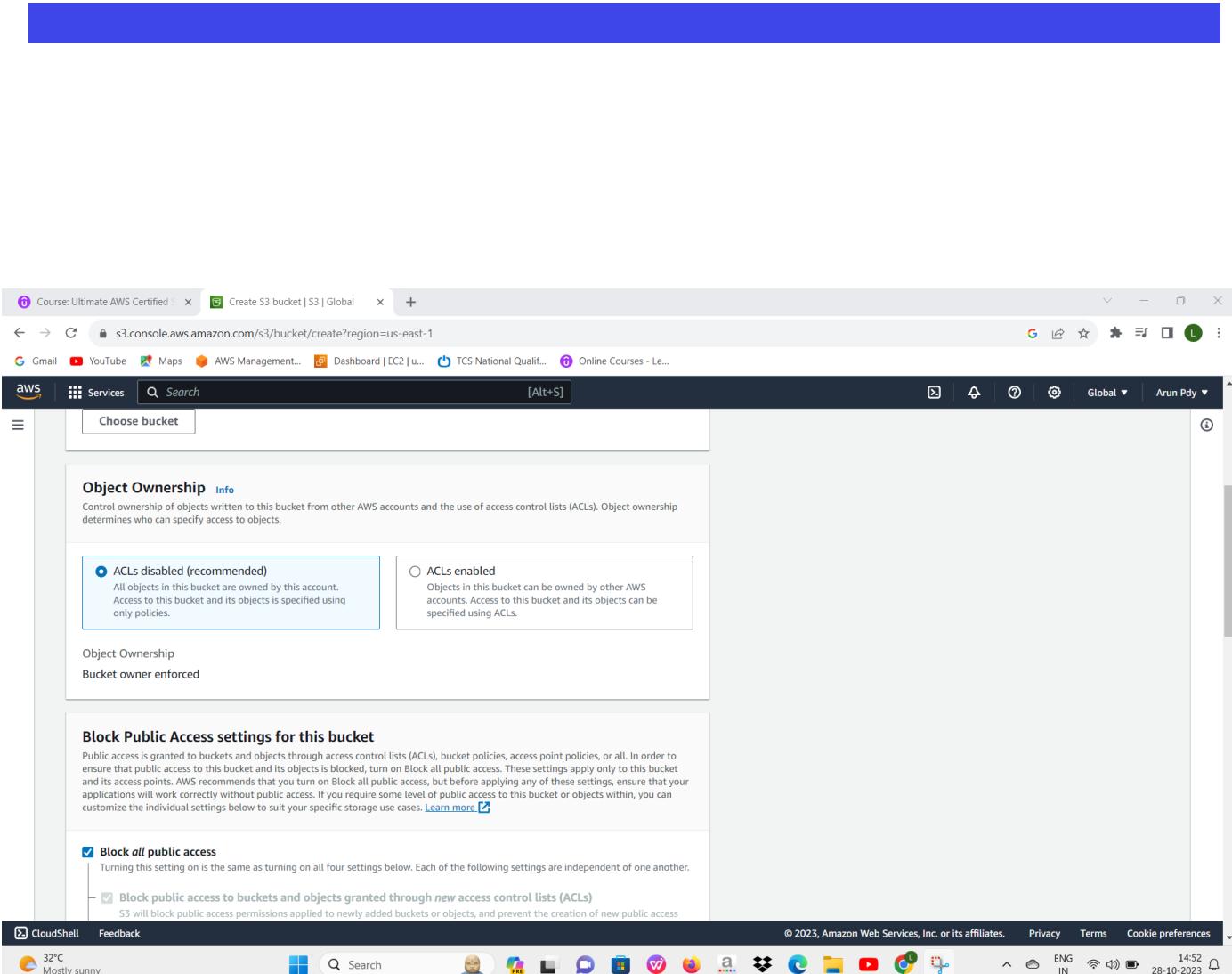


- Click On Create bucket.

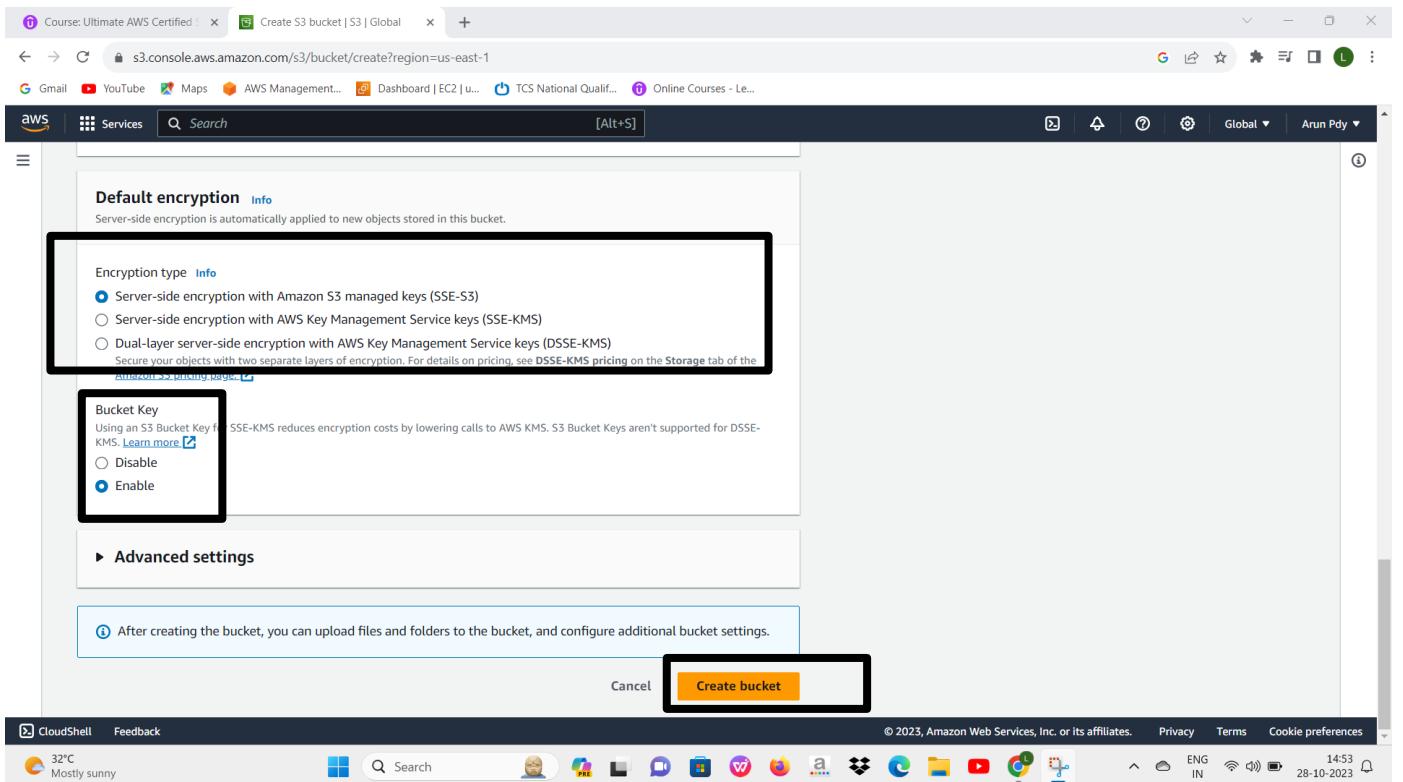


Enter the "unique bucket" name into the field.

Scroll down.



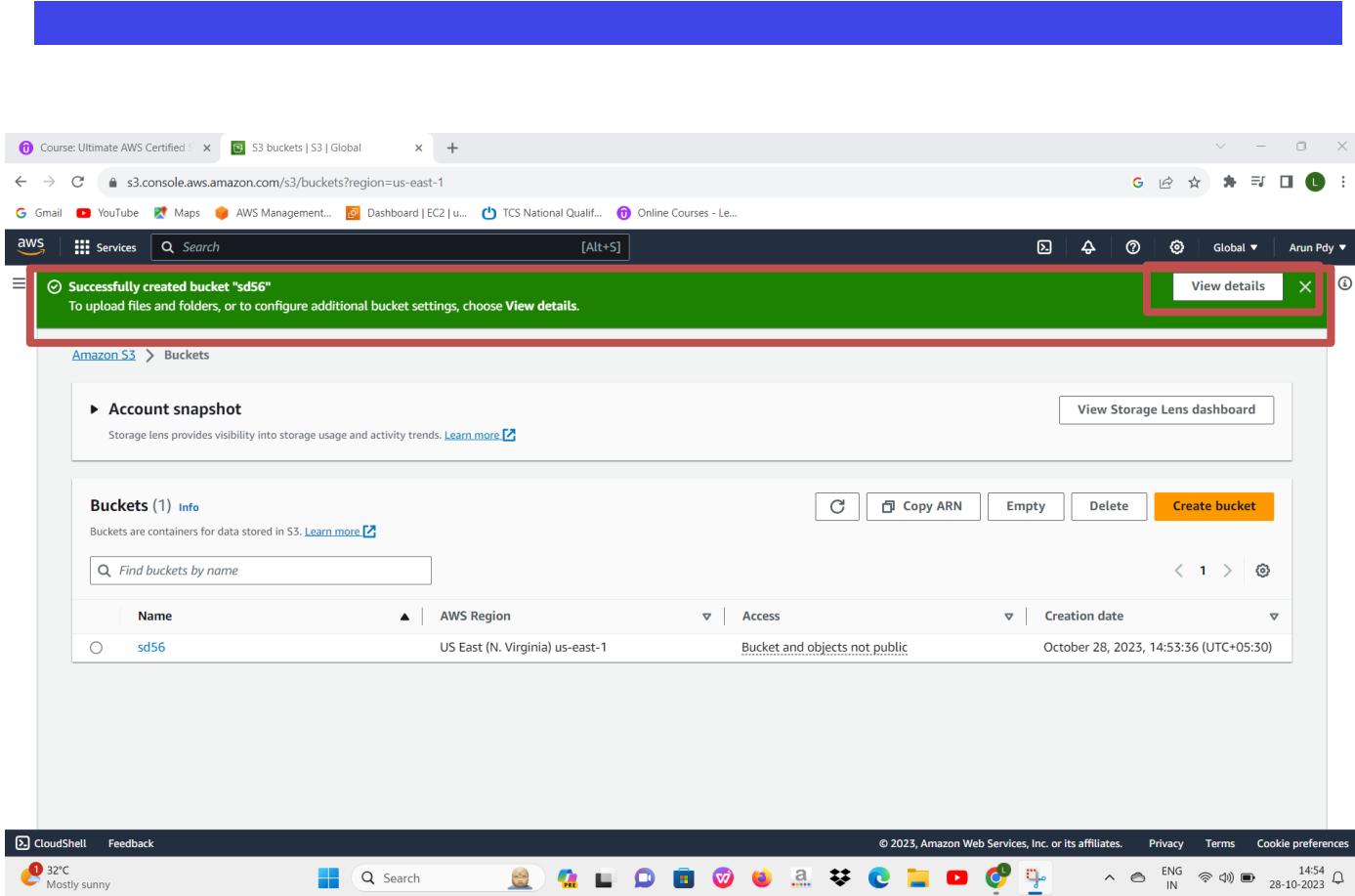
Scroll down



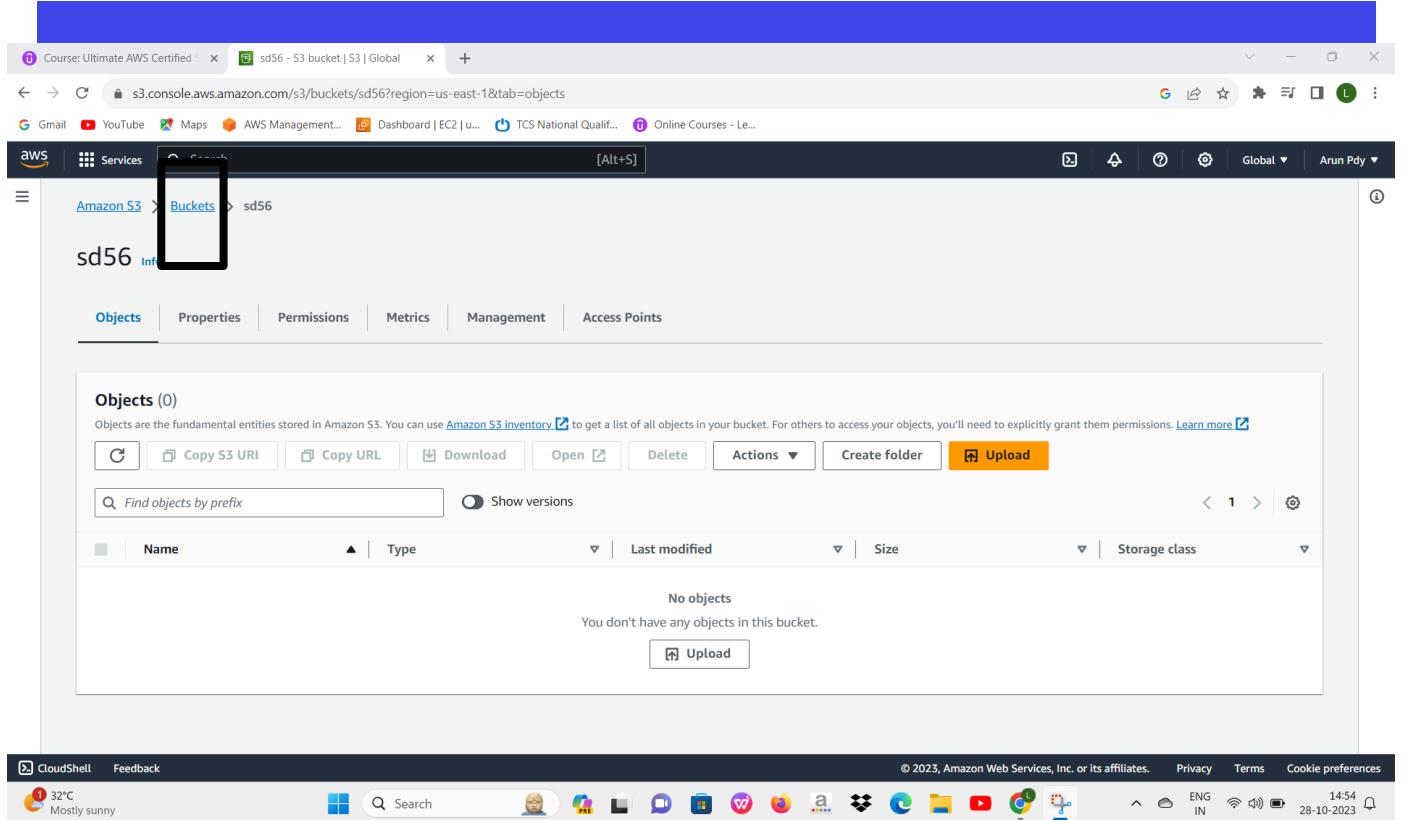
Click on “Server-side encryption with Amazon s3 managed key” on default encryption.

Click on “Enable”on Bucket key.

Click on create “bucket”.



Here we can see the bucket is created successfully.
Next click on “View details”.



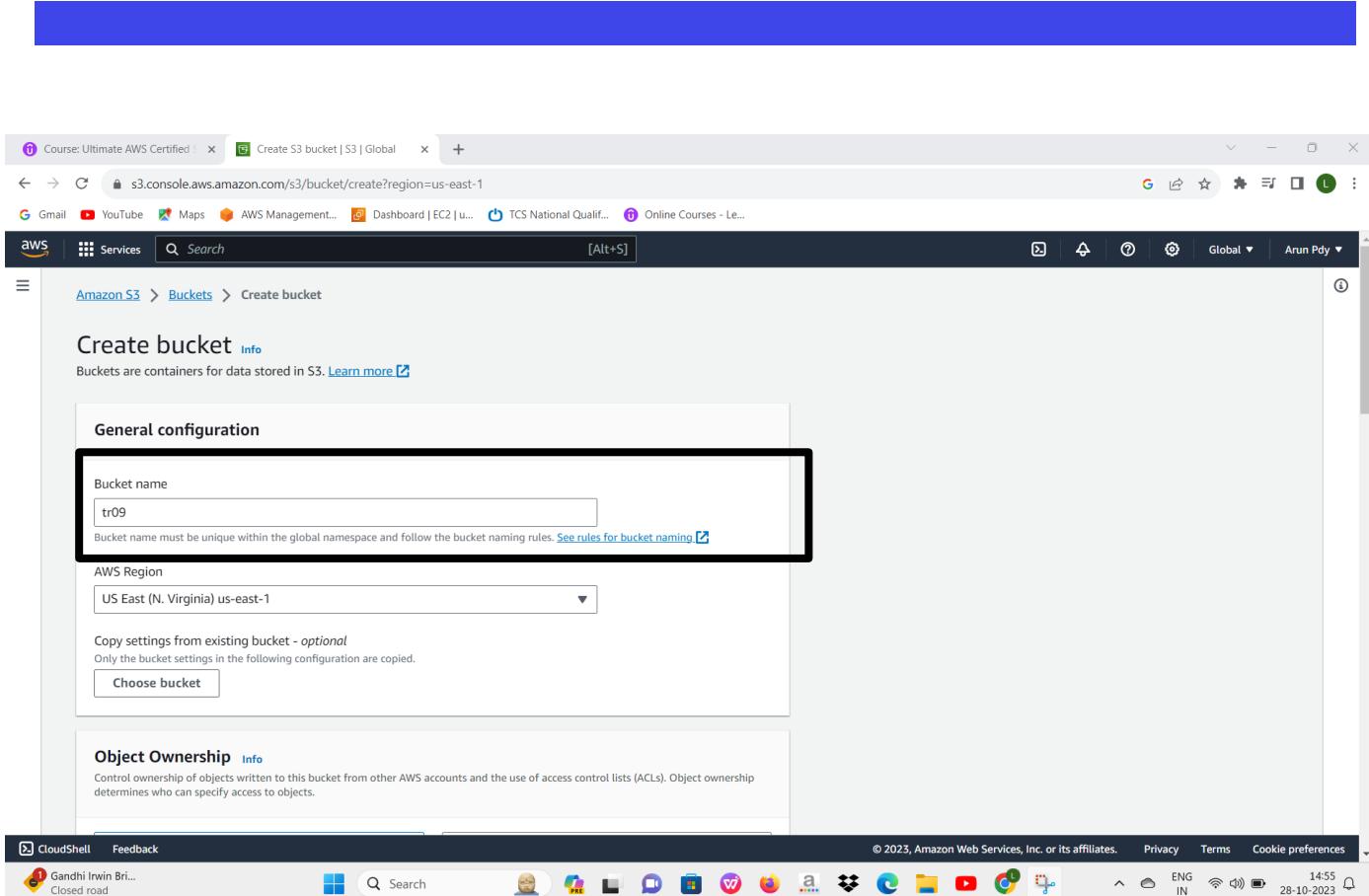
Click on “buckets”.

The screenshot shows the AWS S3 Buckets page. At the top, there's a navigation bar with tabs like 'Services', 'Search', and '[Alt+S]'. Below it, a breadcrumb trail shows 'Amazon S3 > Buckets'. The main area has a heading 'Account snapshot' with a link to 'View Storage Lens dashboard'. A table lists one bucket:

Name	AWS Region	Access	Creation date
sd56	US East (N. Virginia) us-east-1	Bucket and objects not public	October 28, 2023, 14:53:36 (UTC+05:30)

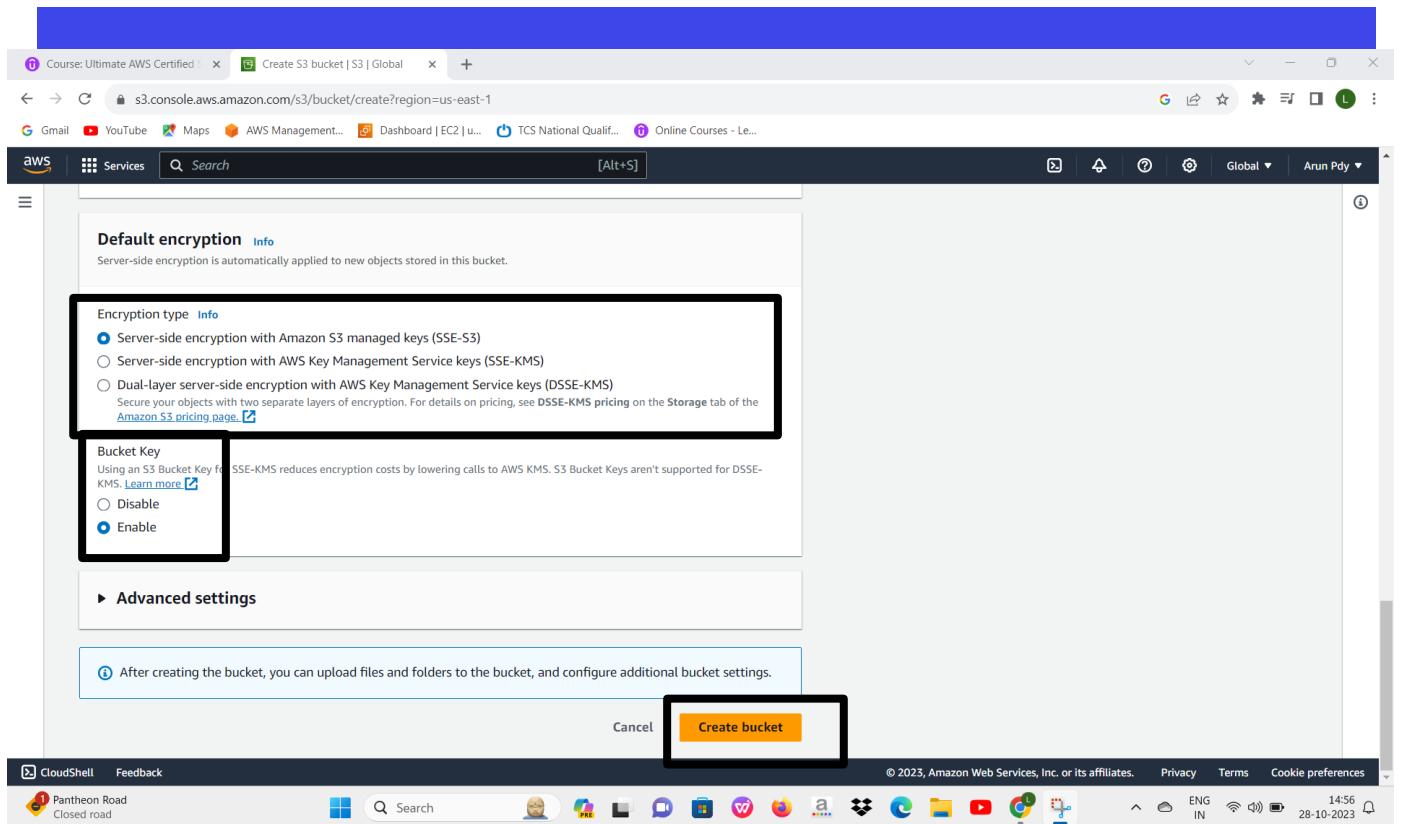
At the bottom right of the table, there are buttons for 'Create bucket' (which is highlighted with a yellow box), 'Delete', 'Empty', and 'Copy ARN'. A search bar at the top says 'Find buckets by name'.

- Click On Create buck



Enter the "unique bucket" name into the field.

Scroll down.



Click on “Server-side encryption with Amazon s3 managed key” on default encryption.

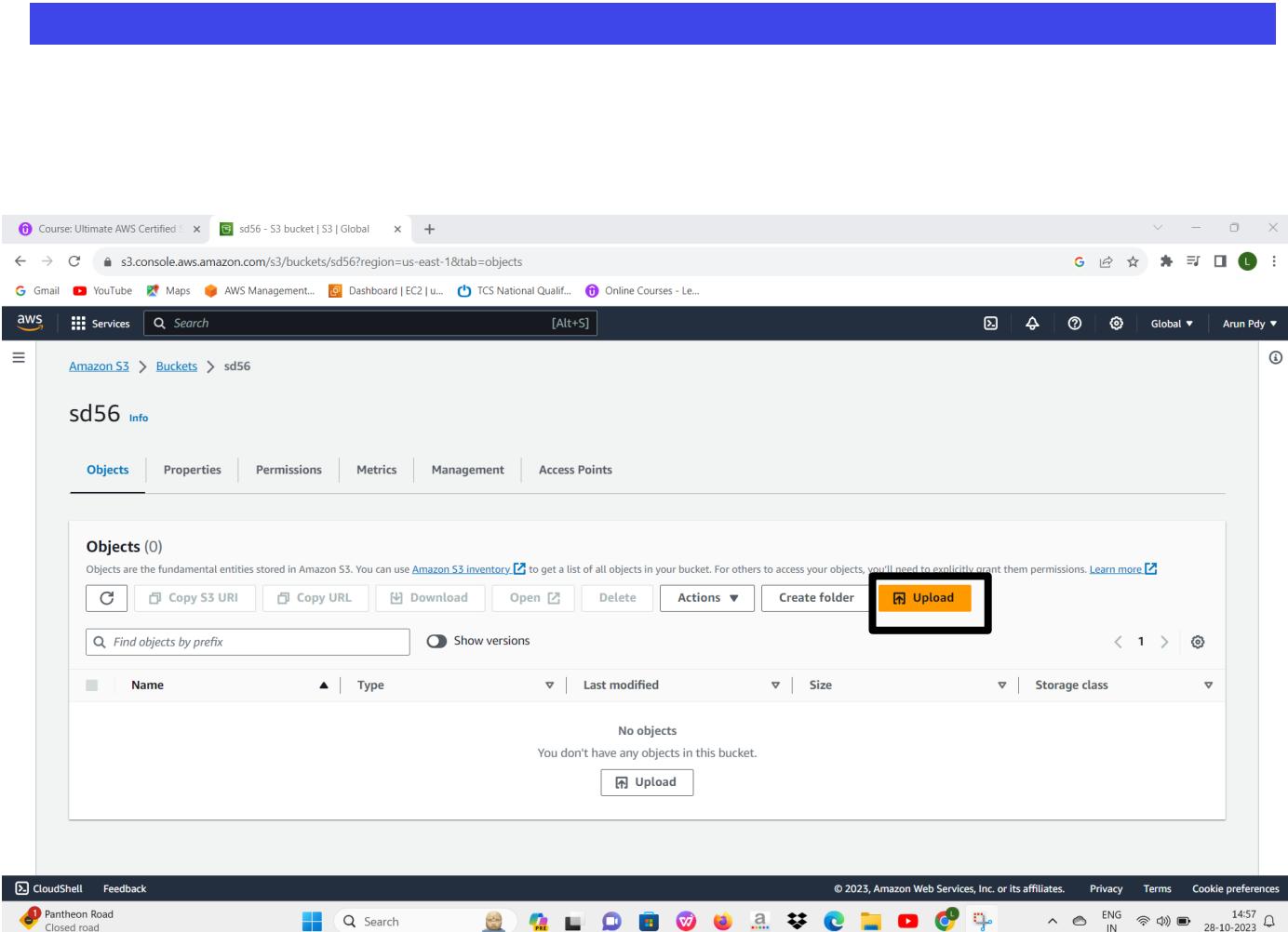
Click on “Enable”on Bucket key.

Click on create “bucket”.

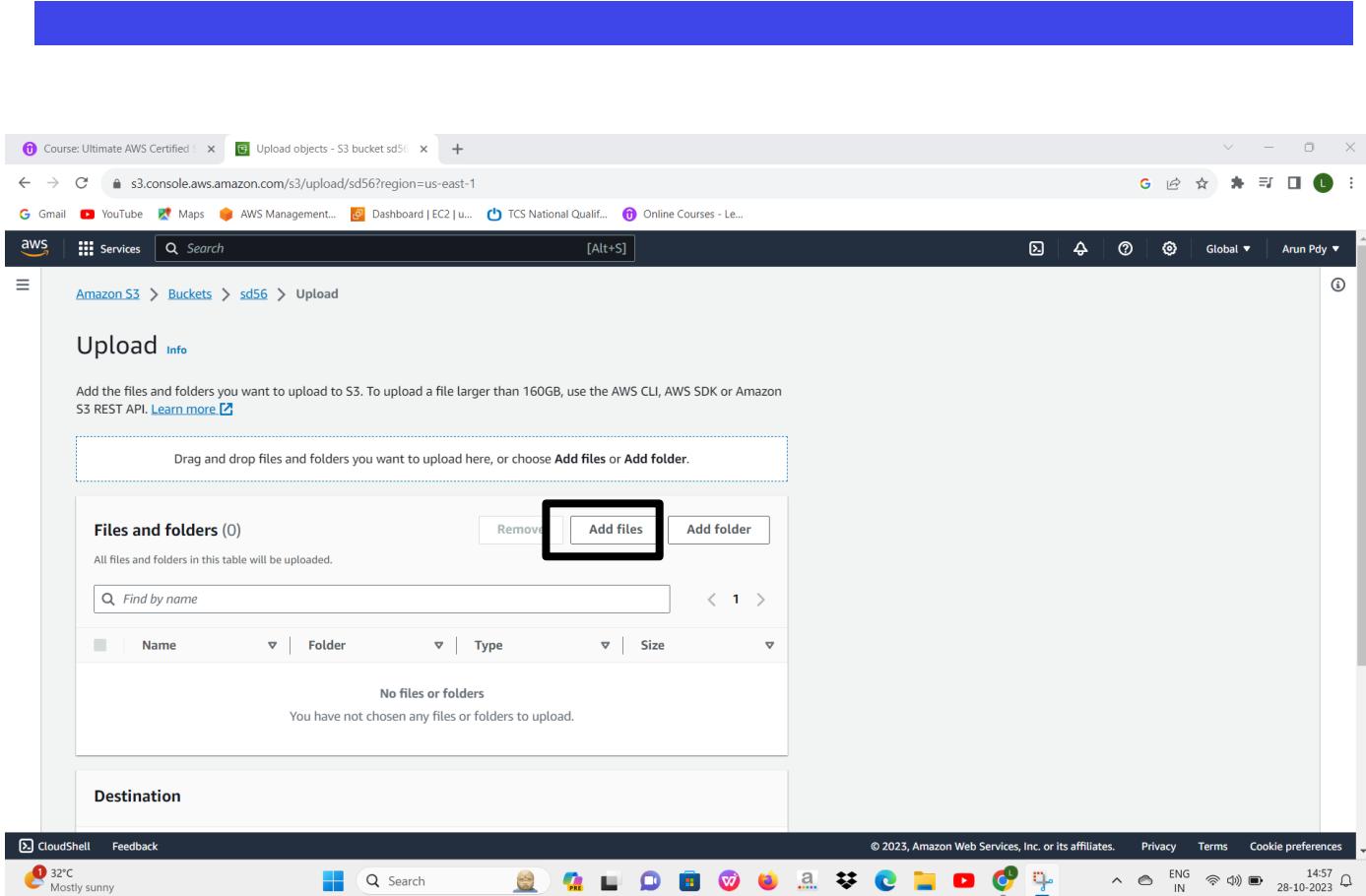
The screenshot shows the AWS S3 buckets page. At the top, there is a green notification bar with the message: "Successfully created bucket 'tr09'". Below this, the main table lists two buckets: "sd56" and "tr09". The "tr09" row shows "Bucket and objects not public" under the "Access" column. The table has columns for Name, AWS Region, Access, and Creation date.

Name	AWS Region	Access	Creation date
sd56	US East (N. Virginia) us-east-1	Bucket and objects not public	October 28, 2023, 14:53:36 (UTC+05:30)
tr09	US East (N. Virginia) us-east-1	Bucket and objects not public	October 28, 2023, 14:56:33 (UTC+05:30)

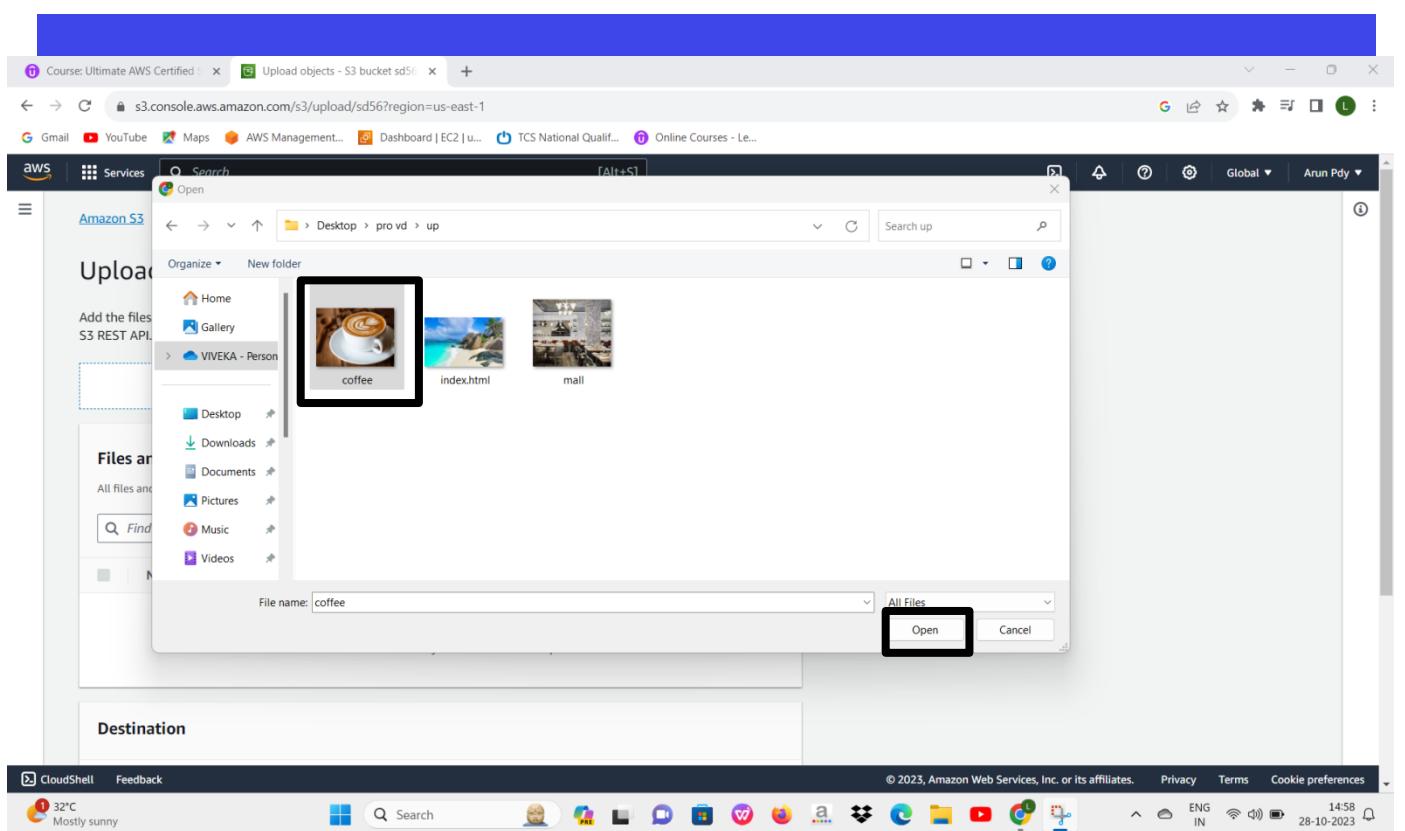
Here we can see the bucket is created successfully.
Next click on “View details”.



Click on “upload”.



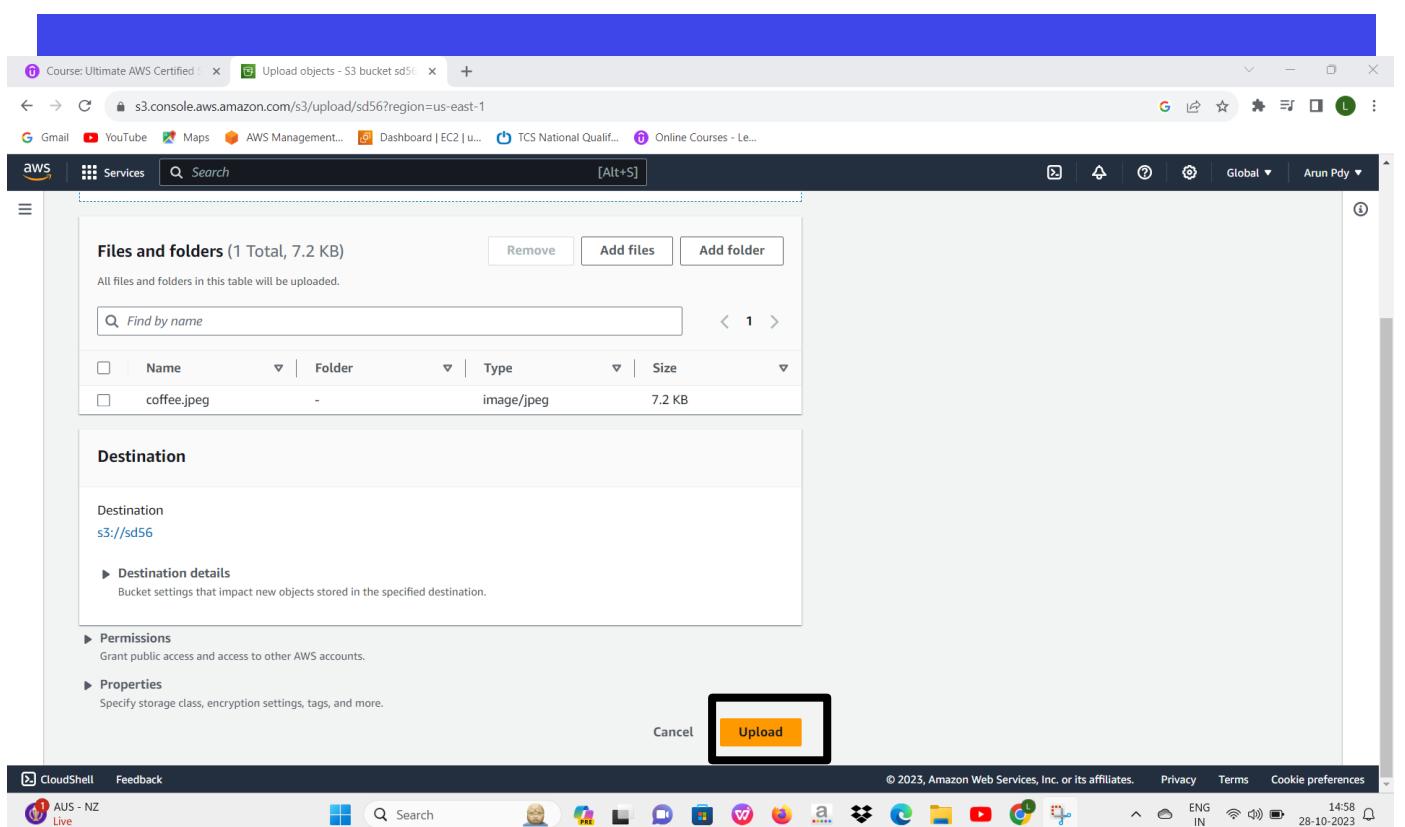
Click on “Add files”.



Select the file then click on “open”.

The screenshot shows the AWS S3 'Upload objects' interface. At the top, there's a navigation bar with tabs for 'Course: Ultimate AWS Certified' and 'Upload objects - S3 bucket sd56'. Below the navigation bar, the URL is s3.console.aws.amazon.com/s3/upload/sd56?region=us-east-1. The main content area has a dark header with 'AWS Services' and a search bar. The path 'Amazon S3 > Buckets > sd56 > Upload' is visible. The main section is titled 'Upload' with an 'Info' link. It contains instructions to add files or folders by dragging them or choosing 'Add files' or 'Add folder'. A dashed blue box highlights the upload area. Below this, a table lists the file 'coffee.jpeg' with details: Name (coffee.jpeg), Folder (-), Type (image/jpeg), and Size (7.2 KB). The 'Destination' section shows the target location as s3://sd56. The bottom of the screen shows a taskbar with various icons and system status.

Here we can see the file is added.
Scroll down.



Click on “upload”.

The screenshot shows a browser window with two tabs: "Course: Ultimate AWS Certified" and "Upload objects - S3 bucket sd56". The main content is from the "Upload objects - S3 bucket sd56" tab, which displays the AWS Management Console. A prominent green banner at the top says "Upload succeeded" with a link to "View details below". Below this, a section titled "Upload: status" shows a summary table:

Destination	Succeeded	Failed
s3://sd56	1 file, 7.2 KB (100.00%)	0 files, 0 B (0%)

Below the summary, there are tabs for "Files and folders" (which is selected) and "Configuration". Under "Files and folders", a table lists one item:

Files and folders (1 Total, 7.2 KB)										
Name	Folder	Type	Size	Status	Error					
AUS - NZ Live										

The status column for the file "AUS - NZ Live" shows a green checkmark and "Succeeded". The browser's address bar shows "s3.console.aws.amazon.com/s3/upload/sd56?region=us-east-1". The bottom of the screen shows the Windows taskbar with various pinned icons.

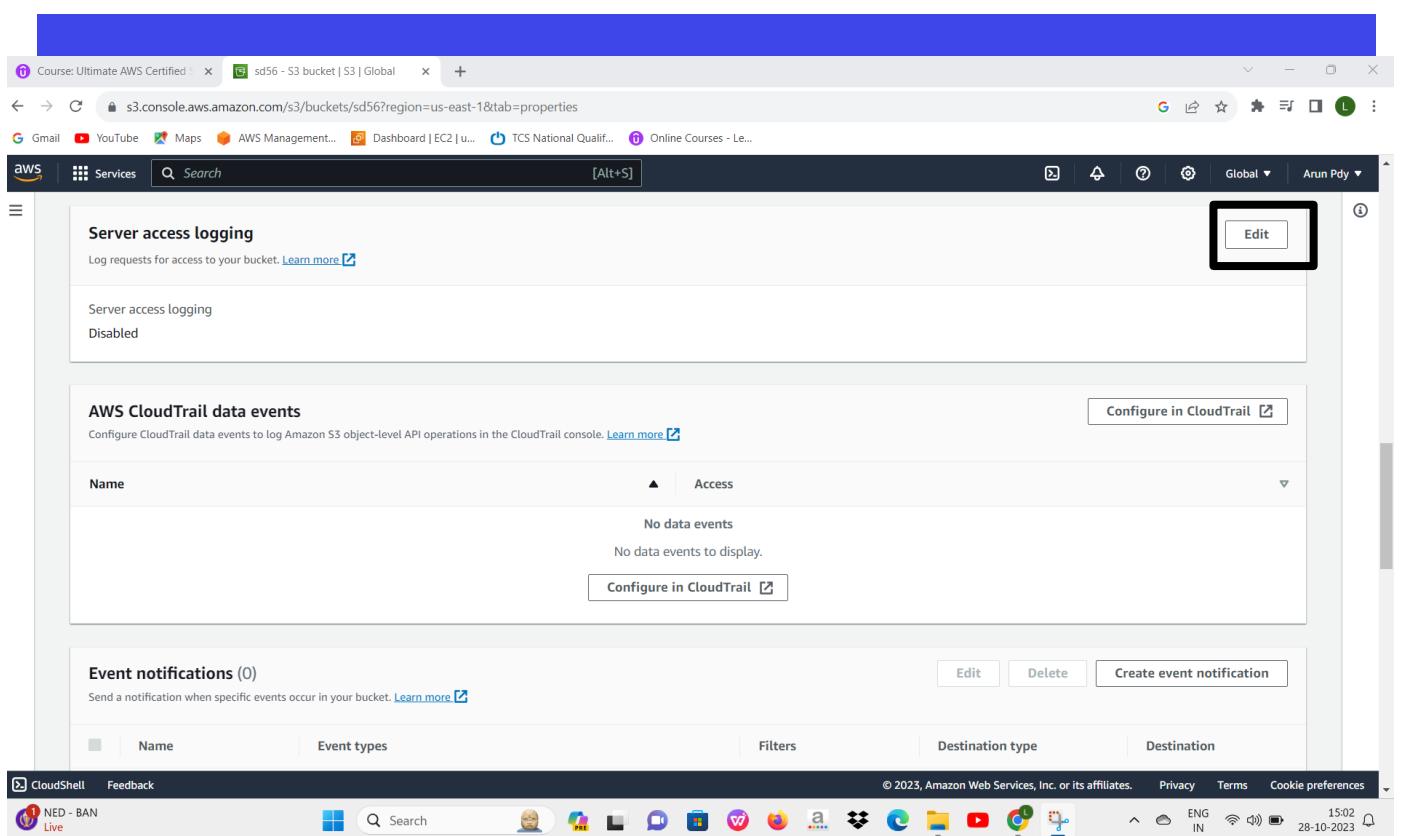
Here we can file is uploaded successfully.
Next click on “close”.

A screenshot of a web browser window showing the AWS S3 console. The URL in the address bar is s3.console.aws.amazon.com/s3/buckets/sd56?region=us-east-1&tab=objects. The browser's toolbar shows various tabs and icons. The main content area is the AWS S3 'Objects' view for the 'sd56' bucket. At the top, there are tabs: Objects (which is selected and highlighted with a black box), Properties, Permissions, Metrics, Management, and Access Points. Below the tabs, the heading 'Objects (1)' is displayed. A table lists the single object: 'coffee.jpeg'. The table columns are Name, Type, Last modified, Size, and Storage class. The object details are: Name is 'coffee.jpeg', Type is 'jpeg', Last modified is 'October 28, 2023, 14:59:13 (UTC+05:30)', Size is '7.2 KB', and Storage class is 'Standard'. Above the table are several action buttons: Copy S3 URI, Copy URL, Download, Open, Delete, Actions (with a dropdown arrow), Create folder, and Upload (which is orange). There is also a search bar labeled 'Find objects by prefix' and a 'Show versions' link. The bottom of the browser window shows the Windows taskbar with various pinned icons and system status.

Click on “properties”.

The screenshot shows the AWS S3 console interface. At the top, there are two tabs: 'Course: Ultimate AWS Certified' and 'sd56 - S3 bucket | S3 | Global'. The main content area is titled 'sd56' with a 'Info' link. Below the title, there is a navigation bar with tabs: 'Objects', 'Properties' (which is selected and highlighted with a black border), 'Permissions', 'Metrics', 'Management', and 'Access Points'. The 'Properties' tab displays the 'Bucket overview' section, which includes fields for 'AWS Region' (US East (N. Virginia) us-east-1), 'Amazon Resource Name (ARN)' (arn:aws:s3:::sd56), and 'Creation date' (October 28, 2023, 14:53:36 (UTC+05:30)). Below this, the 'Bucket Versioning' section is shown, with a status of 'Enabled' and a note about Multi-factor authentication (MFA) delete. The status can be edited by clicking an 'Edit' button. At the bottom of the page, there is a footer bar with links for 'CloudShell', 'Feedback', and various AWS services like Lambda, CloudWatch, and S3. The footer also includes copyright information (© 2023, Amazon Web Services, Inc. or its affiliates.), privacy and terms links, and cookie preferences.

Scroll down.



The screenshot shows the AWS S3 console with the URL s3.console.aws.amazon.com/s3/buckets/sd56?region=us-east-1&tab=properties. The main content area displays the 'Server access logging' configuration. It includes a section for 'Log requests for access to your bucket' with a 'Learn more' link, a status section showing 'Server access logging' is 'Disabled', and an 'Edit' button at the top right. Below this is the 'AWS CloudTrail data events' section, which allows configuring CloudTrail data events to log Amazon S3 object-level API operations. It shows 'No data events' and an 'Edit' button. At the bottom is the 'Event notifications (0)' section, which lets you send notifications for specific events. The AWS navigation bar at the top includes services like Services, Search, and Global, along with user information for Arun Pdy.

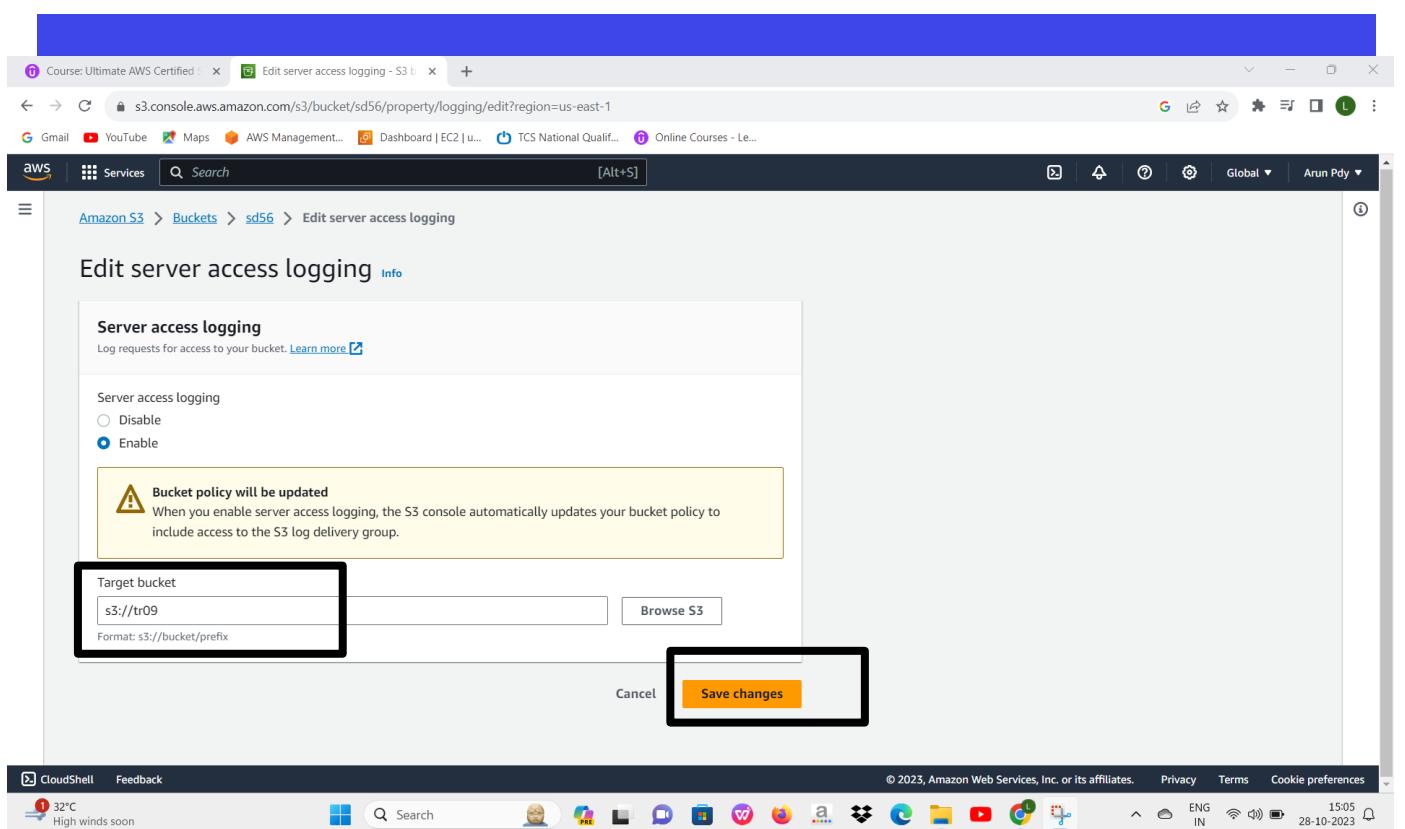
Here we can server access logging.
Click on “Edit”.

The screenshot shows the AWS S3 console with the URL s3.console.aws.amazon.com/s3/bucket/sd56/property/logging/edit?region=us-east-1. The page title is "Edit server access logging". The "Server access logging" section has a radio button for "Enable" which is selected. A yellow warning box contains the text: "Bucket policy will be updated: When you enable server access logging, the S3 console automatically updates your bucket policy to include access to the S3 log delivery group." Below this, there is a "Target bucket" input field containing "s3://bucket/prefix" and a "Browse S3" button. At the bottom are "Cancel" and "Save changes" buttons, with "Save changes" being highlighted.

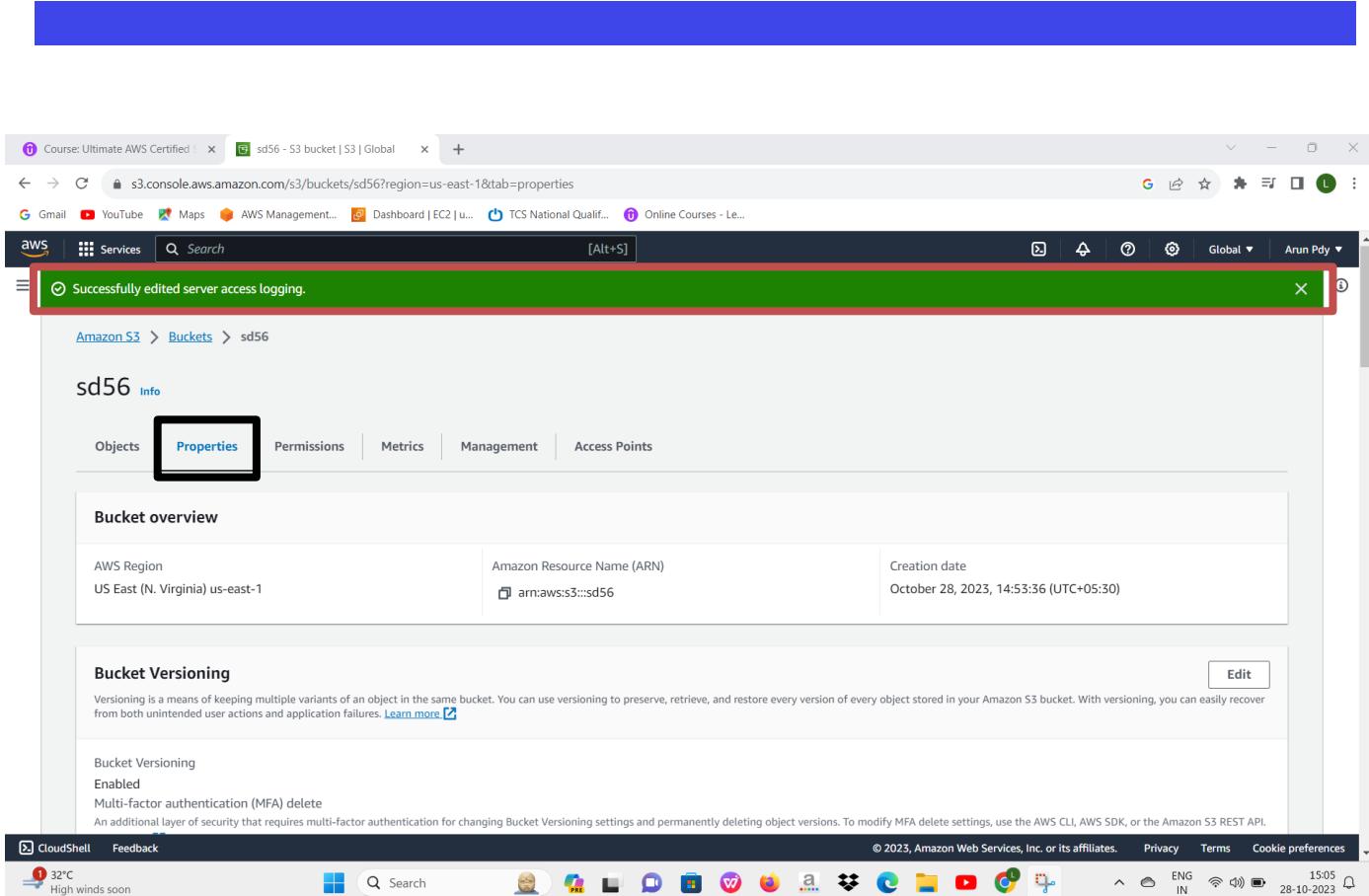
Here we can see the server access logging.
Click on “Browser s3”.

The screenshot shows the AWS S3 console with the URL s3.console.aws.amazon.com/s3/bucket/sd56/property/logging/edit?region=us-east-1. A modal window titled "Edit server access logging" is displayed, specifically the "Choose destination to upload resources" step. It lists two S3 buckets: "sd56" and "tr09". The "tr09" entry is selected and highlighted with a black rectangle. At the bottom right of the modal, there are "Cancel" and "Choose path" buttons.

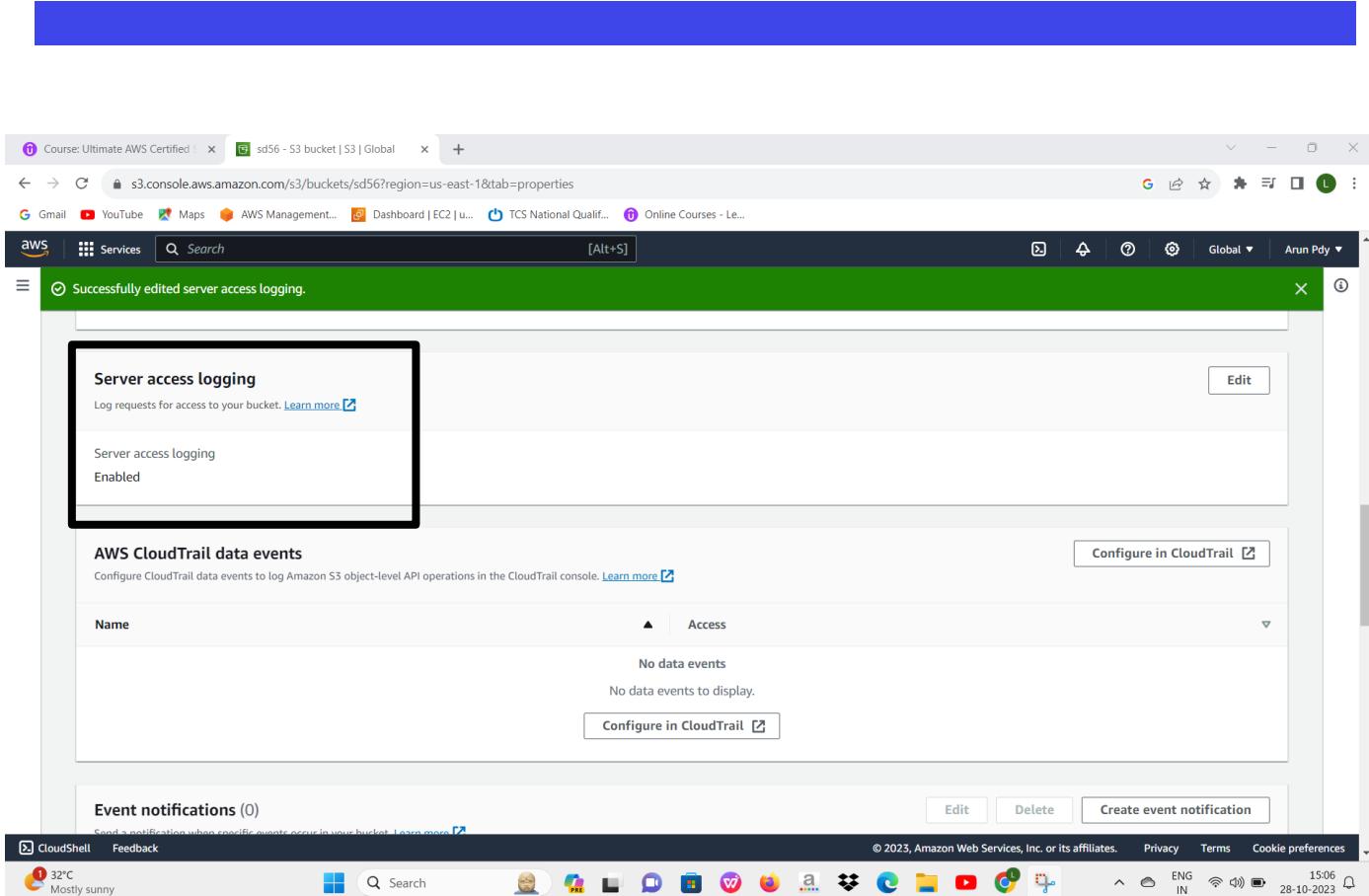
Here we can created buckets.
Click on “another bucket”.



Here we can see the chosen bucket is added.
Click on “save changes”.



Here we can see edited successfully.
Click on “properties”.
Next scroll down.



Here we can see the server access logging is Enable.
Scroll up.

The screenshot shows the AWS S3 console for a bucket named 'sd56'. The 'Properties' tab is selected. Key details shown include:

- AWS Region:** US East (N. Virginia) us-east-1
- Amazon Resource Name (ARN):** arn:aws:s3:::sd56
- Creation date:** October 28, 2023, 14:53:36 (UTC+05:30)

Below the main properties, there are sections for **Bucket Versioning** (Enabled), **Bucket Logging** (Disabled), and **Tags (0)**. The bottom of the screen shows the standard AWS navigation bar with links like CloudShell, Feedback, and various service icons.

Click on “objects”.

The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs for 'Objects', 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. Below this, a table displays a single object named 'coffee.jpeg'. The table has columns for Name, Type, Last modified, Size, and Storage class. The 'Name' column shows a thumbnail icon and the file name 'coffee.jpeg'. The 'Type' column shows 'jpeg'. The 'Last modified' column shows 'October 28, 2023, 14:59:13 (UTC+05:30)'. The 'Size' column shows '7.2 KB'. The 'Storage class' column shows 'Standard'. Above the table, there are several action buttons: 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Actions', 'Create folder', and 'Upload'. A search bar and a 'Show versions' button are also present.

Click on “uploaded objects”.

The screenshot shows the AWS S3 console interface. At the top, there's a blue header bar with the AWS logo and navigation links. Below it is a dark header bar with the AWS logo, a search bar, and a dropdown menu. The main content area has a breadcrumb navigation path: Amazon S3 > Buckets > sd56 > coffee.jpeg. The file name 'coffee.jpeg' is followed by an 'Info' link. On the right, there are buttons for 'Copy S3 URI', 'Download', 'Open', and 'Object actions'. Below these buttons, there are tabs for 'Properties', 'Permissions', and 'Versions', with 'Properties' being the active tab. Under the 'Object overview' section, there are two columns of key-value pairs. The left column includes 'Owner' (gotekidpdy), 'AWS Region' (US East (N. Virginia) us-east-1), 'Last modified' (October 28, 2023, 14:59:13 (UTC+05:30)), 'Size' (7.2 KB), 'Type' (jpeg), and 'Key' (coffee.jpeg). The right column includes 'S3 URI' (s3://sd56/coffee.jpeg), 'Amazon Resource Name (ARN)' (arn:aws:s3:::sd56/coffee.jpeg), 'Entity tag (Etag)' (b5572fc7edf7b1243637fea0ec7a0612), and 'Object URL' (https://sd56.s3.amazonaws.com/coffee.jpeg). At the bottom of the page, there's a footer bar with various icons and links.

Click on “bucket ID”.

The screenshot shows the AWS S3 console interface. The left sidebar includes links for Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and IAM Access Analyzer for S3. The main content area displays the 'sd56' bucket details. The 'Permissions' tab is highlighted with a black box. Below it, the 'Objects' section shows one item: 'coffee.jpeg' (Type: jpeg, Last modified: October 28, 2023, 14:59:13 (UTC+05:30), Size: 7.2 KB, Storage class: Standard). The bottom navigation bar includes CloudShell, Feedback, and various browser icons.

Click on “properties”.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with 'Amazon S3' navigation. The main area shows the 'sd56' bucket's details. The 'Permissions' tab is active, displaying the 'Permissions overview' section which states 'Bucket and objects not public'. Below this, the 'Block public access (bucket settings)' section is shown, featuring an 'Edit' button. A callout box points to this 'Edit' button. The bottom of the screen shows a Windows taskbar with various icons and system status.

Here we can see the Bucket policy access.
Click on “Edit”.

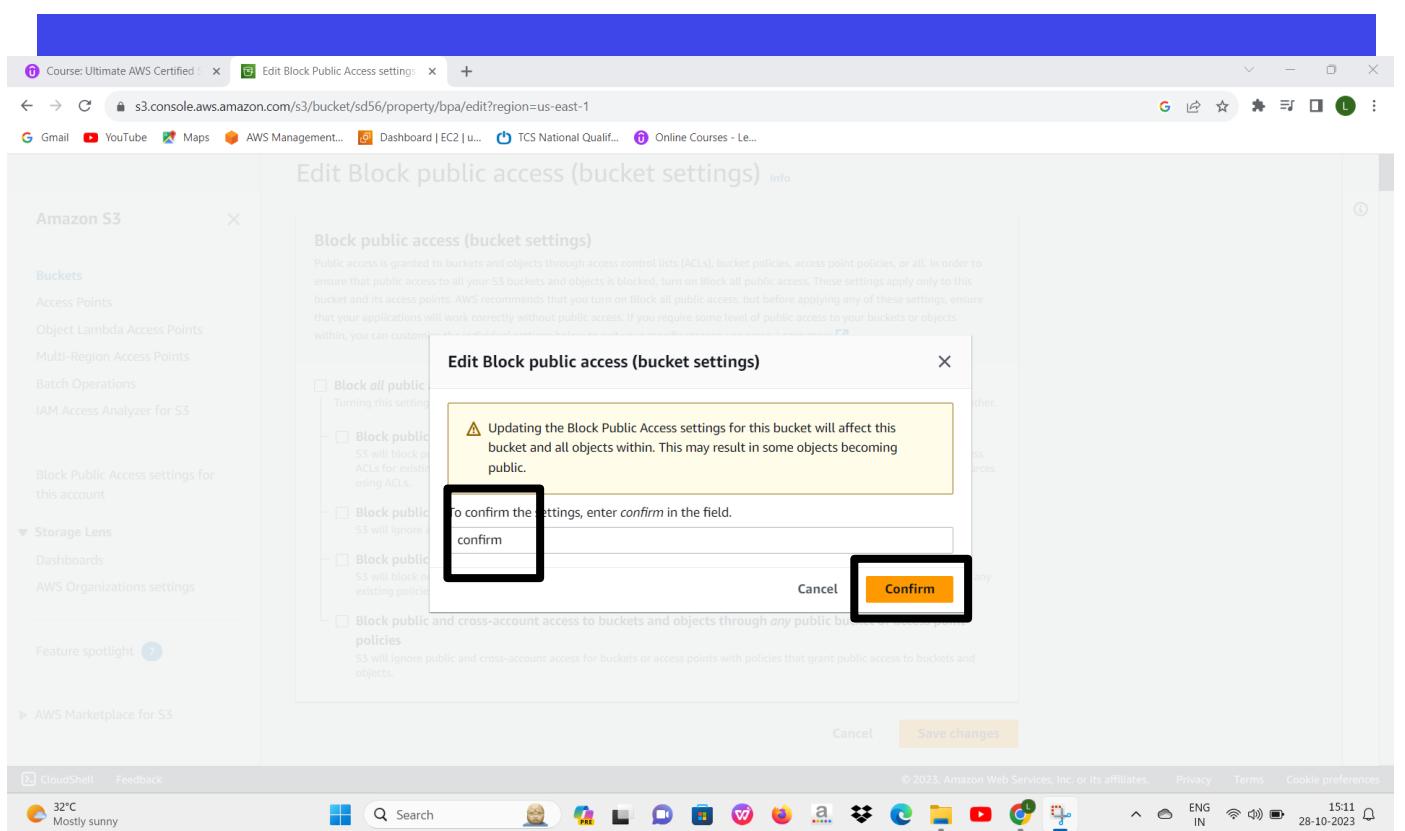
The screenshot shows the AWS S3 console. On the left, there's a sidebar with 'Amazon S3' selected. The main area shows the path 'Amazon S3 > Buckets > sd56 > Edit Block public access (bucket settings)'. The title is 'Edit Block public access (bucket settings)'. Below it is a section titled 'Block public access (bucket settings)' with a detailed description. Underneath, there's a list of checkboxes:

- Block all public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.
- Block public access to buckets and objects granted through new access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- Block public access to buckets and objects granted through any access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.
- Block public access to buckets and objects granted through new public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- Block public and cross-account access to buckets and objects through any public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

Unselect the “block all public access”.

The screenshot shows the AWS S3 service console. On the left, there's a sidebar with options like Buckets, Storage Lens, and Feature spotlight. The main content area is titled "Block public access (bucket settings)". It contains a detailed description of what public access is and how to block it. Below this, there are five checkboxes for different access types, each with a brief description. At the bottom right of the content area is a modal dialog box with "Cancel" and "Save changes" buttons.

Scroll down
Click “save changes”.



**Enter “confirm” on the field on Edit Block public access.
Click on “confirm”.**

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with navigation links like 'Buckets', 'Access Points', 'Object Lambda Access Points', etc. The main area shows a bucket named 'sd56'. A green success message box at the top right says 'Successfully edited Block Public Access settings for this bucket.' Below it, the 'Permissions' tab is selected in the navigation bar. Under 'Permissions overview', it shows 'Bucket and objects not public'. In the 'Block public access (bucket settings)' section, there's a button labeled 'Edit'. At the bottom, there's a 'Block all public access' link. The browser's address bar shows the URL 's3.console.aws.amazon.com/s3/buckets/sd56?region=us-east-1&tab=permissions'.

Here we can see Block public access is edited successfully.

The screenshot shows the AWS S3 console with a green success message at the top: "Successfully edited Block Public Access settings for this bucket." On the left sidebar, under the "Buckets" section, there is a link titled "Block Public Access settings for this account". The main content area displays the "Object Ownership" and "Access control list (ACL)" sections. The "Edit" button in the "Object Ownership" section is highlighted with a black rectangle. A tooltip message in the "Access control list (ACL)" section states: "This bucket has the bucket owner enforced setting applied for Object Ownership. When bucket owner enforced is applied, use bucket policies to control access." The browser's address bar shows the URL: s3.console.aws.amazon.com/s3/buckets/sd56?region=us-east-1&tab=permissions.

**Next scroll down.
Here we can see the object ownership
Next click on “Edit”.**

Course: Ultimate AWS Certified | Edit Object Ownership - S3 buck... | +

s3.console.aws.amazon.com/s3/bucket/sd56/property/oo/edit?region=us-east-1

Gmail YouTube Maps AWS Management... Dashboard | EC2 | u... TCS National Qualif... Online Courses - Le...

aws Services Search [Alt+S]

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 7

AWS Marketplace for S3

Amazon S3 > Buckets > sd56 > Edit Object Ownership

Edit Object Ownership Info

Object Ownership

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

ACLs disabled (recommended)
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

ACLs enabled
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

⚠️ We recommend disabling ACLs, unless you need to control access for each object individually or to have the object writer own the data they upload. Using a bucket policy instead of ACLs to share data with users outside of your account simplifies permissions management and auditing.

⚠️ Enabling ACLs turns off the bucket owner enforced setting for Object Ownership
Once the bucket owner enforced setting is turned off, access control lists (ACLs) and their associated permissions are restored. Access to objects that you do not own will be based on ACLs and not the bucket policy.

I acknowledge that ACLs will be restored.

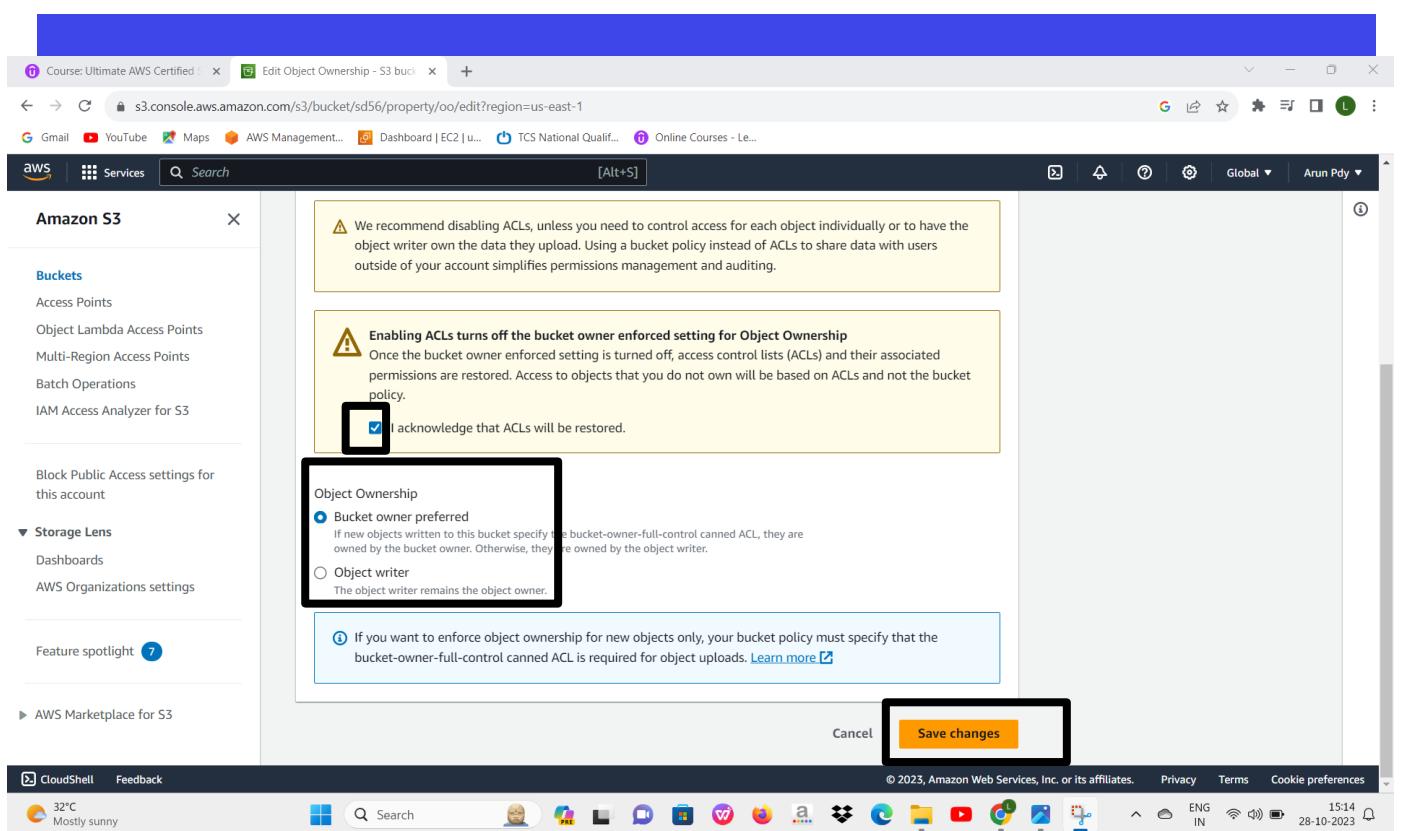
CloudShell Feedback © 2023, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

32°C Mostly sunny

Search

ENG IN 15:12 28-10-2023

Select the “ACLs enabled”.
Next scroll down.



Select the “checkbox”.
Next click on “Bucket owner preferred”.
Next click on “save changes”.

The screenshot shows a browser window with the AWS S3 console open. The URL is s3.console.aws.amazon.com/s3/buckets/sd56?region=us-east-1&tab=permissions. The page title is "sd56 - S3 bucket | S3 | Global". A green success message at the top right says "Successfully edited Object Ownership." The left sidebar shows navigation options like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, IAM Access Analyzer for S3, Storage Lens, Dashboards, AWS Organizations settings, Feature spotlight (7), and AWS Marketplace for S3. The main content area shows the "sd56" bucket details, with the "Permissions" tab selected. Under "Permissions overview", it says "Access" and "Bucket and objects not public". Below that, the "Block public access (bucket settings)" section is visible, with a note about blocking public access through ACLs, policies, or access points. An "Edit" button is present. At the bottom, there's a "Block all public access" link. The browser status bar at the bottom shows CloudShell, Feedback, a weather icon (32°C, Mostly sunny), a search bar, and various system icons.

Here we can see it edited successfully.
Next click on “objects”.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with various services like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and IAM Access Analyzer for S3. The main area shows the 'sd56' bucket details. Under the 'Objects' tab, there's a single item named 'coffee.jpeg'. A context menu is open over this object, with the 'Actions' dropdown expanded. The 'Make public using ACL' option is highlighted with a black box. The browser's address bar shows the URL: s3.console.aws.amazon.com/s3/buckets/sd56?region=us-east-1&tab=objects.

Select the uploaded “object checkbox”.
Next click on “Actions dropdown”.
Next click on “Make public using ACL”.

The screenshot shows the AWS S3 console interface. The user is navigating through the path: Amazon S3 > Buckets > sd56 > Make public. A specific object, 'coffee.jpeg', is selected. A callout box highlights the warning message: "⚠ When public read access is enabled and not blocked by Block Public Access settings, anyone in the world can access the specified objects." Below this, the 'Specified objects' section lists the file 'coffee.jpeg'. At the bottom right of this section is an orange button labeled 'Make public', which is also highlighted with a black rectangle.

Click on “Make public”.

The screenshot shows a browser window with the AWS S3 console URL: s3.console.aws.amazon.com/s3/buckets/sd56/object/edit_public_read_access?region=us-east-1&showversions=false. The page displays a green success message: "Successfully edited public access" with a link to "View details below". Below this, a section titled "Make public: status" shows a summary table with one row: "Source s3://sd56" under "Successfully edited public access" and "Failed to edit public access 0 objects". At the bottom, there are tabs for "Failed to edit public access" (selected) and "Configuration". The browser's address bar shows "Course: Ultimate AWS Certified" and "Make objects public - S3 bucket". The top navigation bar includes links for Gmail, YouTube, Maps, AWS Management Console, Dashboard | EC2 | u..., TCS National Qualif..., Online Courses ~ Le..., and Global. The status bar at the bottom shows CloudShell, Feedback, 32°C Mostly sunny, a search bar, and various system icons.

Here we can see it edited successfully.
Next click on “close”.

The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs for Objects, Properties, Permissions, Metrics, Management, and Access Points. The 'Objects' tab is selected. Below this, a section titled 'Objects (1)' displays a single item: 'coffee.jpeg'. The object details are as follows:

Name	Type	Last modified	Size	Storage class
coffee.jpeg	jpeg	October 28, 2023, 14:59:13 (UTC+05:30)	7.2 KB	Standard

At the bottom of the screenshot, there's a Windows taskbar showing various open applications like CloudShell, Feedback, and several browser tabs. The taskbar also displays system information such as weather (32°C, Mostly sunny), date (28-10-2023), and time (15:22).

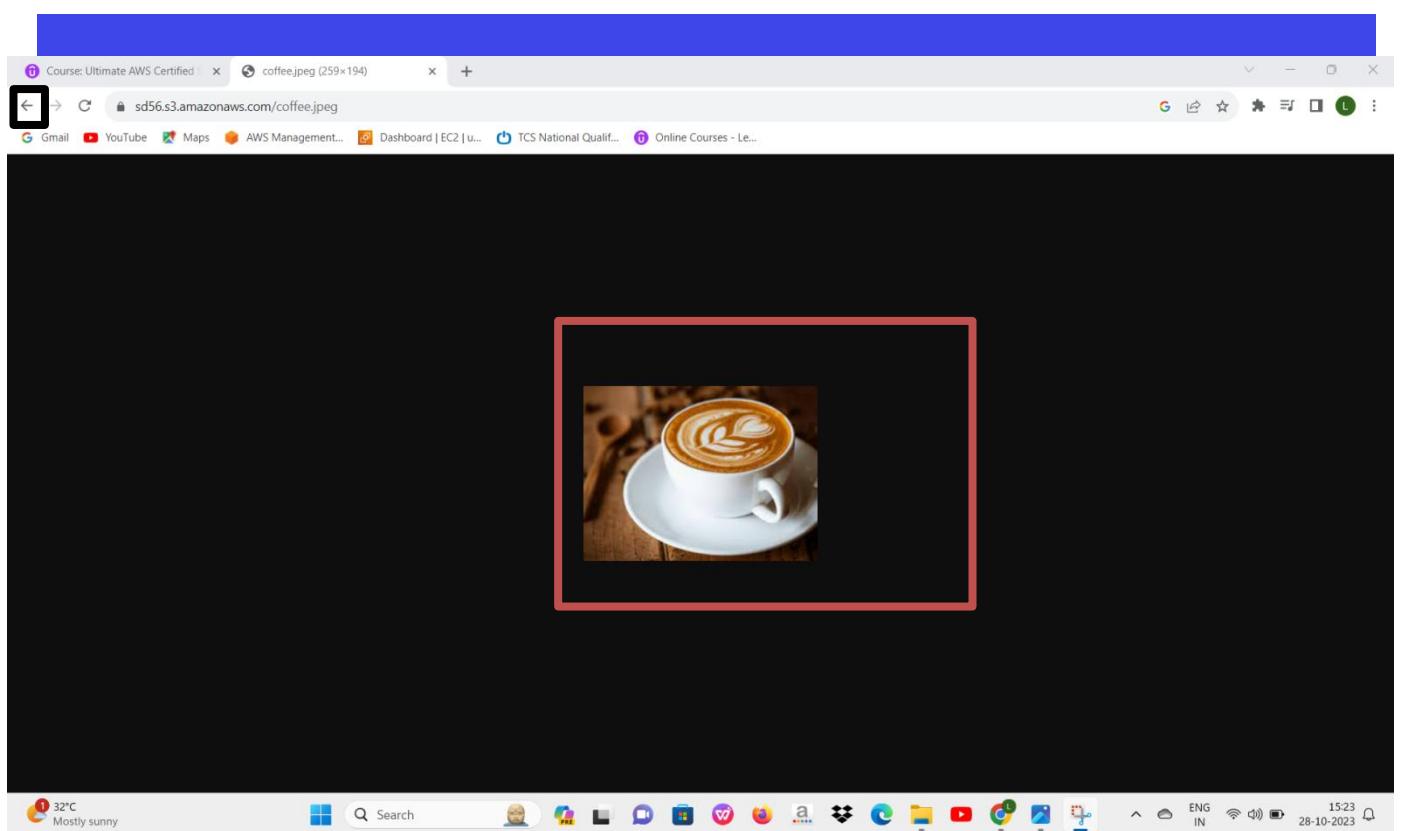
Click on “uploaded object”.

The screenshot shows the AWS S3 console interface. At the top, there's a blue header bar with the AWS logo and a search bar. Below it is a navigation bar with links like 'Course: Ultimate AWS Certified...', 'coffee.jpeg - Object in S3 buck...', and a '+' icon. The main content area has a dark header with 'aws' and 'Services' followed by a search bar and a keyboard shortcut '[Alt+S]'. Below this, a breadcrumb trail shows 'Amazon S3 > Buckets > sd56 > coffee.jpeg'. The main body is titled 'coffee.jpeg' with an 'info' link. On the right, there are buttons for 'Copy S3 URI', 'Download', 'Open' (which is highlighted with a black box), and 'Object actions'. Below these buttons, there are tabs for 'Properties', 'Permissions', and 'Versions'. The 'Properties' tab is selected, displaying an 'Object overview' table. The table contains the following data:

Owner	gotekidpdy
AWS Region	US East (N. Virginia) us-east-1
Last modified	October 28, 2023, 14:59:13 (UTC+05:30)
Size	7.2 KB
Type	jpeg
Key	coffee.jpeg
S3 URI	s3://sd56/coffee.jpeg
Amazon Resource Name (ARN)	arn:aws:s3:::sd56/coffee.jpeg
Entity tag (Etag)	b5572fc7edf7b1243637fea0ec7a0612
Object URL	https://sd56.s3.amazonaws.com/coffee.jpeg

At the bottom of the page, there's a footer with links for 'CloudShell', 'Feedback', and various system status icons like weather, time, and date.

Next click on “open”.



Here we can see the uploaded object is hosted.
Go back to s3 on aws.

The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs for 'Course: Ultimate AWS Certified', 'coffee.jpeg - Object in S3 buck...', and a '+' button. Below the navigation bar is a toolbar with links to Gmail, YouTube, Maps, AWS Management Console, Dashboard, TCS National Qualifier, and Online Courses. The main header has 'aws' and 'Services' buttons, a search bar, and a global dropdown for 'Arun Pdy'. The breadcrumb navigation shows 'Amazon S3 > Buckets > sd56 > coffee.jpeg'. The object name 'coffee.jpeg' is highlighted with a black box. On the right, there are buttons for 'Copy S3 URI', 'Download', 'Open', and 'Object actions'. Below the navigation bar, there are three tabs: 'Properties' (selected), 'Permissions', and 'Versions'. The 'Properties' section contains the 'Object overview' table with the following data:

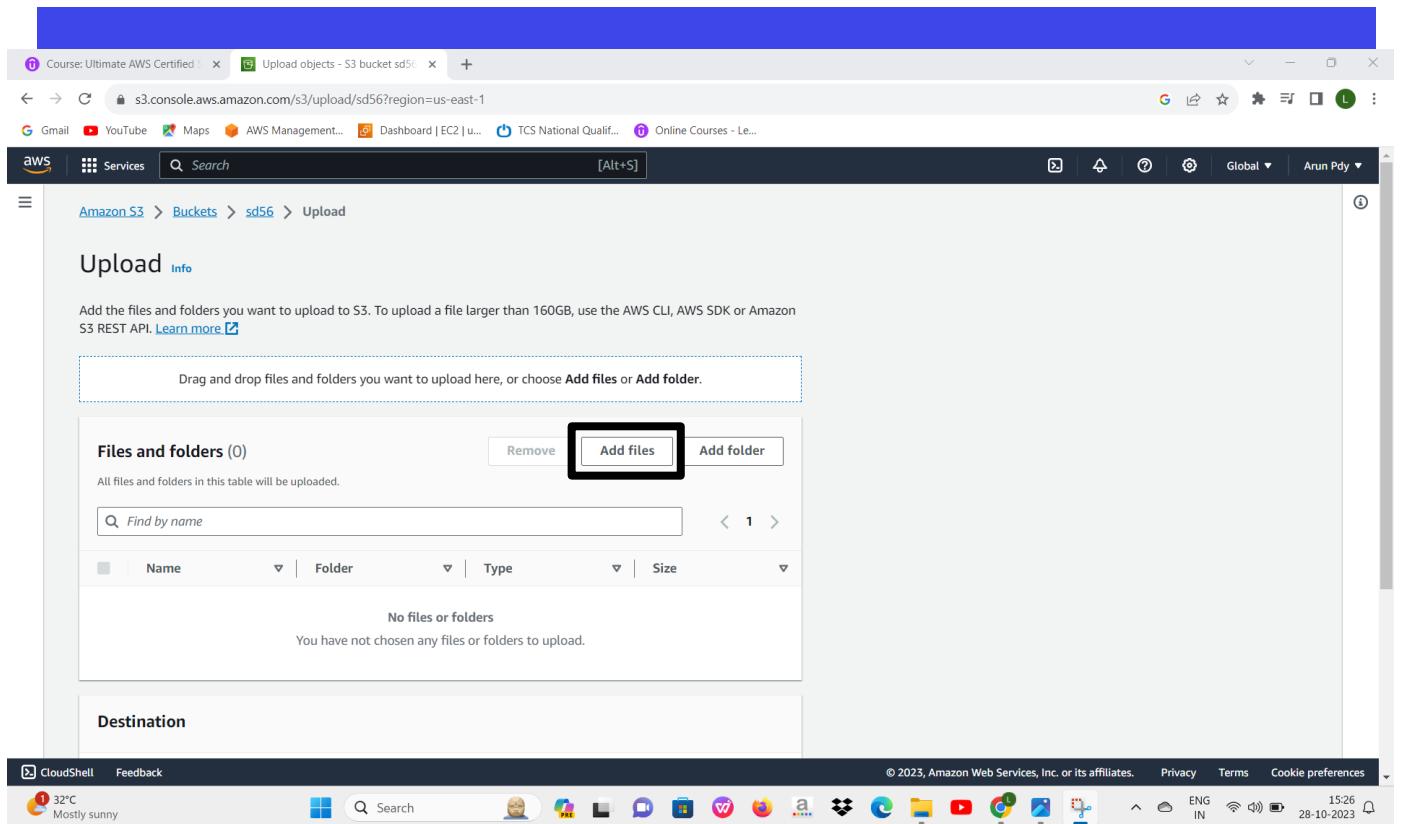
Owner	s3://sd56/coffee.jpeg
AWS Region	Amazon Resource Name (ARN)
US East (N. Virginia) us-east-1	arn:aws:s3:::sd56/coffee.jpeg
Last modified	Entity tag (Etag)
October 28, 2023, 14:59:13 (UTC+05:30)	b5572fc7edf7b1243637fea0ec7a0612
Size	Object URL
7.2 KB	https://sd56.s3.amazonaws.com/coffee.jpeg
Type	
jpeg	
Key	

At the bottom of the screen, there's a taskbar with icons for CloudShell, Feedback, Search, and various applications like Microsoft Word, Excel, and Edge. The system tray shows the date (28-10-2023), time (15:25), and battery status.

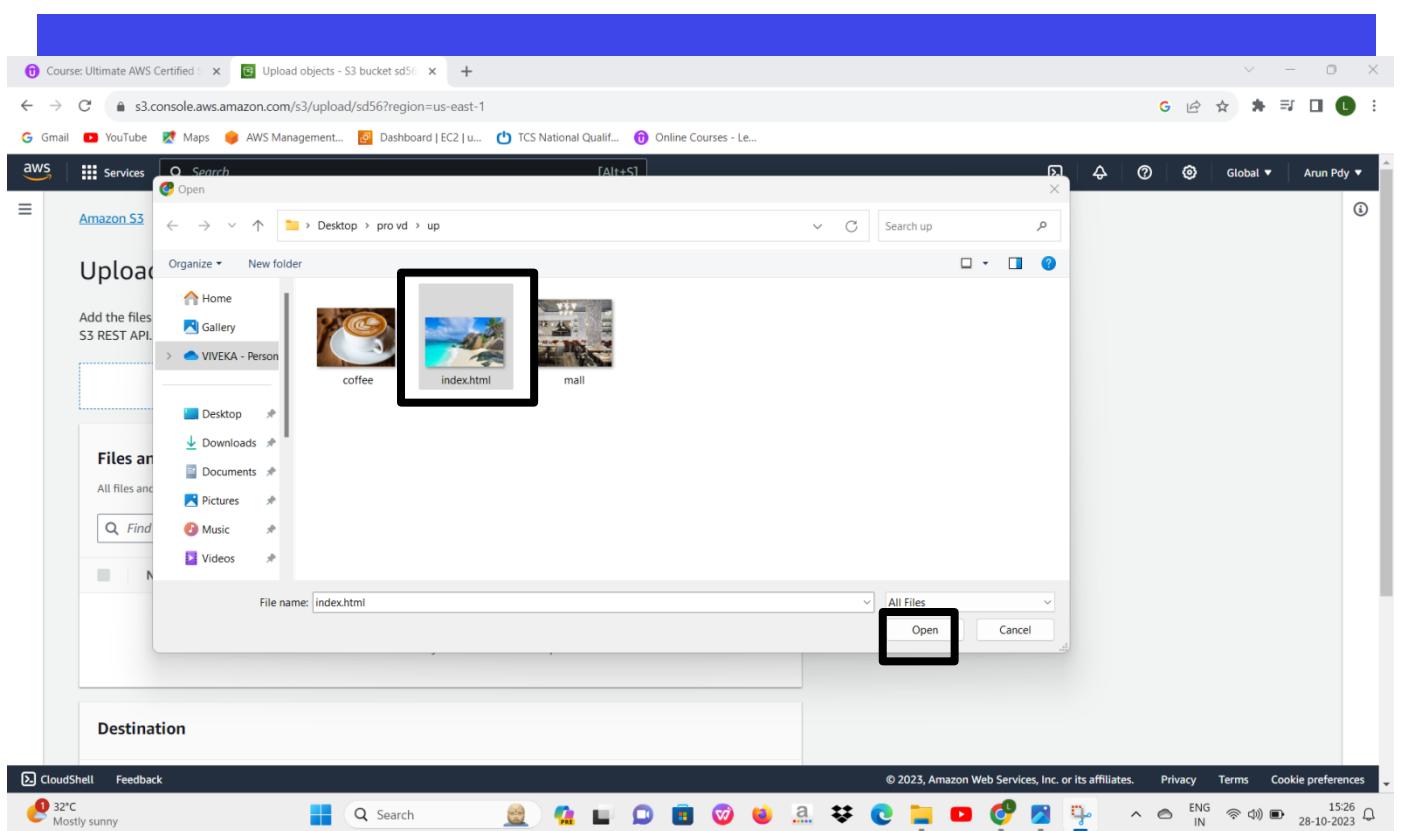
Click on “created Bucket ID”.

The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs like 'Objects', 'Properties', 'Permissions', 'Metrics', 'Management', and 'Access Points'. Below this, a table lists objects in the 'sd56' bucket. The first object is 'coffee.jpeg', which is a jpeg file from October 28, 2023, at 14:59:13 (UTC+05:30), with a size of 7.2 KB and a storage class of Standard. At the top of the table, there's a toolbar with buttons for 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Actions' (with a dropdown arrow), 'Create folder', and a prominent yellow 'Upload' button. A search bar and a 'Show versions' link are also present. The bottom of the screen shows a Windows taskbar with various icons and system status.

Click on “upload”.



Click on “add files”.

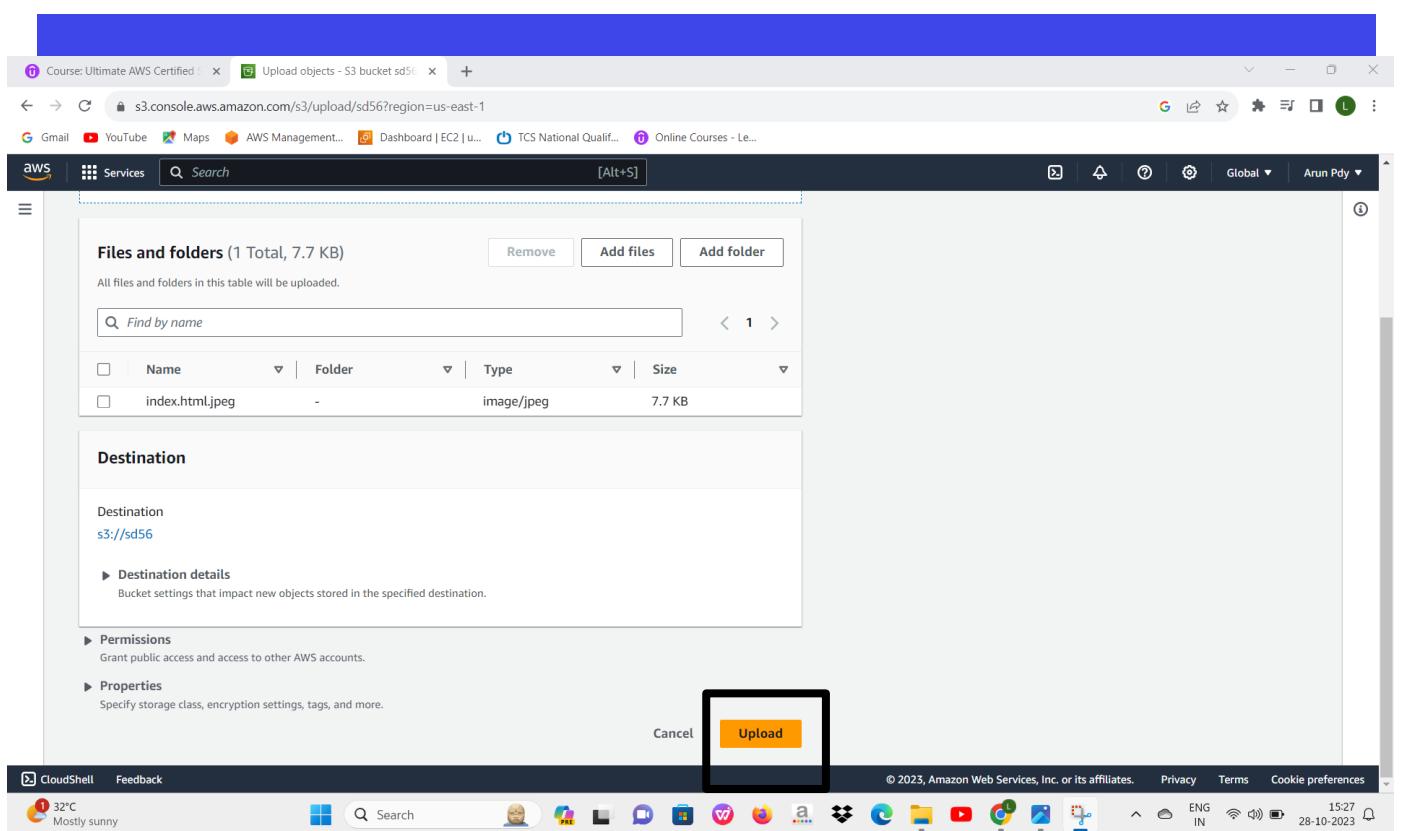


Select the file then click on “open”.

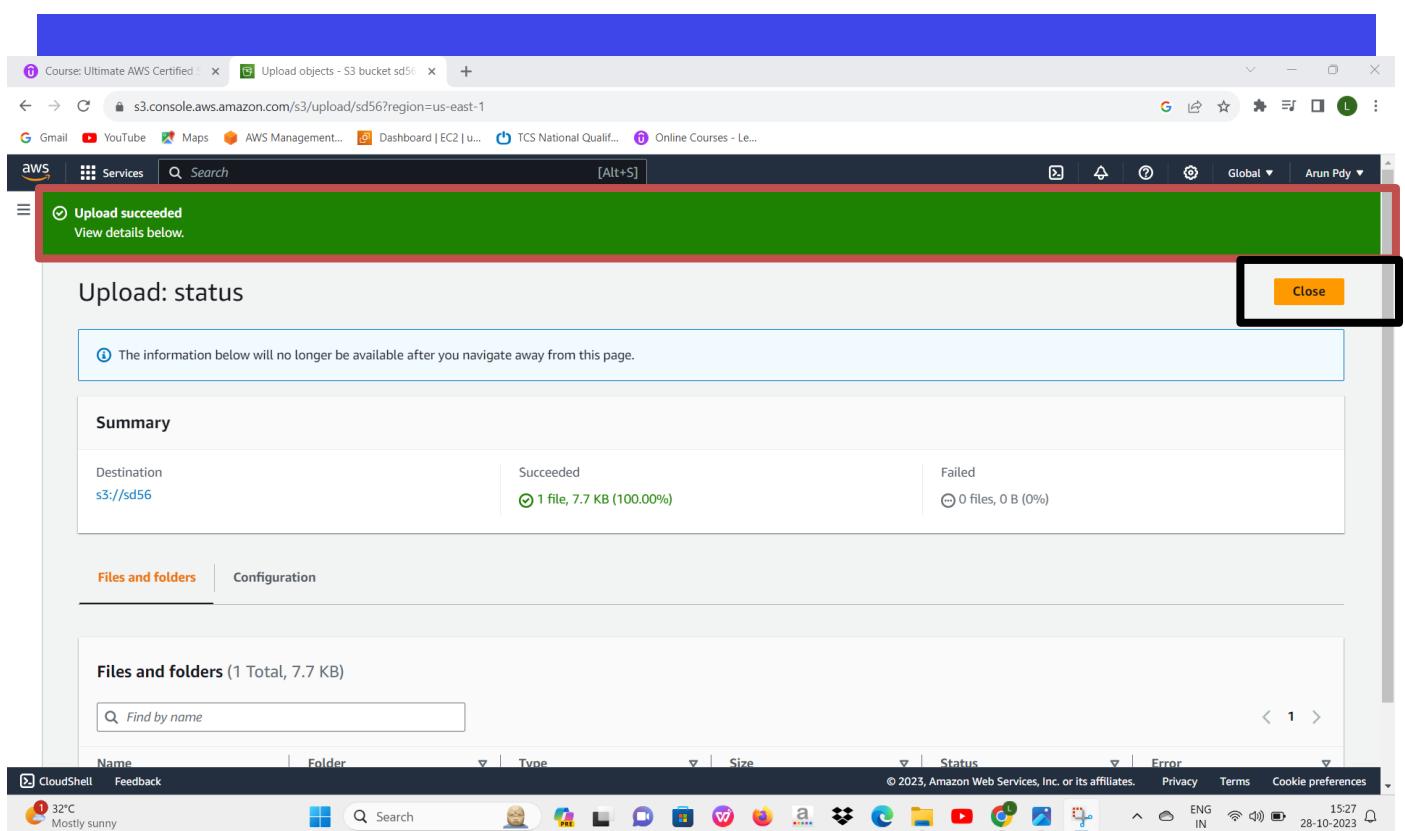
The screenshot shows the AWS S3 'Upload objects - S3 bucket sd56' interface. The file 'index.html.jpeg' has been selected for upload. The destination is set to 's3://sd56'. The AWS navigation bar is visible at the top.

Name	Type	Size
index.html.jpeg	image/jpeg	7.7 KB

Here we can see the file is added.
Next scroll down.



Click on “upload”.



Here we can see the file is added successfully.
Next click on “close”.

The screenshot shows the AWS S3 console interface. At the top, there's a navigation bar with tabs for 'Objects' (which is selected), 'Properties' (highlighted with a black box), 'Permissions', 'Metrics', 'Management', and 'Access Points'. Below this, the main content area is titled 'Objects (2)'. It displays two objects: 'coffee.jpeg' and 'index.html.jpeg'. The 'coffee.jpeg' object was uploaded on October 28, 2023, at 14:59:13 (UTC+05:30) and has a size of 7.2 KB, stored in the Standard storage class. The 'index.html.jpeg' object was uploaded on October 28, 2023, at 15:27:53 (UTC+05:30) and has a size of 7.7 KB, also stored in the Standard storage class. The interface includes standard S3 actions like Copy S3 URI, Copy URL, Download, Open, Delete, Actions, Create folder, and Upload.

Click on “properties”.

The screenshot shows the AWS S3 console interface. The top navigation bar has tabs for 'Course: Ultimate AWS Certified', 'sd56 - S3 bucket | S3 | Global', 'tr09 - S3 bucket | S3 | Global', and a '+' button. Below the navigation is a toolbar with links to Gmail, YouTube, Maps, AWS Management Console, Dashboard | EC2 | u..., TCS National Qualif..., Online Courses - Le..., and a search bar. The main header says 'Amazon S3 > Buckets > sd56'. The 'Properties' tab is selected, highlighted with a black box. Below it are tabs for 'Objects', 'Permissions', 'Metrics', 'Management', and 'Access Points'. The 'Bucket overview' section displays the following details:

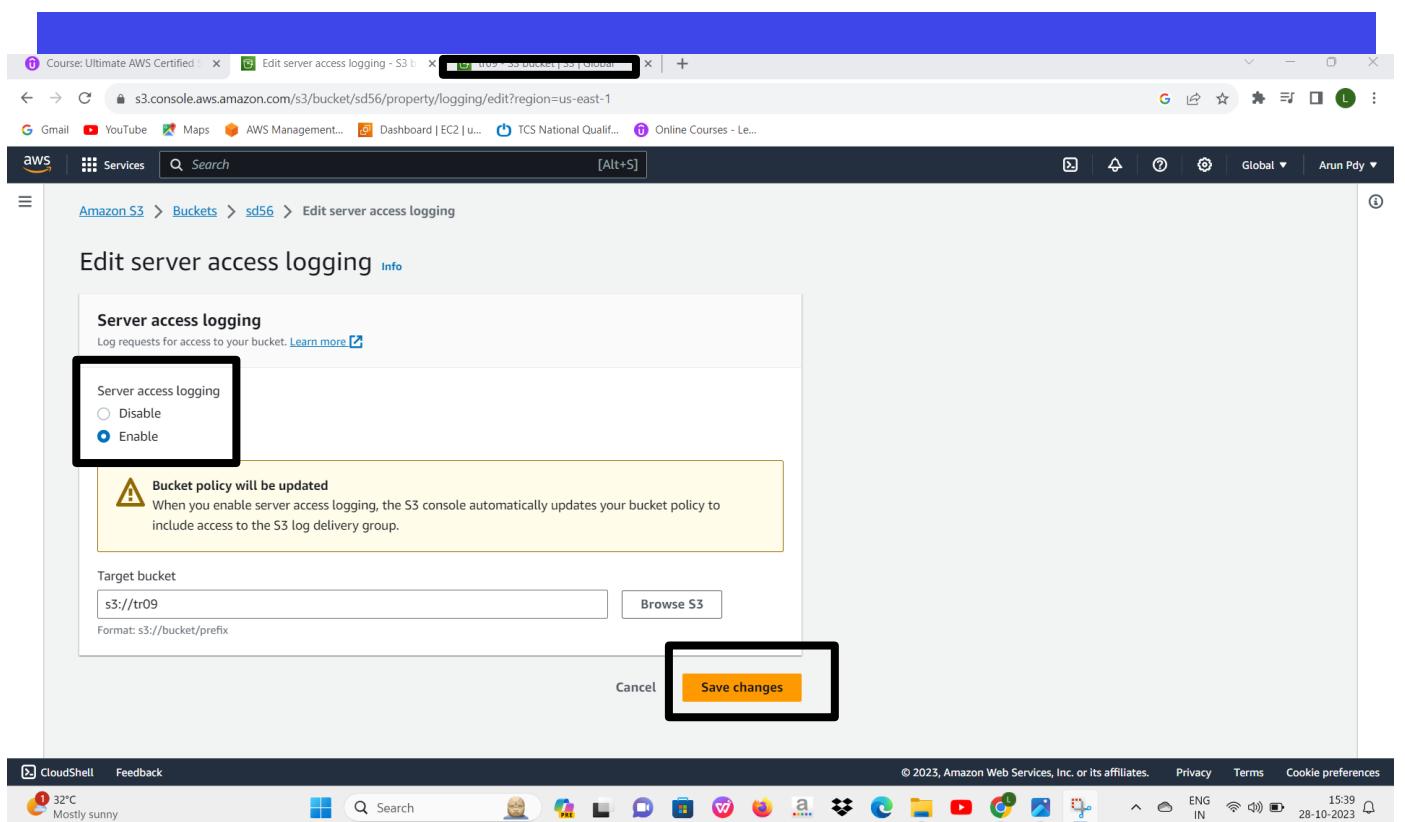
AWS Region	Amazon Resource Name (ARN)	Creation date
US East (N. Virginia) us-east-1	arn:aws:s3:::sd56	October 28, 2023, 14:53:36 (UTC+05:30)

The 'Bucket Versioning' section shows that versioning is enabled. It includes a link to 'Edit' settings. Below this, there's information about MFA delete, stating it requires multi-factor authentication for changing settings and permanently deleting object versions. A link to 'Learn more' is provided. At the bottom of the page, there are links for CloudShell, Feedback, and various AWS services like Lambda, CloudWatch, and S3. The status bar at the bottom right shows the date (28-10-2023), time (15:38), and location (ENG IN).

Scroll down.

The screenshot shows the AWS S3 console with three tabs open: 'Course: Ultimate AWS Certified', 'sd56 - S3 bucket | S3 | Global', and 'tr09 - S3 bucket | S3 | Global'. The 'sd56' tab is active. The page displays bucket properties, specifically focusing on 'Server access logging'. It shows that logging is enabled and provides a link to 'Learn more'. Below this, there's a section for 'AWS CloudTrail data events' with a 'Configure in CloudTrail' button. The third section is 'Event notifications (0)' with a 'Create event notification' button. The bottom of the screen shows a Windows taskbar with various icons and system status.

Here we can see the server access logging.
Click on “Edit”.

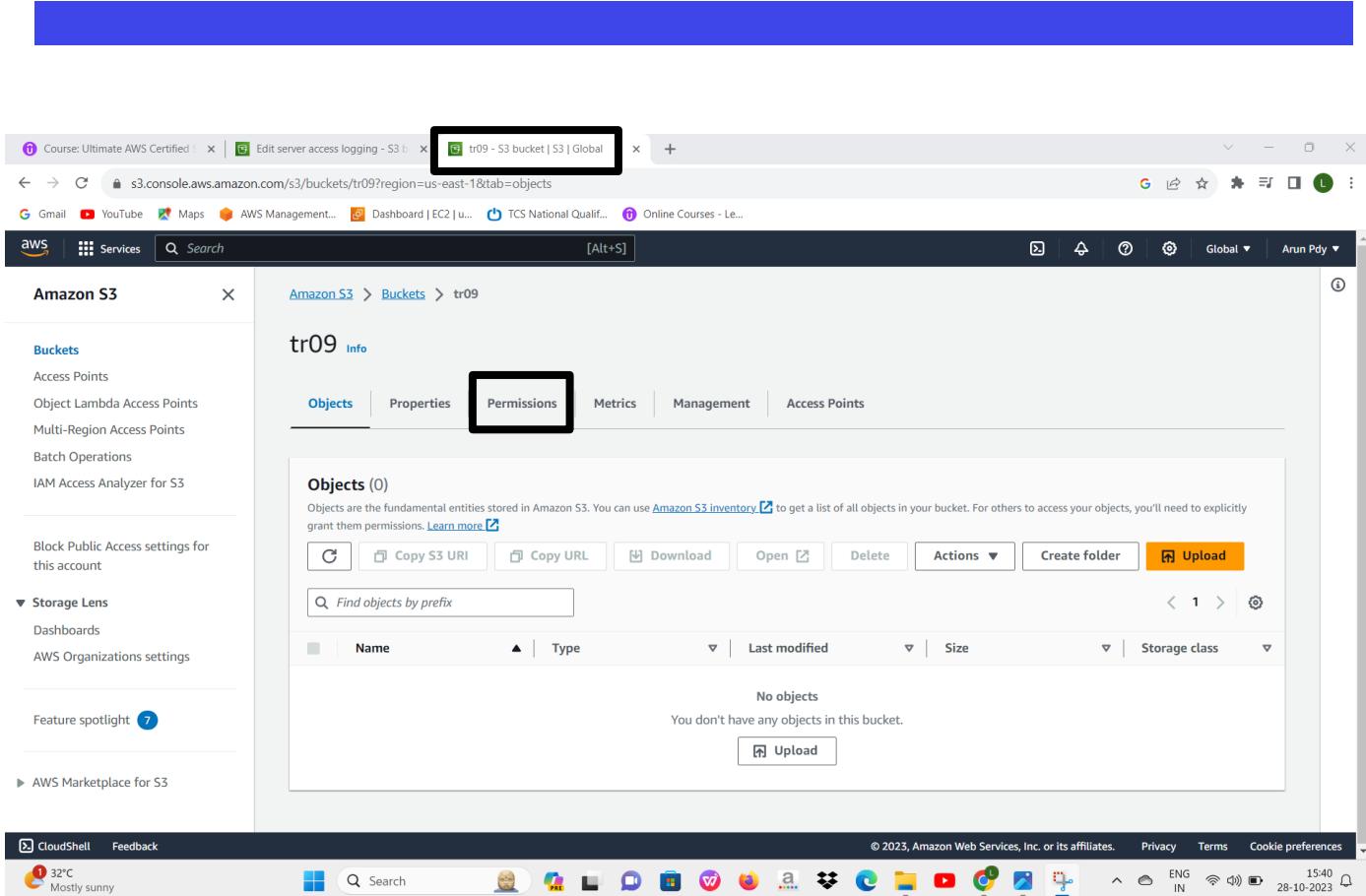


Here we can see the server access logging.

Click on “Enable”.

Next click on “save changes”.

Go back to another s3 aws.



Click on “permission”.

The screenshot shows the AWS S3 console. In the top navigation bar, there are tabs for 'Course: Ultimate AWS Certified...', 'Edit server access logging - S3...', and 'tr09 - S3 bucket | S3 | Global'. Below the tabs, the address bar shows the URL s3.console.aws.amazon.com/s3/buckets/tr09?region=us-east-1&tab=permissions. The main content area is titled 'Amazon S3 > Buckets > tr09'. On the left, a sidebar menu includes 'Buckets', 'Access Points', 'Object Lambda Access Points', 'Multi-Region Access Points', 'Batch Operations', 'IAM Access Analyzer for S3', 'Block Public Access settings for this account', 'Storage Lens' (with 'Dashboards' and 'AWS Organizations settings'), 'Feature spotlight' (with 7 items), and 'AWS Marketplace for S3'. The main panel is titled 'tr09' and shows the 'Permissions' tab selected. It contains sections for 'Permissions overview' (with 'Access' and 'Bucket and objects not public' status) and 'Block public access (bucket settings)'. The 'Block all public access' setting is shown as 'On'. The bottom of the screen shows the Windows taskbar with various pinned icons.

Scroll down.
Here we can see the Bucket public access.

The screenshot shows the AWS S3 Bucket Policy page for a bucket named 'tr09'. The left sidebar includes links for Buckets, Storage Lens, and AWS Marketplace for S3. The main content area displays a JSON policy document with a warning message about public access being blocked due to Block Public Access settings. A 'Copy' button is available for the policy code.

```
{
    "Version": "2012-10-17",
    "Id": "S3-Console-Auto-Gen-Policy-1698485741428",
    "Statement": [
        {
            "Sid": "S3PolicyStmt-DO-NOT-MODIFY-1698485738115",
            "Effect": "Allow",
            "Principal": "*",
            "Service": "logging.s3.amazonaws.com"
        },
        {
            "Action": "S3:PutObject",
            "Resource": "arn:aws:s3:::tr09/*"
        }
    ]
}
```

Scroll down.
Here we can see the Bucket policy.

The screenshot shows the AWS S3 console interface. The left sidebar has sections for Buckets, Storage Lens, and Feature spotlight. The main area shows the 'tr09' bucket details, with the 'Permissions' tab selected. A sub-section titled 'Permissions overview' shows that 'Bucket and objects not public' have access. Below this, a box highlights the 'Block public access (bucket settings)' section, which is turned 'On'. The status bar at the bottom shows the date as 28-10-2023.

Scroll up.
Next click on “objects”.

The screenshot shows the AWS S3 console interface. At the top, there are three tabs: 'Course: Ultimate AWS Certified...', 'Edit server access logging - S3...', and 'tr09 - S3 bucket | S3 | Global'. The main content area is titled 'Amazon S3 > Buckets > tr09'. On the left, a sidebar titled 'Amazon S3' contains sections for 'Buckets', 'Access Points', 'Object Lambda Access Points', 'Multi-Region Access Points', 'Batch Operations', 'IAM Access Analyzer for S3', 'Block Public Access settings for this account', 'Storage Lens', 'Dashboards', 'AWS Organizations settings', 'Feature spotlight (7)', and 'AWS Marketplace for S3'. The central area is titled 'tr09' and shows the 'Objects' tab selected. It displays a message: 'Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)' with a link icon. Below this is a toolbar with buttons for 'Copy S3 URI', 'Copy URL', 'Download', 'Open', 'Delete', 'Actions', 'Create folder', and 'Upload'. A search bar below the toolbar contains the placeholder 'Find objects by prefix'. A table header is shown with columns: Name, Type, Last modified, Size, and Storage class. The message 'No objects' is displayed, followed by 'You don't have any objects in this bucket.' and a large 'Upload' button. The bottom of the screen shows a Windows taskbar with various pinned icons and system status information.

Click on “Refresh”.

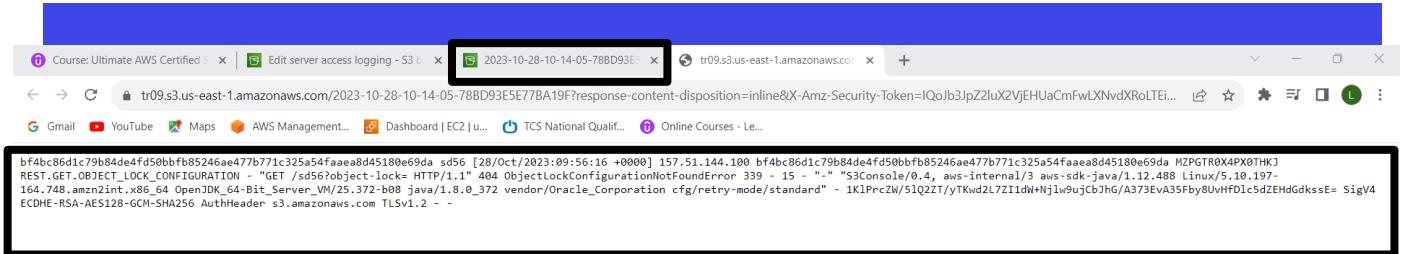
The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with various AWS services like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, IAM Access Analyzer for S3, Block Public Access settings, Storage Lens, Dashboards, AWS Organizations settings, Feature spotlight, and AWS Marketplace for S3. The main area shows the 'Amazon S3 > Buckets > tr09' view. At the top, there are tabs for Objects, Properties, Permissions, Metrics, Management, and Access Points. Below that, a section titled 'Objects (2)' displays two items. The first item is '2023-10-28-10-14-05-78BD93E5E77BA19F' and the second is '2023-10-28-10-14-22-DBF1CC44B571FB2D'. Both items have columns for Name, Type, Last modified, Size, and Storage class. The second item is highlighted with a black box. At the bottom of the page, there's a navigation bar with CloudShell, Feedback, a search bar, and various browser icons.

Name	Type	Last modified	Size	Storage class
2023-10-28-10-14-05-78BD93E5E77BA19F	-	October 28, 2023, 15:44:06 (UTC+05:30)	670.0 B	Standard
2023-10-28-10-14-22-DBF1CC44B571FB2D	-	October 28, 2023, 15:44:23 (UTC+05:30)	628.0 B	Standard

Here we can see the “creates object”
Next click on “any Object ID”.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with options like Buckets, Storage Lens, and Feature spotlight. The main area displays an object overview for a file named "2023-10-28-10-14-05-78BD93E5E77BA19F". The "Properties" tab is selected. At the top of the main content area, there are several buttons: "Copy S3 URI", "Download", "Open" (which is highlighted with a black box), and "Object actions". Below these buttons, there are tabs for "Properties", "Permissions", and "Versions". The "Properties" tab shows details such as Owner (gotekidpdy), AWS Region (US East (N. Virginia) us-east-1), Last modified (October 28, 2023, 15:44:06 (UTC+05:30)), Size (670.0 B), Type, and Key. To the right of these details, there are links for S3 URI, Amazon Resource Name (ARN), Entity tag (Etag), and Object URL, each preceded by a small icon.

Click on “open”.



Here we can see the access log.

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with links like 'Buckets', 'Access Points', 'Object Lambda Access Points', 'Multi-Region Access Points', 'Batch Operations', 'IAM Access Analyzer for S3', 'Block Public Access settings for this account', 'Storage Lens', 'Dashboards', 'AWS Organizations settings', 'Feature spotlight', and 'AWS Marketplace for S3'. The main content area shows the details for an object named '2023-10-28-10-14-05-78BD93E5E77BA19F'. The 'Properties' tab is selected. Key details shown include:

Property	Value
Owner	gotekidpdy
AWS Region	US East (N. Virginia) us-east-1
Last modified	October 28, 2023, 15:44:06 (UTC+05:30)
Size	670.0 B
Type	
Key	
S3 URI	s3://tr09/2023-10-28-10-14-05-78BD93E5E77BA19F
Amazon Resource Name (ARN)	arn:aws:s3:::tr09/2023-10-28-10-14-05-78BD93E5E77BA19F
Entity tag (Etag)	b88b464205f062698f0364f64addb048
Object URL	https://tr09.s3.amazonaws.com/2023-10-28-10-14-05-78BD93E5E77BA19F

At the bottom of the page, there are links for 'CloudShell', 'Feedback', and various system status indicators.

Go back to S3 on aws.



THANK YOU