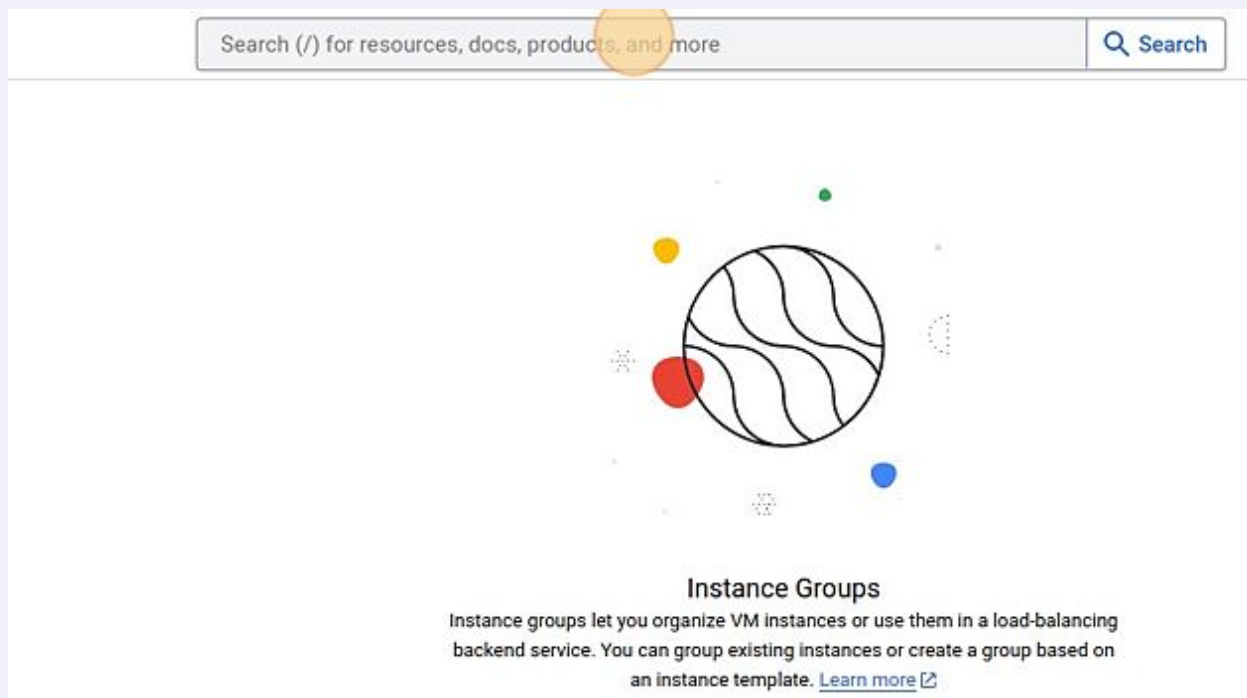


How to Create a Bucket in Scribe⁼⁼ Google Cloud Console

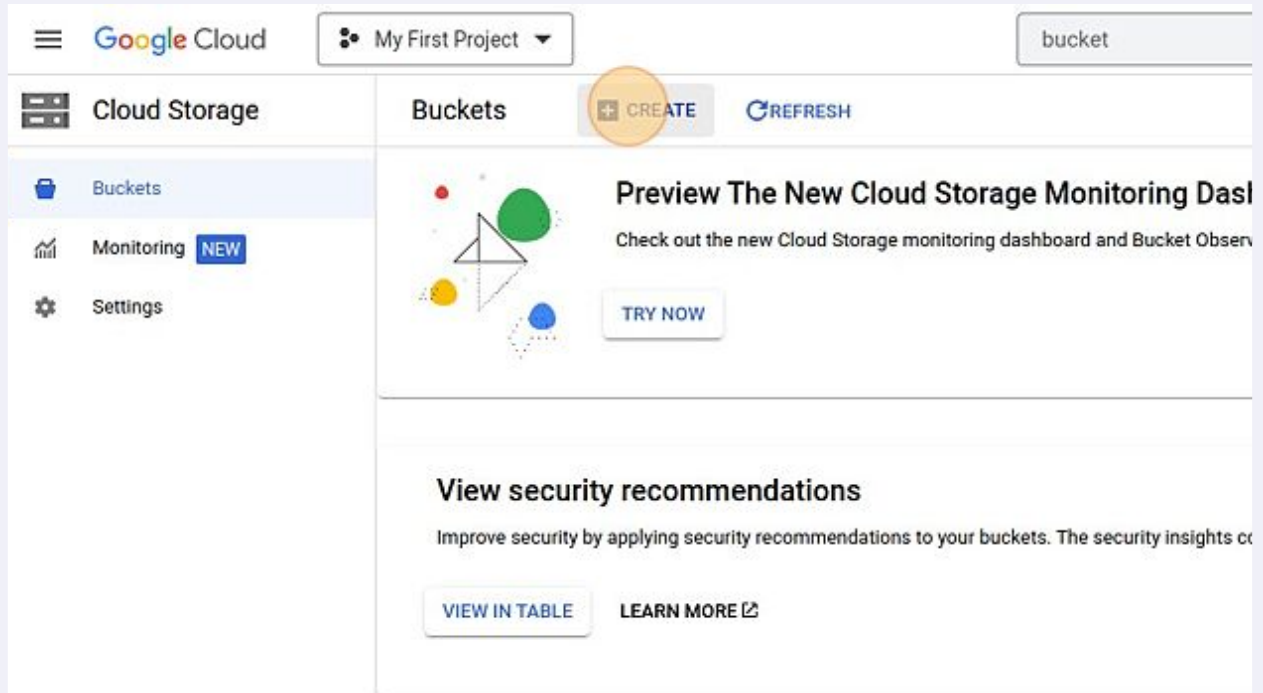
1 Navigate to console.cloud.google.com/compute/instanceGroups...

2 Click the "Search (/) for resources, docs, products, and more" field.

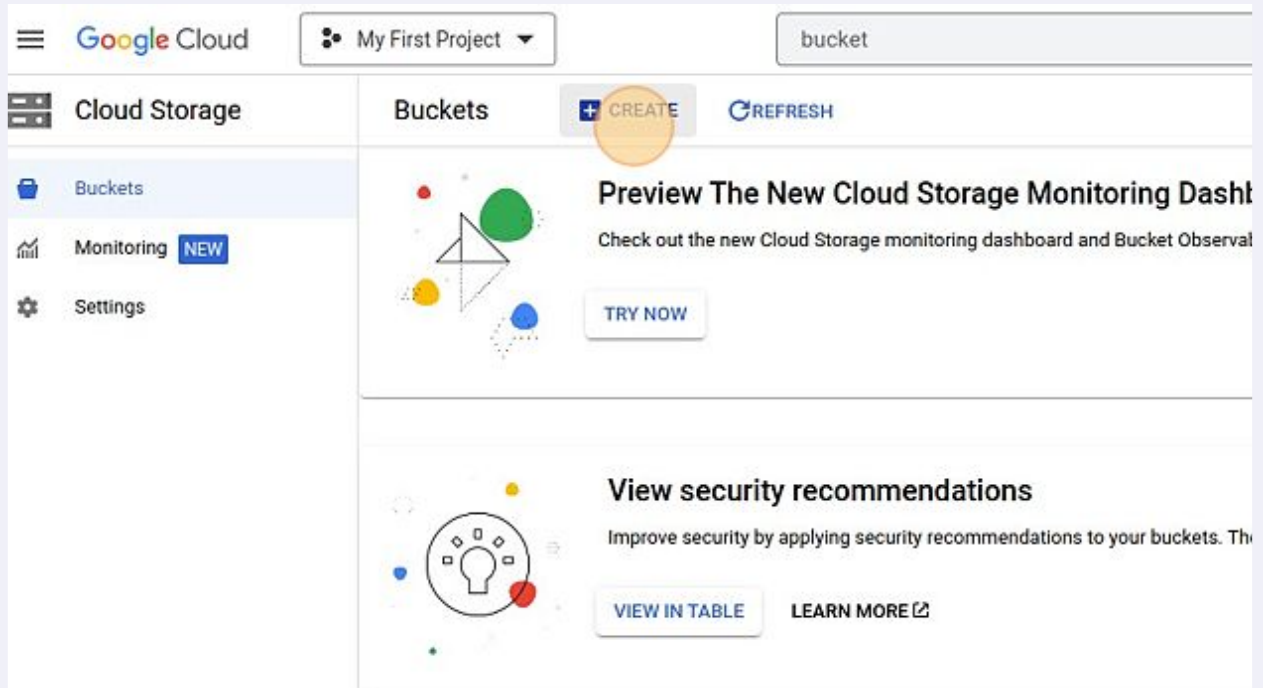


3 Type "bucket"

4 Click "CREATE"



5 Click "CREATE"



- 6 Click the "Ex. 'example', 'example_bucket-1', or 'example.com'" field.

Cloud My First Project bucket

Storage Create a bucket

Name your bucket

Pick a globally unique, permanent name. [Naming guidelines](#)

Ex. 'example', 'example_bucket-1', or 'example.com'

Tip: Don't include any sensitive information

▼ LABELS (OPTIONAL)

CONTINUE

Choose where to store your data

Location: us (multiple regions in United States)

Location type: Multi-region

Good to know

Location pricing
Storage rates vary dep of your bucket. [Pricing](#)

Current configuration:

Item
us (multiple regions)
With default replicat

ESTIMATE YOUR MC

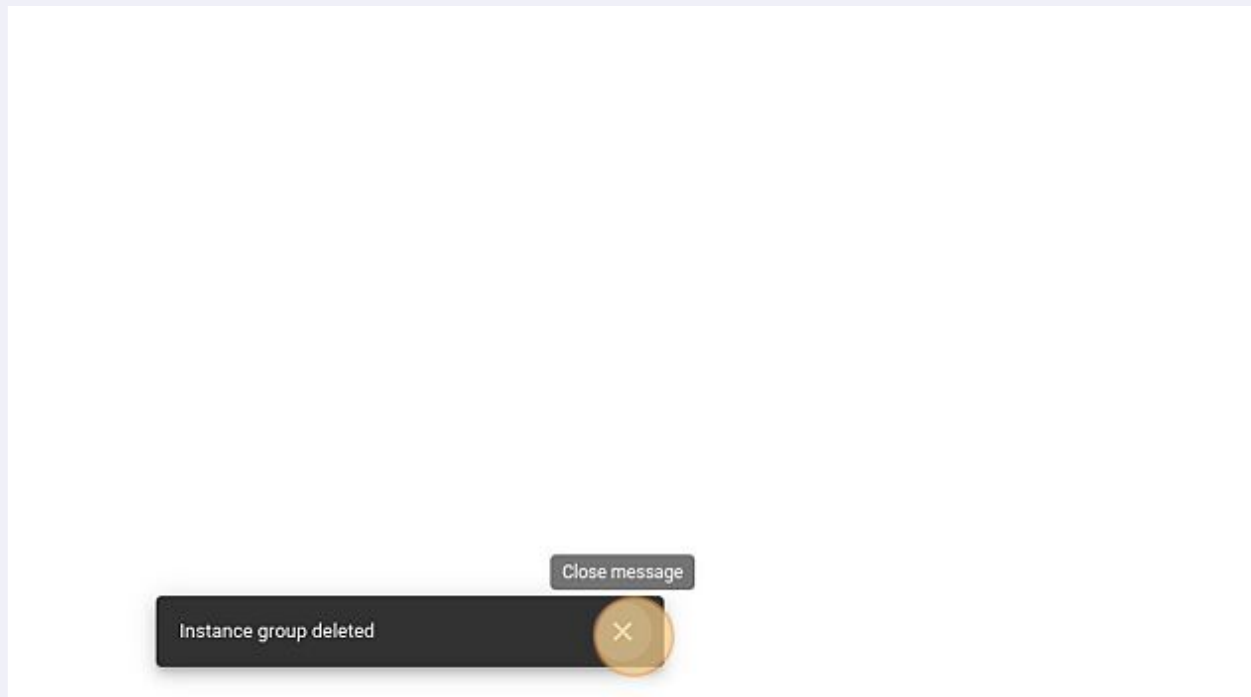
- 7 Type "bucket-1"

- 8 Click "CONTINUE"

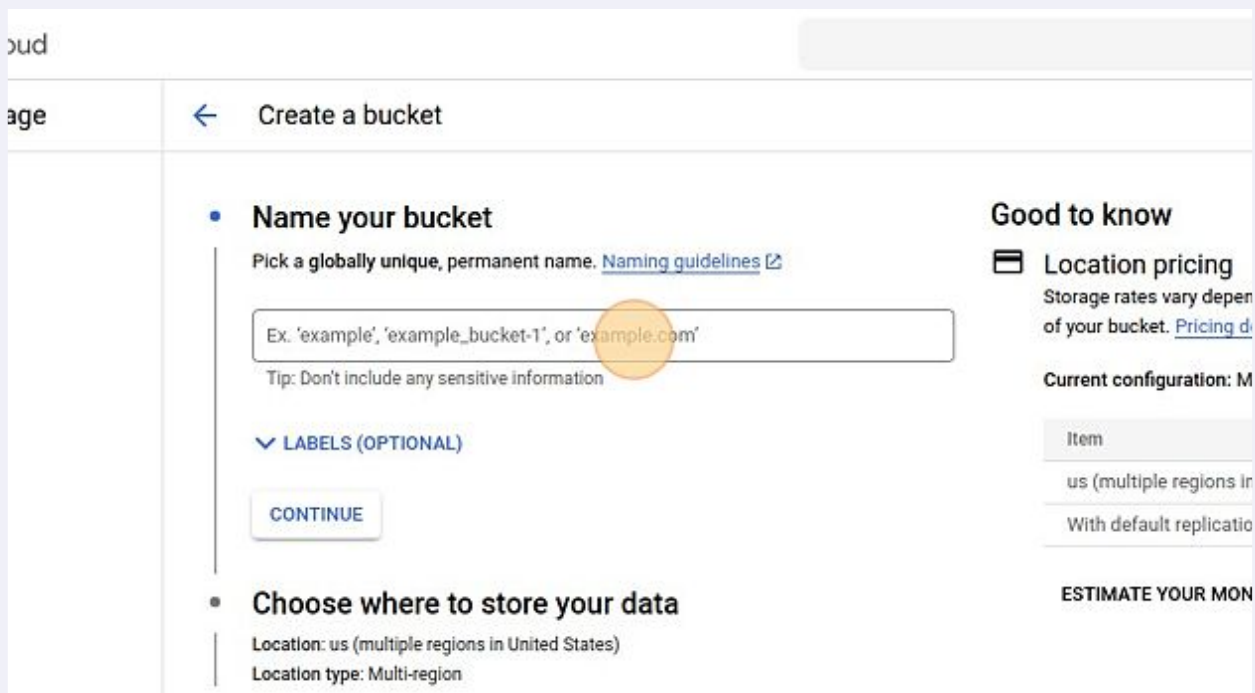
- 9 Type " [[Backspace]] suyash-cc"

- 10 Click "CONTINUE"

11 Click this icon.

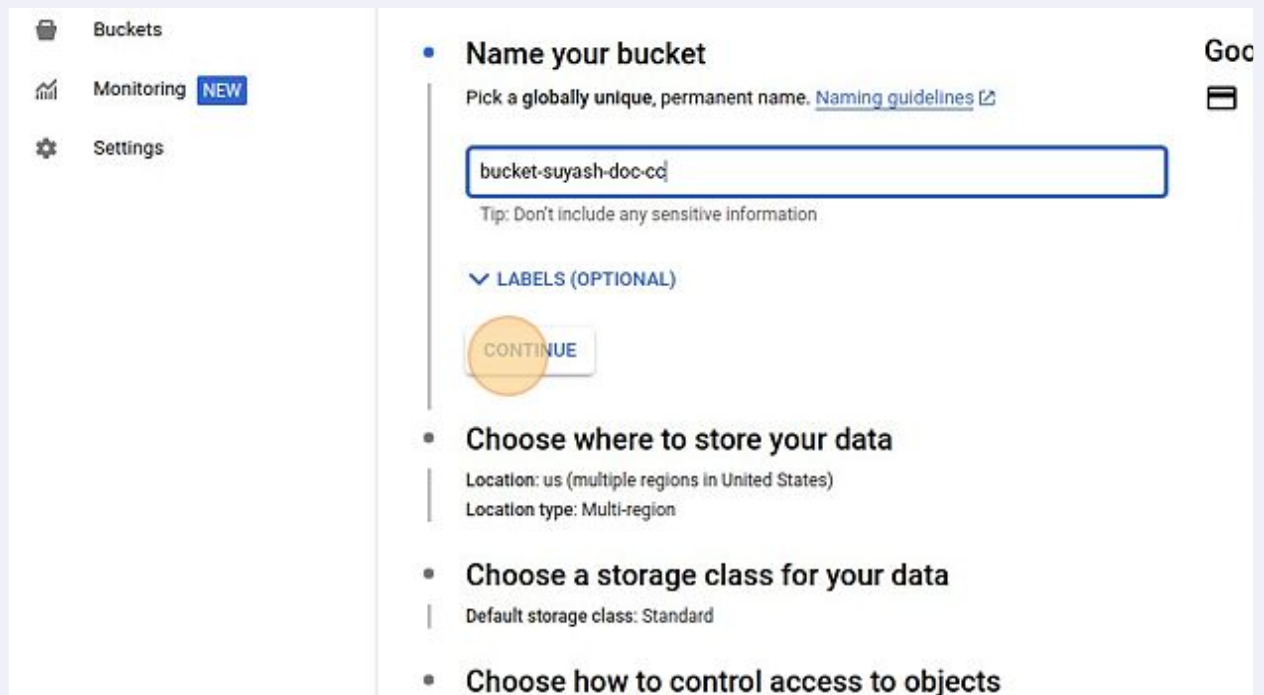


12 Click the "Ex. 'example', 'example_bucket-1', or 'example.com'" field.



13 Type "bucket-suyash-doc-cc"

14 Click "CONTINUE"



The screenshot shows the Google Cloud Storage 'Name your bucket' configuration page. On the left is a sidebar with 'Buckets', 'Monitoring' (marked with a 'NEW' badge), and 'Settings'. The main content area has a title 'Name your bucket' and a subtitle 'Pick a globally unique, permanent name. [Naming guidelines](#)'. A text input field contains 'bucket-suyash-doc-cc'. Below the input is a tip: 'Tip: Don't include any sensitive information'. A section titled 'LABELS (OPTIONAL)' is collapsed. A yellow 'CONTINUE' button is highlighted with a red circle. Below this are three sections: 'Choose where to store your data' (Location: us (multiple regions in United States), Location type: Multi-region), 'Choose a storage class for your data' (Default storage class: Standard), and 'Choose how to control access to objects'.

Name your bucket

Pick a globally unique, permanent name. [Naming guidelines](#)

bucket-suyash-doc-cc

Tip: Don't include any sensitive information

▼ LABELS (OPTIONAL)

CONTINUE

- Choose where to store your data**
Location: us (multiple regions in United States)
Location type: Multi-region
- Choose a storage class for your data**
Default storage class: Standard
- Choose how to control access to objects**

15 Click "us (multiple regions in United States)"

Monitoring **NEW**

Settings

Name: bucket-suyash-doc-cc

- **Choose where to store your data**
This choice defines the geographic placement of your data and affects cost, performance, and availability. Cannot be changed later. [Learn more](#)

Location type

☒ **Multi-region**
Highest availability across largest area

us (multiple regions in United States) ▼

☐ **Dual-region**
High availability and low latency across 2 regions

☐ **Region**
Lowest latency within a single region

CONTINUE

- **Choose a storage class for your data**

16 Click "asia (multiple regions in Asia)"

ESTIMATE

☐ **Dual-region**
High availability and low latency across 2 regions

☐ **Region**
Lowest latency within a single region

CONTINUE

- **Choose where to store your data**
Default storage class: Standard

- **Choose how to control access to objects**
Public access prevention: On
Access control: Uniform

- **Choose how to protect object data**
Protection tools: None
Data encryption: Google-managed key

17 Click "Lowest latency within a single region"

performance, and availability. Cannot be changed later. [Learn more](#)

Location type

☒ Multi-region
Highest availability across largest area

☐ Dual-region
High availability and low latency across 2 regions

☐ Region
Lowest latency within a single region

asia (multiple regions in Asia)

CONTINUE

- **Choose a storage class for your data**
Default storage class: Standard
- **Choose how to control access to objects**
Public access prevention: On
Access control: Uniform

18 Click "us-east1 (South Carolina)"

This choice defines the geographic placement of your data and affects cost, performance, and availability. Cannot be changed later. [Learn more](#)

Location type

☐ Multi-region
Highest availability across largest area

☐ Dual-region
High availability and low latency across 2 regions

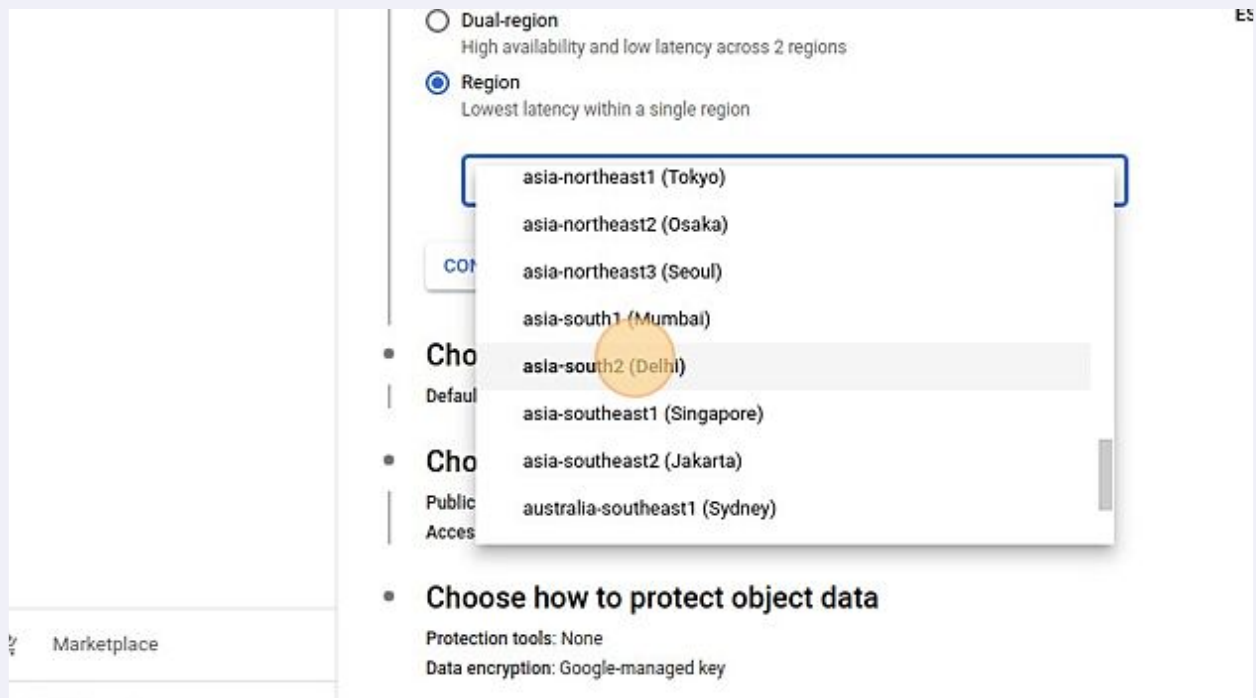
☒ Region
Lowest latency within a single region

us-east1 (South Carolina)

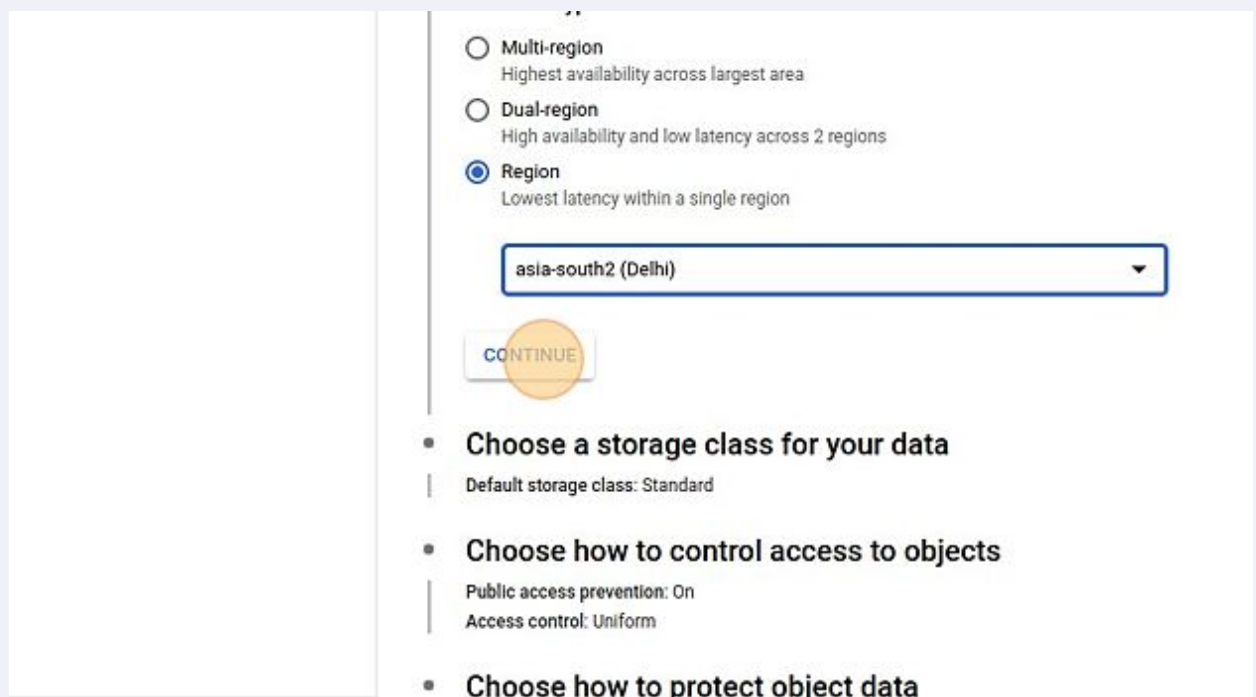
CONTINUE

- **Choose a storage class for your data**
Default storage class: Standard
- **Choose how to control access to objects**
Public access prevention: On

19 Click "asia-south2 (Delhi)"




20 Click "CONTINUE"



21 Click "CONTINUE"

changed to Autoclass once the bucket is created.

- ☒ **Standard** 
Best for short-term storage and frequently accessed data
- ☐ **Nearline**
Best for backups and data accessed less than once a month
- ☐ **Coldline**
Best for disaster recovery and data accessed less than once a quarter
- ☐ **Archive**
Best for long-term digital preservation of data accessed less than once a year

CONTINUE

- **Choose how to control access to objects**
Public access prevention: On
Access control: Uniform
- **Choose how to protect object data**
Protection tools: None
Data encryption: Google-managed key

Marketplace

Release Notes

22 Switch to tab "SIP Presentation MtechAI.xlsx - Google Sheets"

23 Click the "Fine-grained" field.

Prevent public access

Restrict data from being publicly accessible via the internet. Will prevent this bucket from being used for web hosting. [Learn more](#)

☒ Enforce public access prevention on this bucket

Access control

☐ Uniform
Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days. [Learn more](#)

☒ **Fine-grained**
Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). [Learn more](#)

[CONTINUE](#)

Choose how to protect object data

Protection tools: None
Data encryption: Google-managed key

[CREATE](#) [CANCEL](#)

24 Click "Uniform"

Choose how to control access to objects

Prevent public access

Restrict data from being publicly accessible via the internet. Will prevent this bucket from being used for web hosting. [Learn more](#)

☒ Enforce public access prevention on this bucket

Access control

☒ **Uniform**
Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days. [Learn more](#)

☐ Fine-grained
Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). [Learn more](#)

[CONTINUE](#)

Choose how to protect object data

Protection tools: None

25 Click "CONTINUE"

Restrict data from being publicly accessible via the internet, will prevent this bucket from being used for web hosting. [Learn more](#)

☒ Enforce public access prevention on this bucket

Access control

☒ **Uniform**
Ensure uniform access to all objects in the bucket by using only bucket-level permissions (IAM). This option becomes permanent after 90 days. [Learn more](#)

☐ **Fine-grained**
Specify access to individual objects by using object-level permissions (ACLs) in addition to your bucket-level permissions (IAM). [Learn more](#)

CONTINUE

Choose how to protect object data

Protection tools: None
Data encryption: Google-managed key

CREATE **CANCEL**

26 Click "CREATE"

Choose how to protect object data

Your data is always protected with Cloud Storage but you can also choose from these additional data protection options to prevent data loss. Note that object versioning and retention policies cannot be used together.

Protection tools

☒ **None**

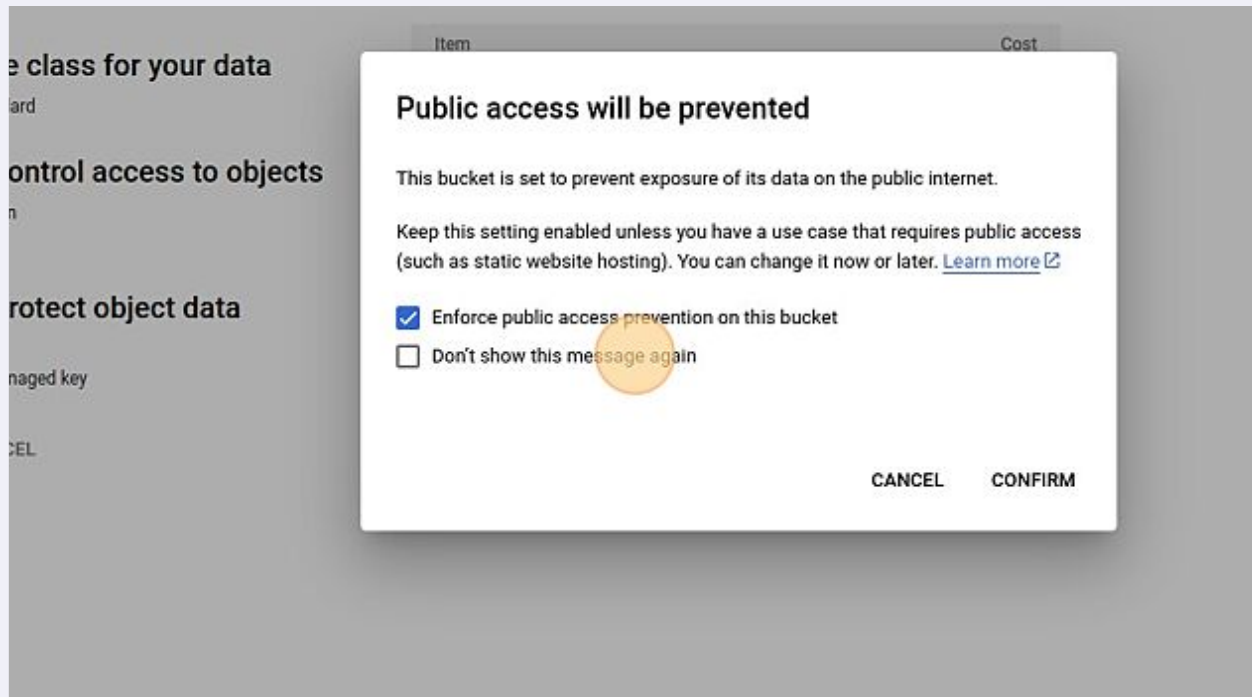
☐ **Object versioning (best for data recovery)**
For restoring deleted or overwritten objects. To minimize the cost of storing versions, we recommend limiting the number of noncurrent versions per object and scheduling them to expire after a number of days. [Learn more](#)

☐ **Retention policy (best for compliance)**
For preventing the deletion or modification of the bucket's objects for a specified minimum duration of time after being uploaded. [Learn more](#)

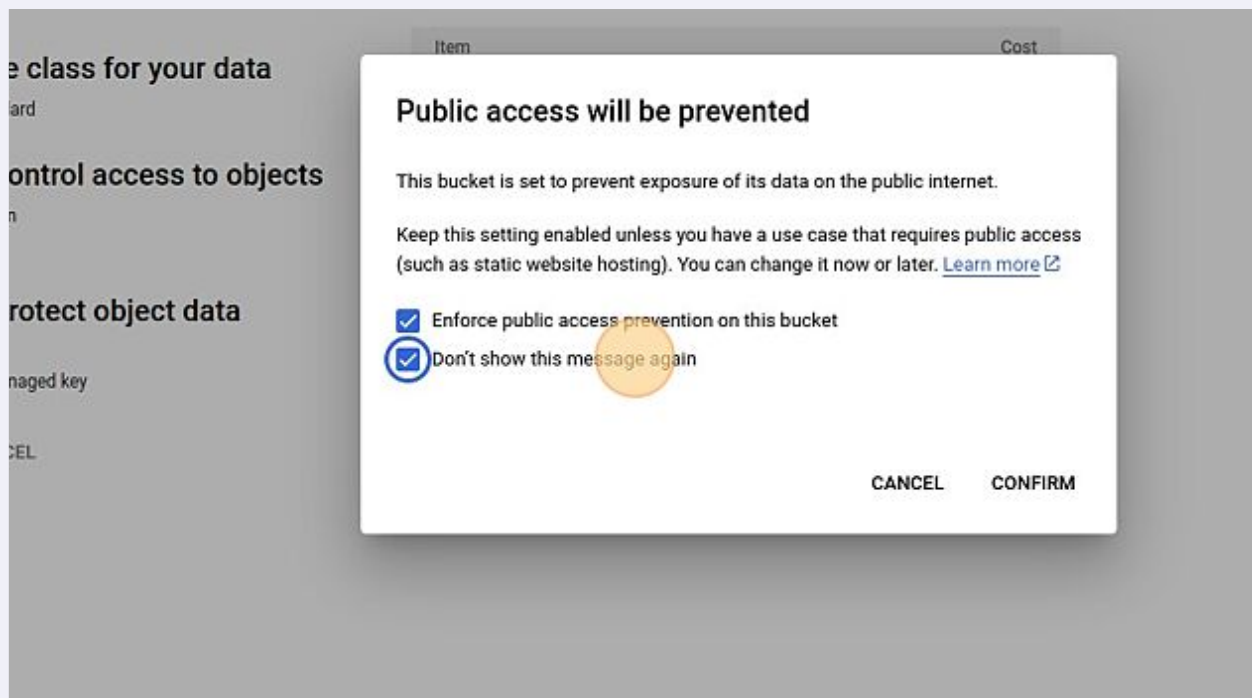
▼ **DATA ENCRYPTION**

CREATE **CANCEL**

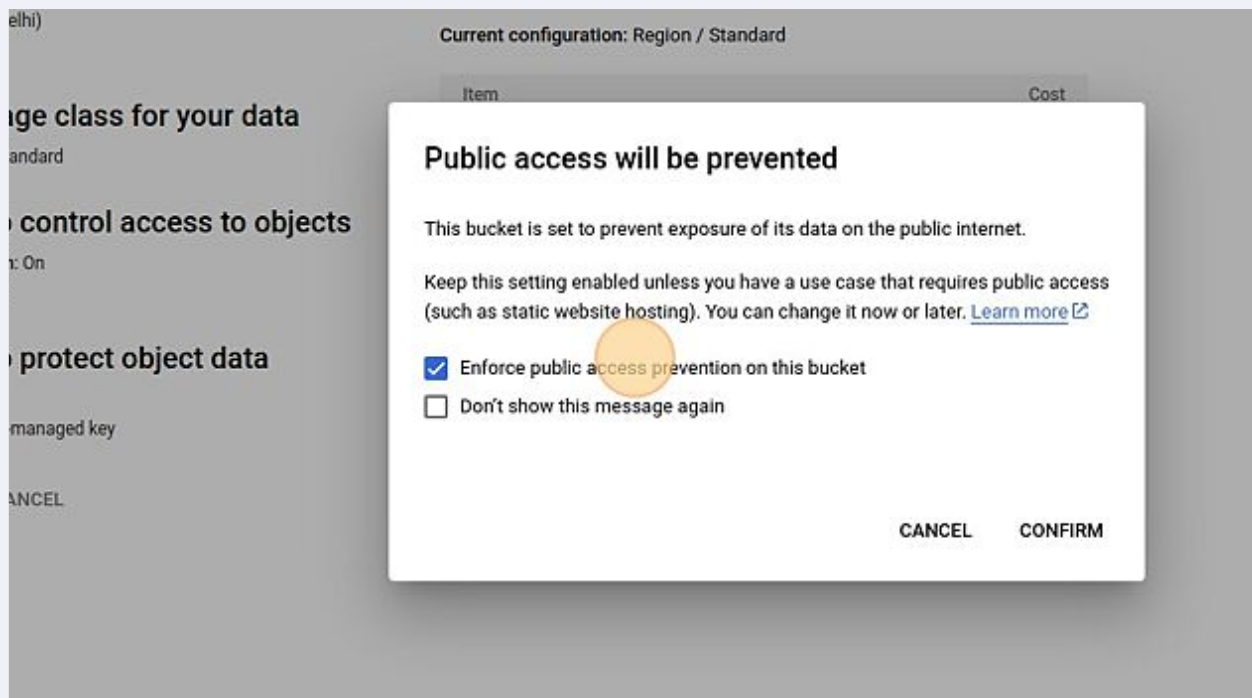
27 Click "Don't show this message again"



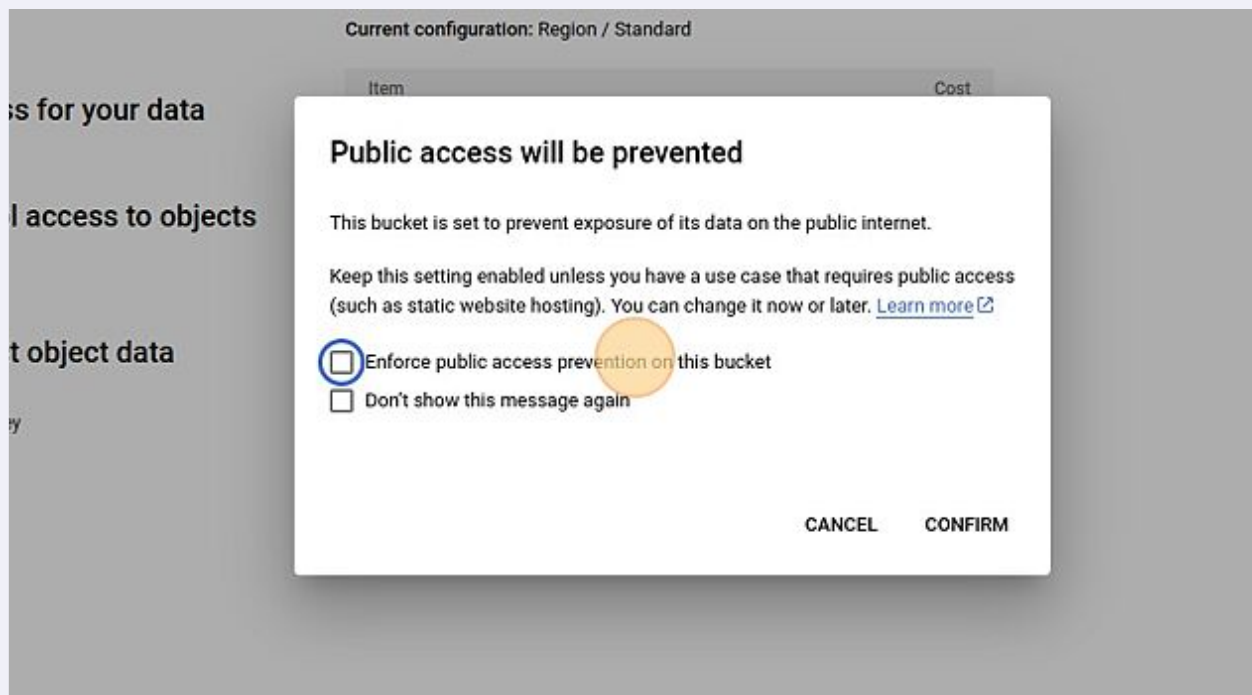
28 Click "Don't show this message again"



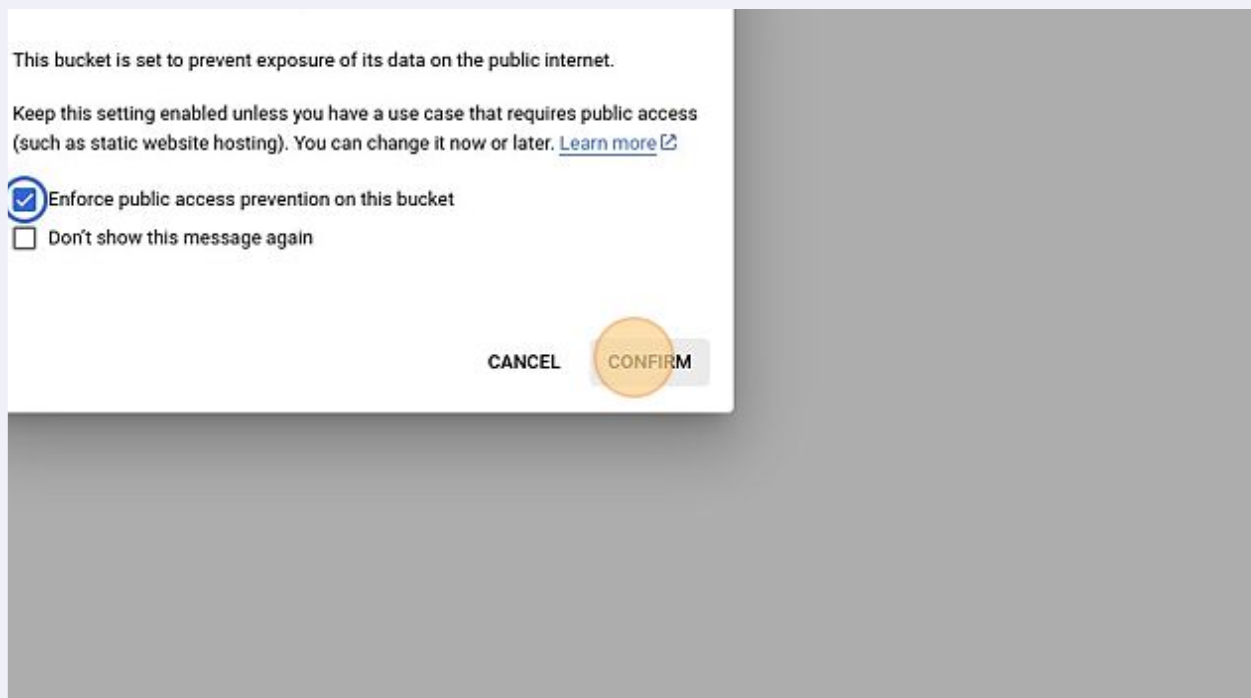
29 Click "Enforce public access prevention on this bucket"



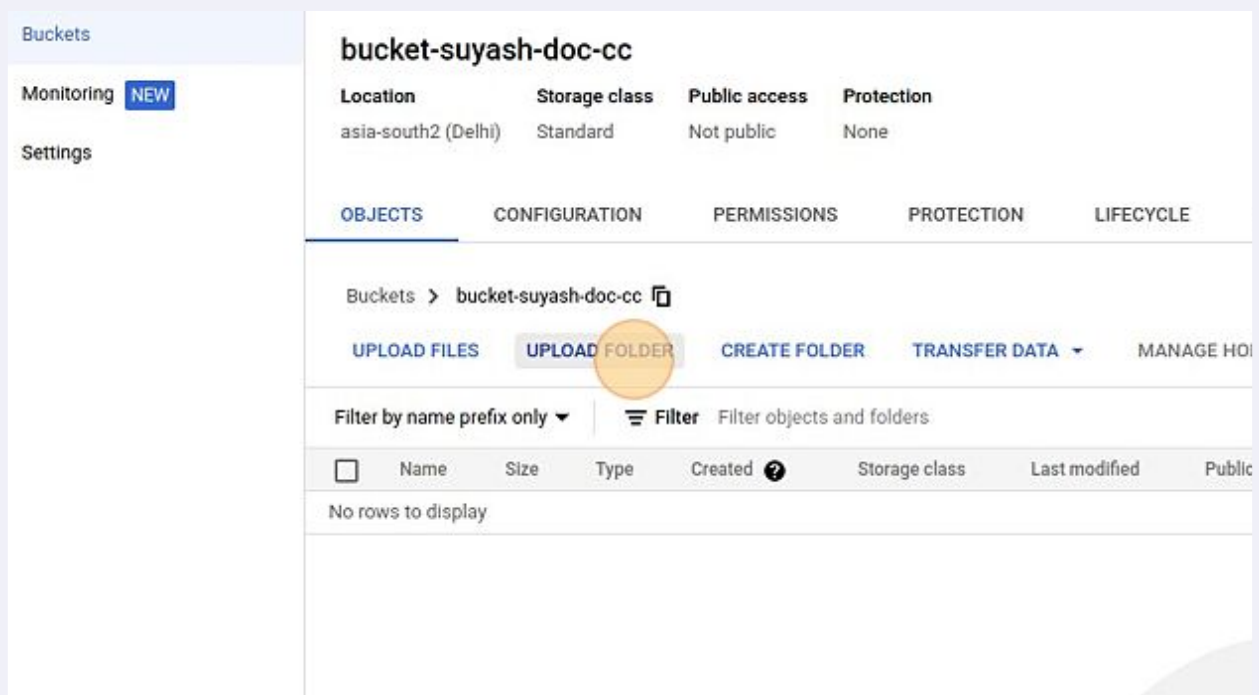
30 Click "Enforce public access prevention on this bucket"



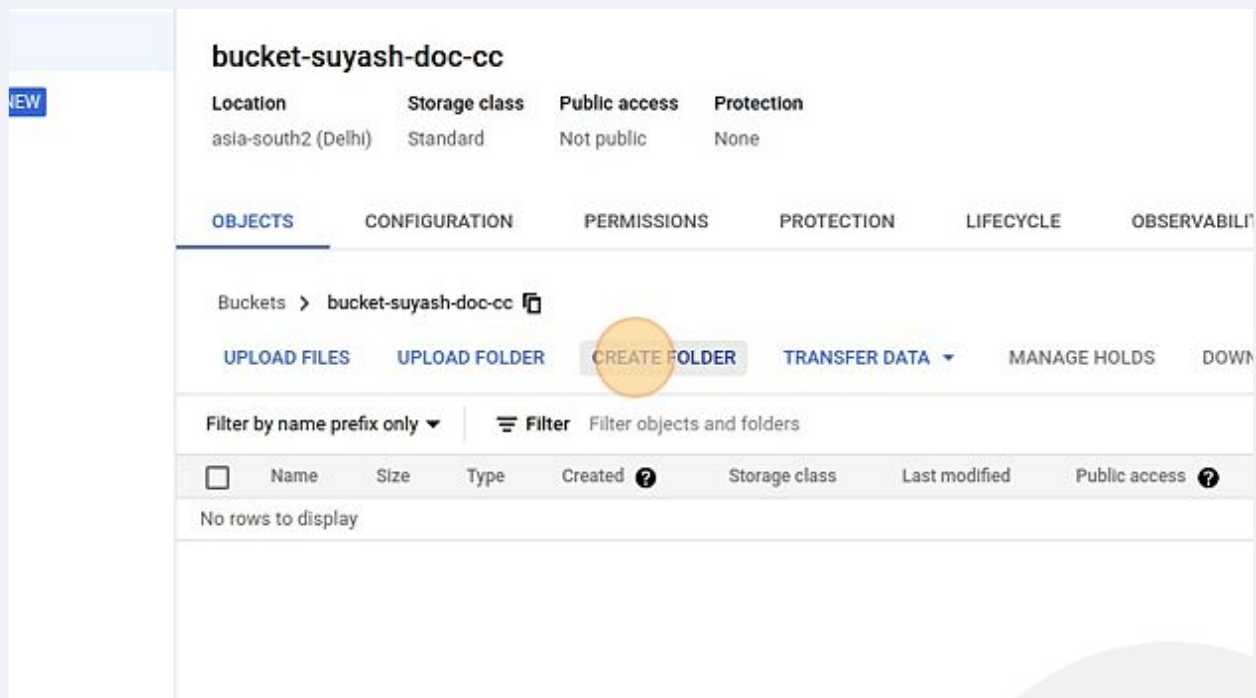
31 Click "CONFIRM"



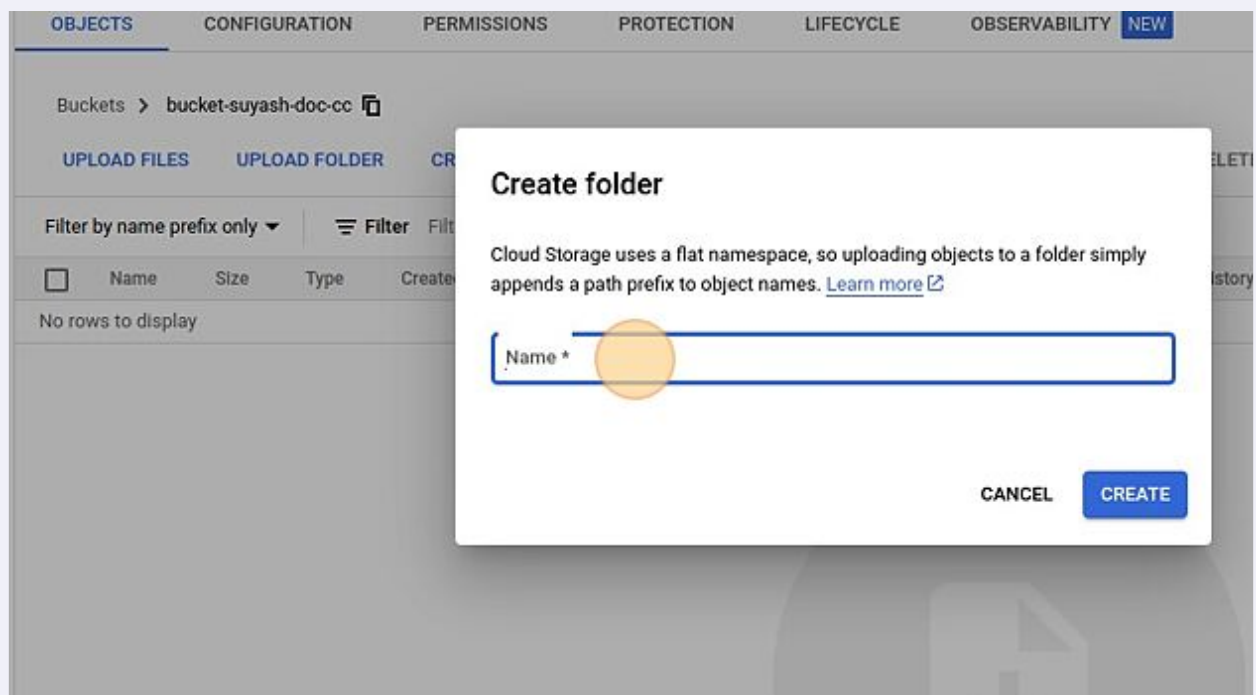
32 Click "UPLOAD FOLDER"



33 Click "CREATE FOLDER"

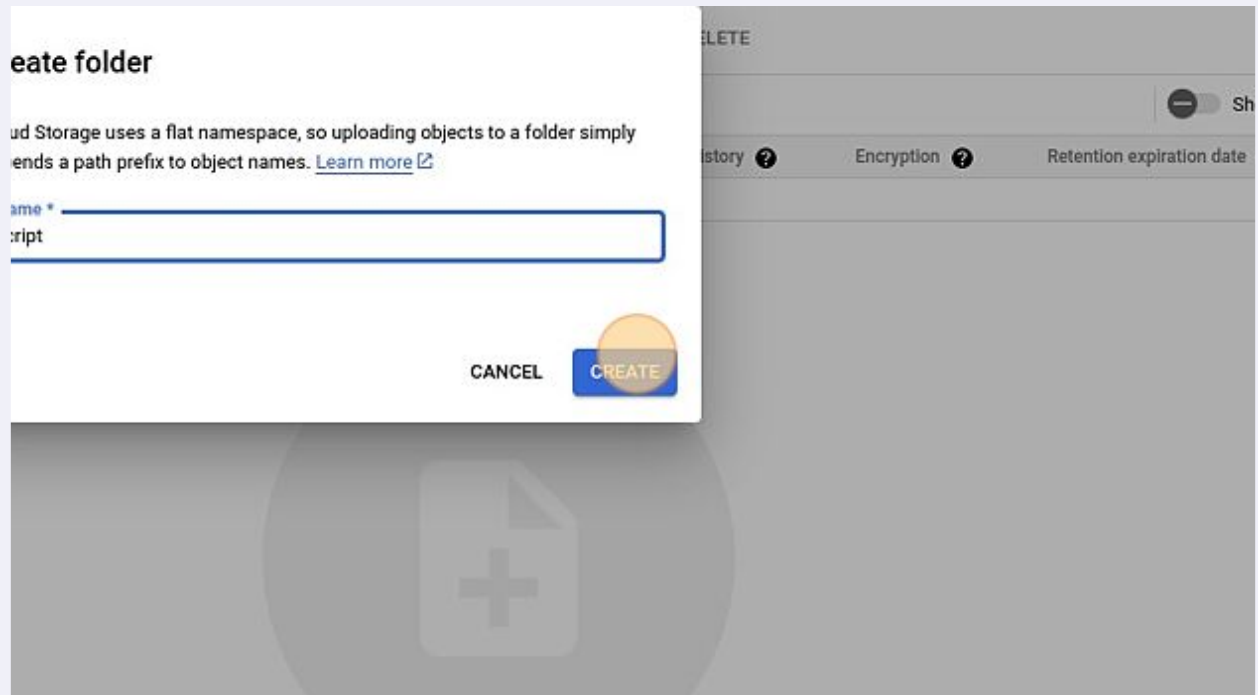


34 Click the "Name" field.



35 Type "script"

36 Click "CREATE"



37 Click "script/"

The screenshot shows the Google Cloud Storage console interface. The 'OBJECTS' tab is selected, displaying the contents of the bucket 'bucket-suyash-doc-cc'. A table lists the objects, with the first row being a folder named 'script/'. An orange circle highlights the 'script/' entry in the 'Name' column. The table has columns for Name, Size, Type, Created, and Storage class. The 'script/' folder is listed with a size of '-' and a type of 'Folder'.

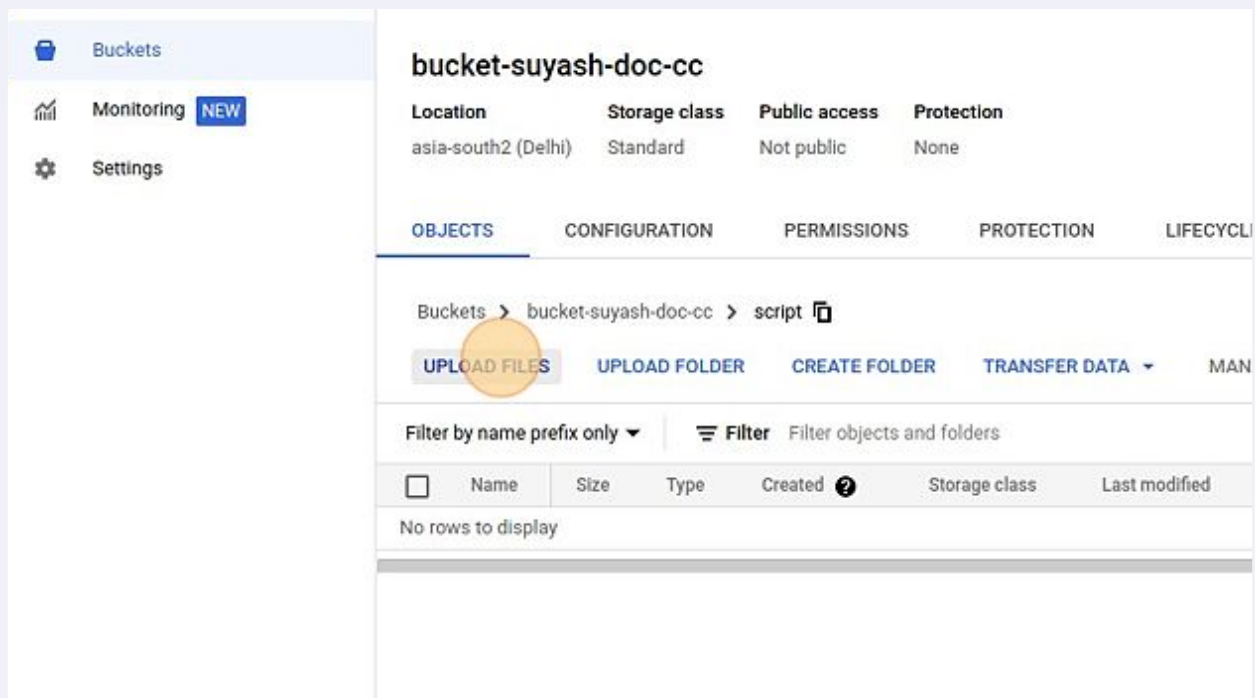
Name	Size	Type	Created	Storage class
script/	-	Folder	-	-

38 Click here.

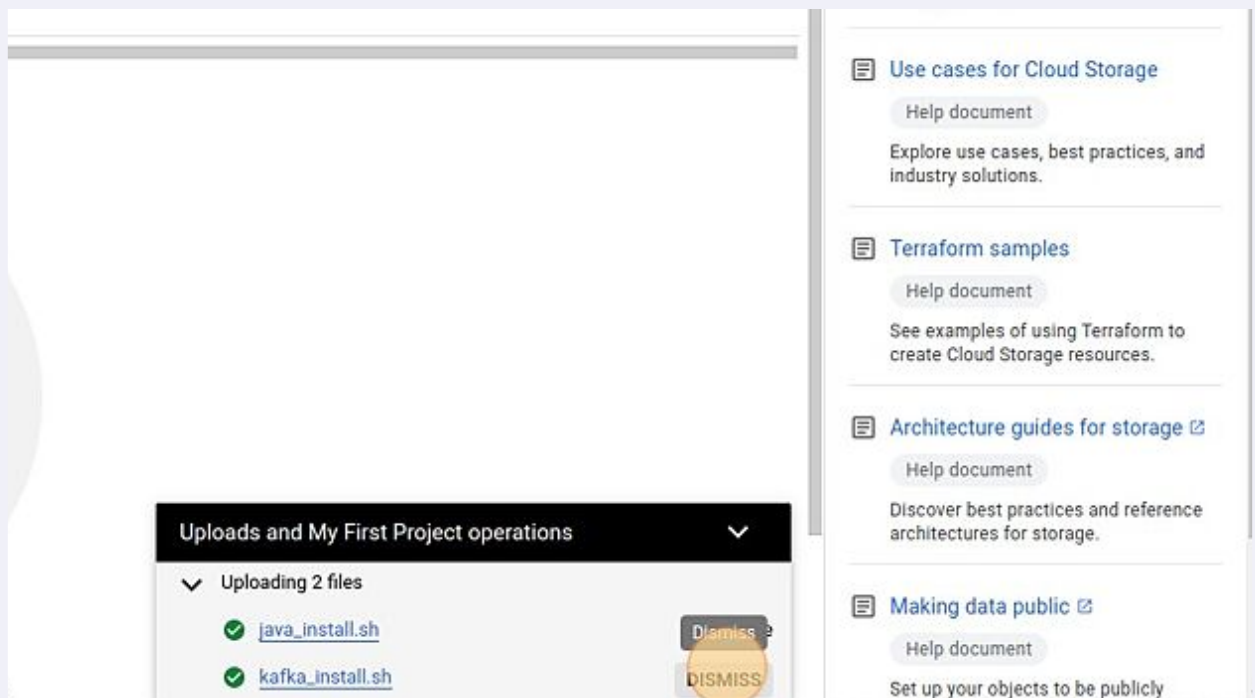
The screenshot shows the Google Cloud Storage console interface. The 'bucket-suyash-doc-cc' bucket is selected, and the 'script' folder is highlighted in the breadcrumb navigation. The 'OBJECTS' tab is selected, and the table below shows 'No rows to display'. The table has columns for Name, Size, Type, Created, Storage class, and Last modified.

Name	Size	Type	Created	Storage class	Last modified
No rows to display					

39 Click "UPLOAD FILES"



40 Click "DISMISS"



41 Click "DISMISS"

The screenshot shows the Google Cloud Storage interface. At the top, there is a table with two rows of file information. Below the table, a notification banner at the bottom left reads "Uploads and My First Project operations" with a green checkmark icon and a link to "java_install.sh". To the right of the banner is a "Dismiss" button. A yellow callout bubble with the word "DISMISS" points to this button. On the right side of the interface, there is a sidebar with several links and sections: "Use cases for Cloud Storage", "Terraform samples", "Architecture guides for storage", and "Making data public". Each section has a "Help document" link.

Mar 20, 2023, 2:42:31 PM	Not public	—	G	↓	⋮
Mar 20, 2023, 2:42:31 PM	Not public	—	G	↓	⋮

Uploads and My First Project operations Dismiss

✓ [java_install.sh](#) DISMISS

Use cases for Cloud Storage
Help document
Explore use cases, best practices, and industry solutions.

Terraform samples
Help document
See examples of using Terraform to create Cloud Storage resources.

Architecture guides for storage [↗](#)
Help document
Discover best practices and reference architectures for storage.

Making data public [↗](#)
Help document
Set up your objects to be publicly

42 Click this icon.

The screenshot shows the Google Cloud Storage interface. At the top, there is a table with two rows of file information. Below the table, a notification banner at the bottom left reads "2 files successfully uploaded". To the right of the banner is a "Close message" button. A yellow callout bubble with an "X" icon points to this button. On the right side of the interface, there is a sidebar with several links and sections: "Use cases for Cloud Storage", "Terraform samples", "Architecture guides for storage", and "Making data public". Each section has a "Help document" link.

42 / B	application/x-shellscript	Mar 20, 2023, 2:42:31 PM	Standard	Mar 20, 2023, 2:42:31 PM	Not public
377 B	application/x-shellscript	Mar 20, 2023, 2:42:31 PM	Standard	Mar 20, 2023, 2:42:31 PM	Not public

Close message

2 files successfully uploaded X

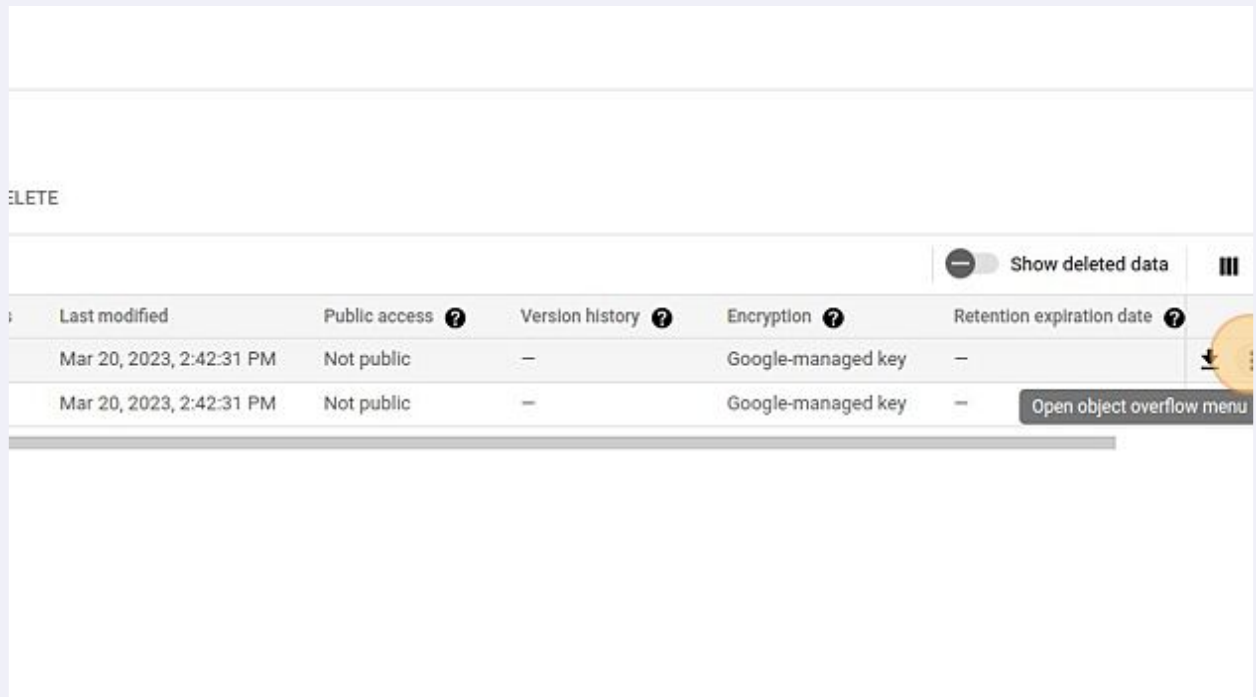
Use cases for Cloud Storage
Help document
Explore use cases, best practices, and industry solutions.

Terraform samples
Help document
See examples of using Terraform to create Cloud Storage resources.

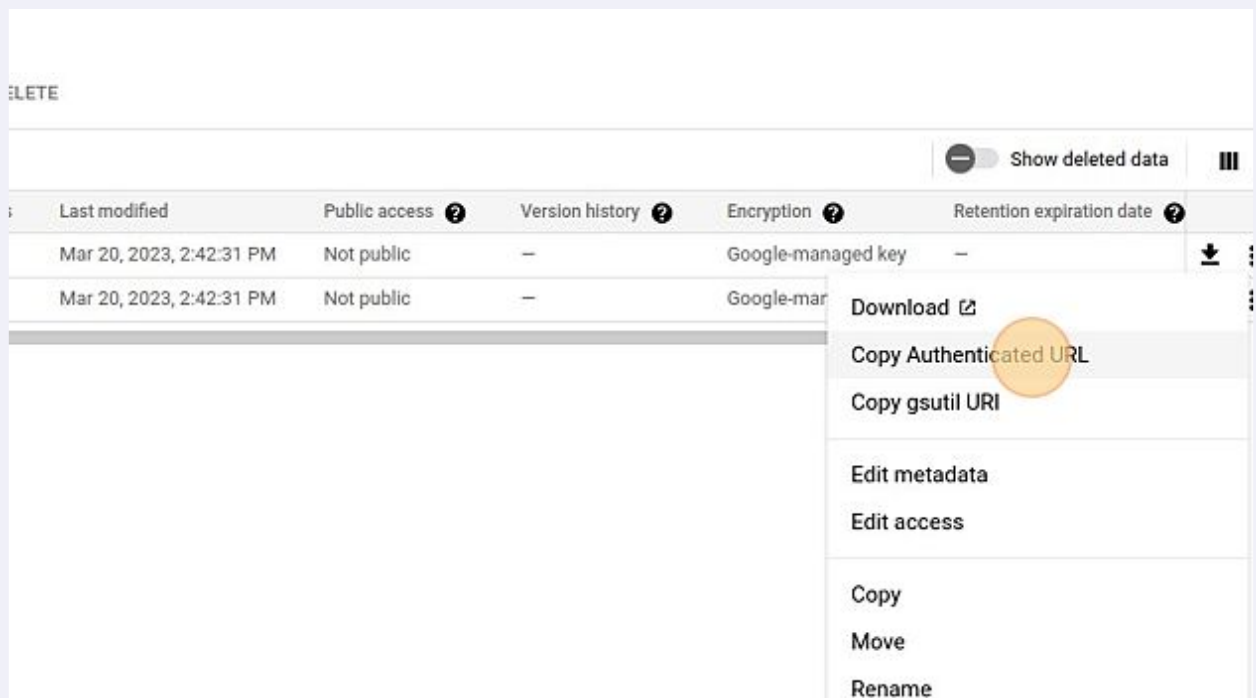
Architecture guides for storage [↗](#)
Help document
Discover best practices and reference architectures for storage.

Making data public [↗](#)
Help document
Set up your objects to be publicly

43 Click here.



44 Click here.



45 Open a new tab

46 Click "TRANSFER DATA"

-suyash-doc-cc

	Storage class	Public access	Protection
2 (Delhi)	Standard	Not public	None

CONFIGURATION PERMISSIONS PROTECTION LIFECYCLE OBSERVABILITY **NEW**

bucket-suyash-doc-cc > script

FILES UPLOAD FOLDER CREATE FOLDER **TRANSFER DATA** MANAGE HOLDS DOWNLOAD DELETE

ne prefix only Filter Filter objects and folders

Object name	Size	Type	Created	Storage class	Last modified
java_install.sh	427 B	application/x-shellscript	Mar 20, 2023, 2:42:31 PM	Standard	Mar 20, 2023, 2:42:31 PM
kafka_install.sh	377 B	application/x-shellscript	Mar 20, 2023, 2:42:31 PM	Standard	Mar 20, 2023, 2:42:31 PM

47 Click here.

The screenshot shows the Google Cloud Storage interface for a bucket named 'bucket-suyash-doc-cc'. The 'PERMISSIONS' tab is highlighted with an orange circle. The 'TRANSFER DATA' dropdown menu is open, showing options for 'Transfer data in' and 'Transfer data out'. The bucket's location is 'asia-south2 (Delhi)', storage class is 'Standard', public access is 'Not public', and protection is 'None'. The 'OBJECTS' tab is also visible, showing a list of objects including 'java_install.sh'.

ud My First Project Search (/) for resources, docs, products, and

Bucket details

bucket-suyash-doc-cc

Location: asia-south2 (Delhi) Storage class: Standard Public access: Not public Protection: None

OBJECTS CONFIGURATION PERMISSIONS PROTECTION LIFECYCLE OBSERVABILITY

Buckets > bucket-suyash-doc-cc > script

UPLOAD FILES UPLOAD FOLDER CREATE FOLDER TRANSFER DATA MANAGE HOLDS DOWNLO

Filter by name prefix only Filter Filter objects and folders

Transfer data in Transfer data out

Name	Size	Type	Created	St
java_install.sh	427 B	application/x-shellscript	Mar 20, 2023, 2:42:31 PM	St

48 Click "PERMISSIONS"

The screenshot shows the Google Cloud Storage interface for a bucket named 'bucket-suyash-doc-cc'. The 'PERMISSIONS' tab is highlighted with an orange circle. The bucket's location is 'asia-south2 (Delhi)', storage class is 'Standard', public access is 'Not public', and protection is 'None'. The 'OBJECTS' tab is also visible, showing a list of objects including 'java_install.sh'.

ud My First Project Search (/) for resources, docs, products, and

Bucket details

bucket-suyash-doc-cc

Location: asia-south2 (Delhi) Storage class: Standard Public access: Not public Protection: None

OBJECTS CONFIGURATION PERMISSIONS PROTECTION LIFECYCLE OBSERVABILITY

Buckets > bucket-suyash-doc-cc > script

UPLOAD FILES UPLOAD FOLDER CREATE FOLDER TRANSFER DATA MANAGE HOLDS DOWNLO

Filter by name prefix only Filter Filter objects and folders

Name	Size	Type	Created	St
java_install.sh	427 B	application/x-shellscript	Mar 20, 2023, 2:42:31 PM	St

49 Click "Viewers of project: infra-oath-380005"

SWITCH TO FINE-GRAINED

Permissions

+ GRANT ACCESS

- REMOVE ACCESS

VIEW BY PRINCIPALS

VIEW BY ROLES

Filter

Enter property name or value

<input type="checkbox"/>	Type	Principal	↑	Name
<input type="checkbox"/>		Editors of project: infra-oath-380005		
<input type="checkbox"/>		Owners of project: infra-oath-380005		
<input type="checkbox"/>		service-953405650764@compute-system.iam.gserviceaccount.com		
<input type="checkbox"/>		Viewers of project: infra-oath-380005		

Authenticated URL copied to clipboard