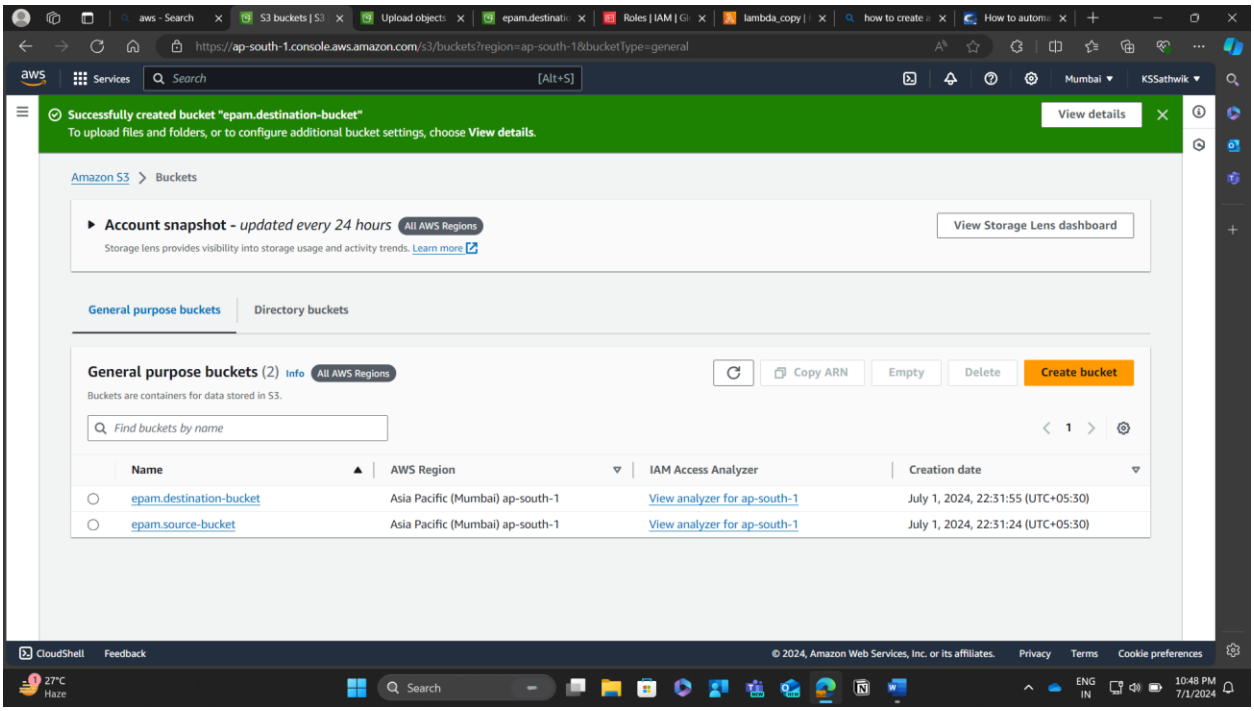
Successfully created bucket "epam.destination-bucket"
To upload files and folders, or to configure additional bucket settings, choose View details.
View details
Amazon S3 > Buckets
Account snapshot - updated every 24 hours
All AWS Regions
Storage lens provides visibility into storage usage and activity trends. Learn more
View Storage Lens dashboard
General purpose buckets
Directory buckets
General purpose buckets (2) Info
All AWS Regions
Buckets are containers for data stored in S3.
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
IAM Access Analyzer
Creation date
epam.destination-bucket
Asia Pacific (Mumbai) ap-south-1
View analyzer for ap-south-1
July 1, 2024, 22:31:55 (UTC+05:30)
epam.source-bucket
Asia Pacific (Mumbai) ap-south-1
View analyzer for ap-south-1
July 1, 2024, 22:31:24 (UTC+05:30)
CloudShell
Feedback
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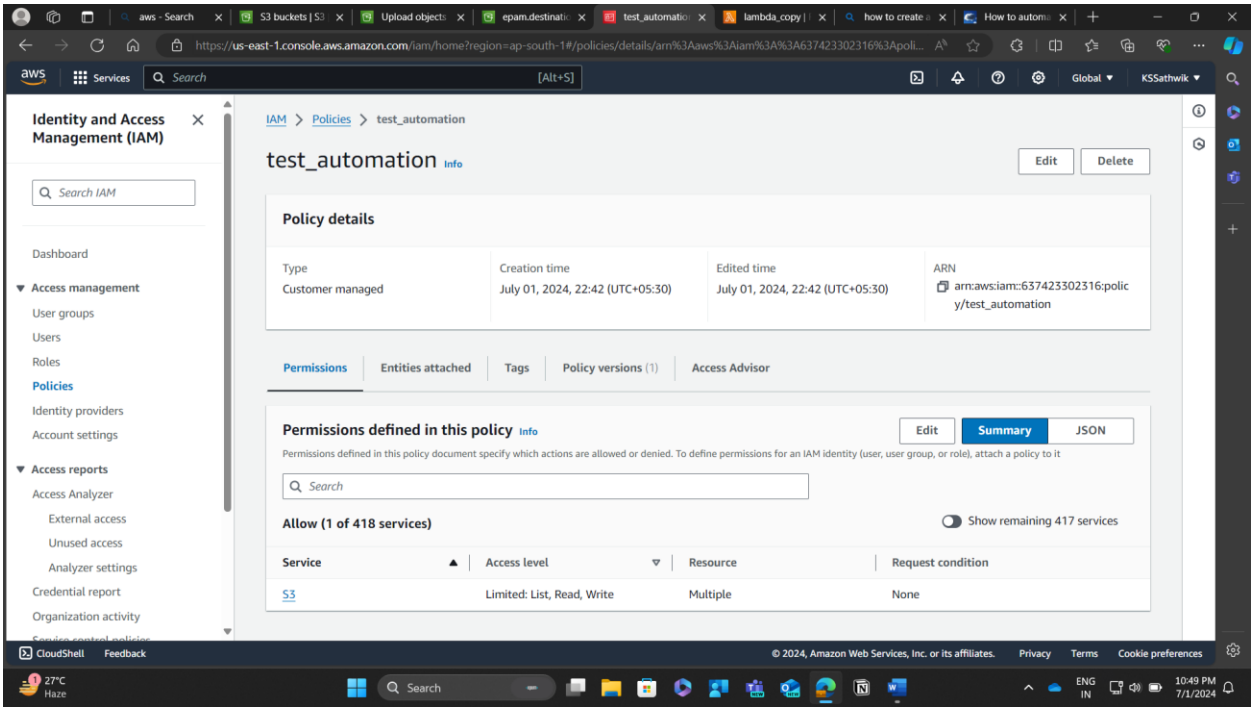
Identity and Access Management (IAM)
Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access Analyzer
External access
Unused access
Analyzer settings
Credential report
Organization activity
IAM > Policies > test_automation
test_automation Info
Edit
Delete
Policy details
Type
Customer managed
Creation time
July 01, 2024, 22:42 (UTC+05:30)
Edited time
July 01, 2024, 22:42 (UTC+05:30)
ARN
arn:aws:iam::637423302316:policy/test_automation
Permissions
Entities attached
Tags
Policy versions (1)
Access Advisor
Permissions defined in this policy Info
Edit
Summary
JSON
Permissions defined in this policy document specify which actions are allowed or denied. To define permissions for an IAM identity (user, user group, or role), attach a policy to it
Search
Allow (1 of 418 services)
Show remaining 417 services
Service
Access level
Resource
Request condition
S3
Limited: List, Read, Write
Multiple
None
CloudShell
Feedback
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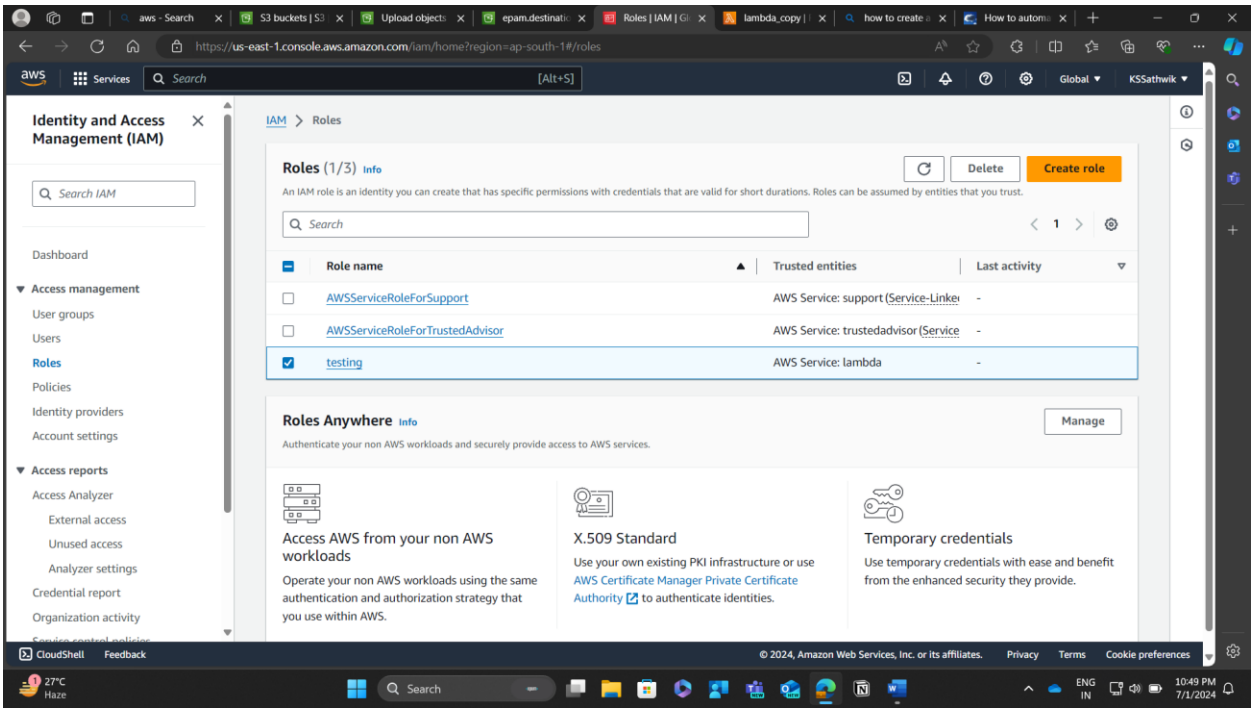
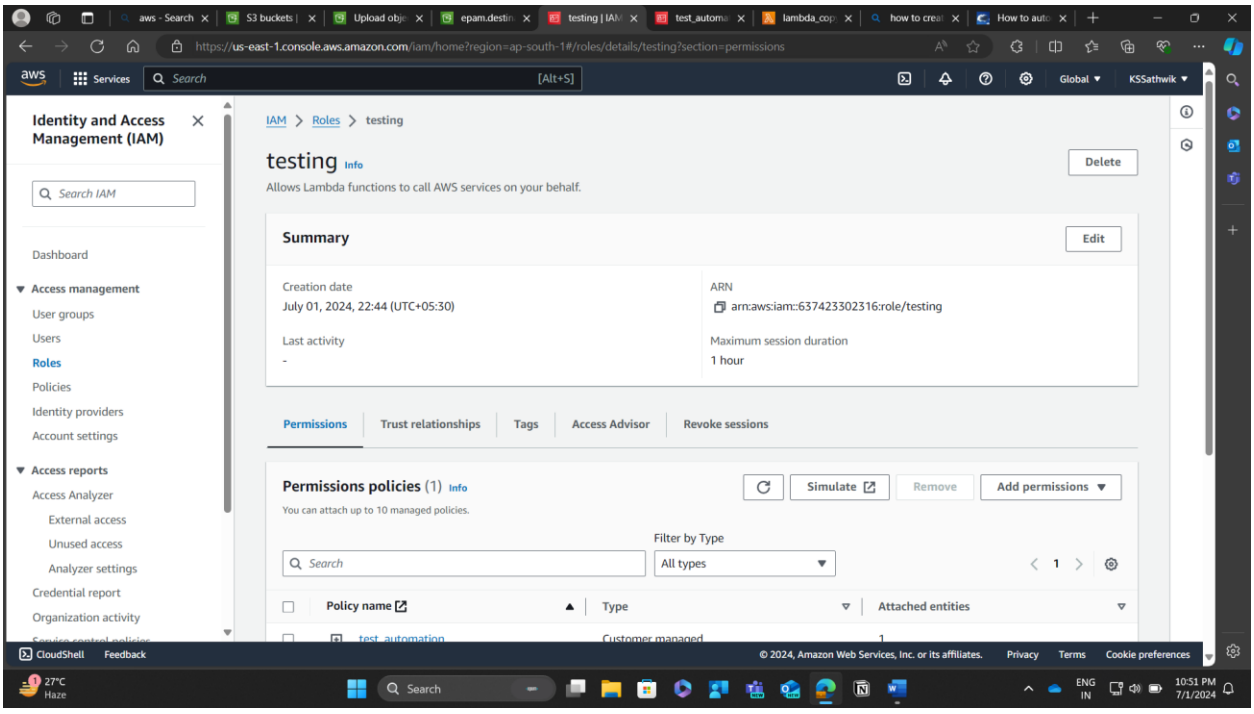
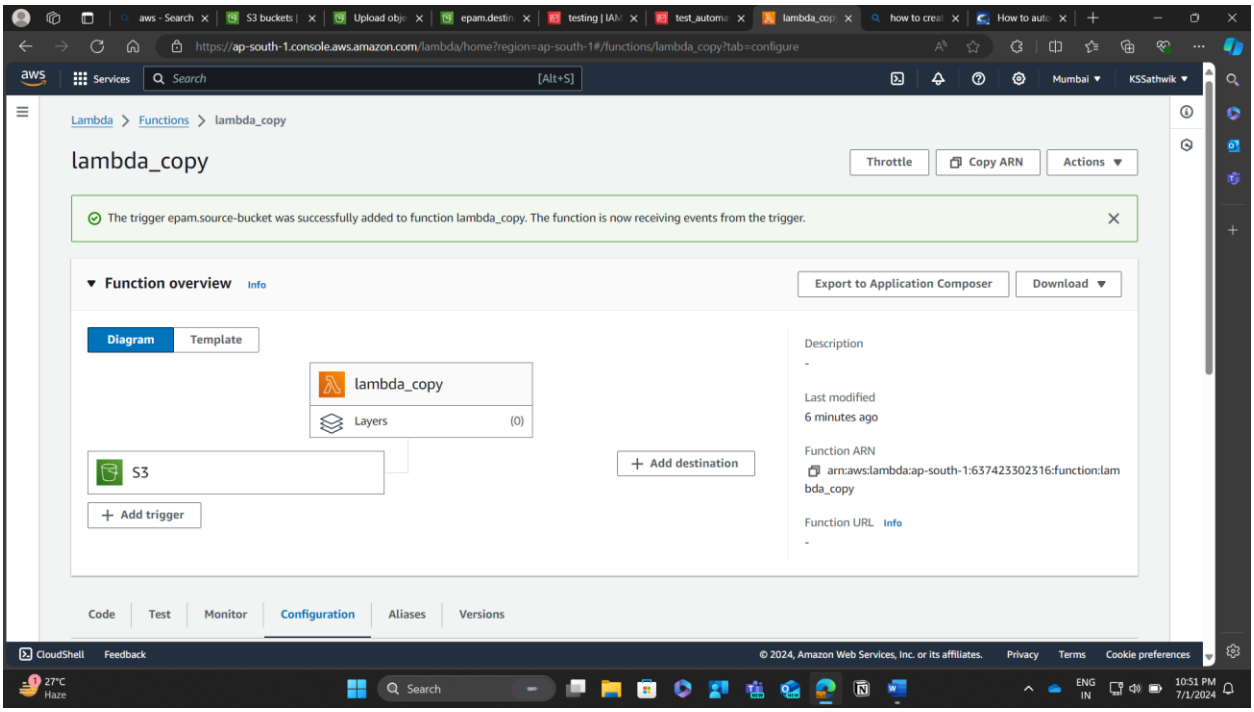
```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "VisualEditor0",
      "Effect": "Allow",
      "Action": [
        "s3:GetObject",
        "s3:DeleteObject"
      ],
      "Resource": "arn:aws:s3:::epam.source-bucket/images/*"
    },
    {
      "Sid": "VisualEditor1",
      "Effect": "Allow",
      "Action": "s3:ListBucket",
      "Resource": [
        "arn:aws:s3:::epam.source-bucket",
        "arn:aws:s3:::epam.source-bucket/images/*"
      ]
    },
    {
      "Sid": "VisualEditor2",
      "Effect": "Allow",
      "Action": "s3:PutObject",
      "Resource": "arn:aws:s3:::epam.destination-bucket/images/*"
```

```
    }
  ]
}
```


Identity and Access Management (IAM)
IAM > Roles
Roles (1/3) Info
An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.
Delete
Create role
Role name
Trusted entities
Last activity
AWSServiceRoleForSupport
AWS Service: support (Service-Linke
AWSServiceRoleForTrustedAdvisor
AWS Service: trustedadvisor (Service
testing
AWS Service: lambda
Roles Anywhere Info
Authenticate your non AWS workloads and securely provide access to AWS services.
Manage
Access AWS from your non AWS workloads
Operate your non AWS workloads using the same authentication and authorization strategy that you use within AWS.
X.509 Standard
Use your own existing PKI infrastructure or use AWS Certificate Manager Private Certificate Authority to authenticate identities.
Temporary credentials
Use temporary credentials with ease and benefit from the enhanced security they provide.


Identity and Access Management (IAM)
IAM > Roles > testing
testing Info
Allows Lambda functions to call AWS services on your behalf.
Delete
Summary
Edit
Creation date
July 01, 2024, 22:44 (UTC+05:30)
ARN
arn:aws:iam::637423302316:role/testing
Last activity
-
Maximum session duration
1 hour
Permissions
Trust relationships
Tags
Access Advisor
Revoke sessions
Permissions policies (1) Info
You can attach up to 10 managed policies.
Simulate
Remove
Add permissions
Filter by Type
All types
Policy name
Type
Attached entities


Lambda > Functions > lambda_copy
lambda_copy
Throttle
Copy ARN
Actions
The trigger epam.source-bucket was successfully added to function lambda_copy. The function is now receiving events from the trigger.
Function overview Info
Export to Application Composer
Download
Diagram
Template
lambda_copy
Layers (0)
S3
Add trigger
Add destination
Description
-
Last modified
6 minutes ago
Function ARN
arn:aws:lambda:ap-south-1:637423302316:function:lambda_copy
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
CloudShell
Feedback
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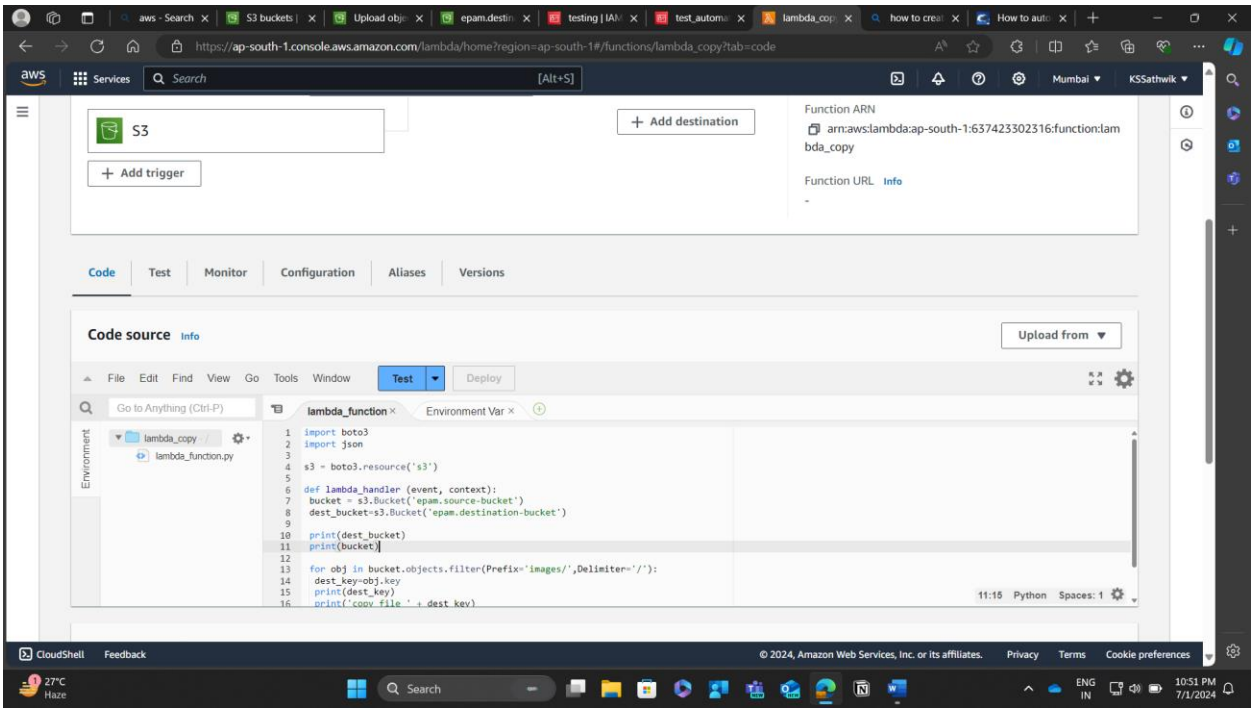
S3
Add trigger
Add destination
Function ARN
arn:aws:lambda:ap-south-1:637423302316:function:lambda_copy
Function URL Info
-
Code
Test
Monitor
Configuration
Aliases
Versions
Code source Info
Upload from
File Edit Find View Go Tools Window
Test
Deploy
Go to Anything (Ctrl-P)
lambda_function
Environment Var
lambda_copy
lambda_function.py
Environment
import boto3
import json
s3 = boto3.resource('s3')
def lambda_handler (event, context):
bucket = s3.Bucket('epam.source-bucket')
dest_bucket=s3.Bucket('epam.destination-bucket')
print(dest_bucket)
print(bucket)
for obj in bucket.objects.filter(Prefix='images/',Delimiter='/'):
dest_key=obj.key
print(dest_key)
print('copy file ' + dest_key)
11:15 Python Spaces: 1
CloudShell
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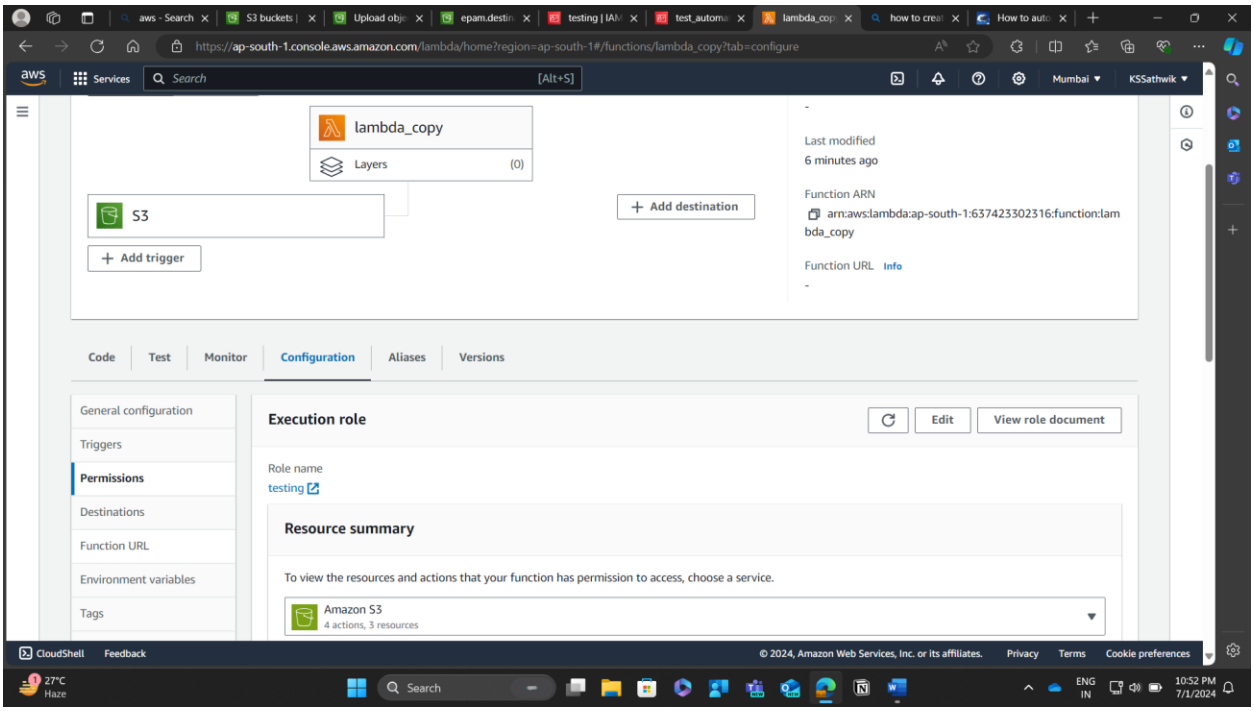
```
import boto3
import json

s3 = boto3.resource('s3')

def lambda_handler (event, context):
 bucket = s3.Bucket('epam.source-bucket')
 dest_bucket=s3.Bucket('epam.destination-bucket')

 print(dest_bucket)
 print(bucket)

 for obj in bucket.objects.filter(Prefix='images/',Delimiter='/'):
  dest_key=obj.key
  print(dest_key)
  print('copy file ' + dest_key)
  s3.Object(dest_bucket.name, dest_key).copy_from(CopySource= {'Bucket':
obj.bucket_name, 'Key': obj.key})
  print('delete file from source bucket ' + dest_key)
  s3.Object(bucket.name, obj.key).delete()
```


lambda_copy
Layers (0)
S3
+ Add trigger
+ Add destination
Last modified
6 minutes ago
Function ARN
arn:aws:lambda:ap-south-1:637423302316:function:lambda_copy
Function URL Info
Code
Test
Monitor
Configuration
Aliases
Versions
General configuration
Triggers
Permissions
Destinations
Function URL
Environment variables
Tags
Execution role
Edit
View role document
Role name
testing
Resource summary
To view the resources and actions that your function has permission to access, choose a service.
Amazon S3
4 actions, 3 resources
CloudShell
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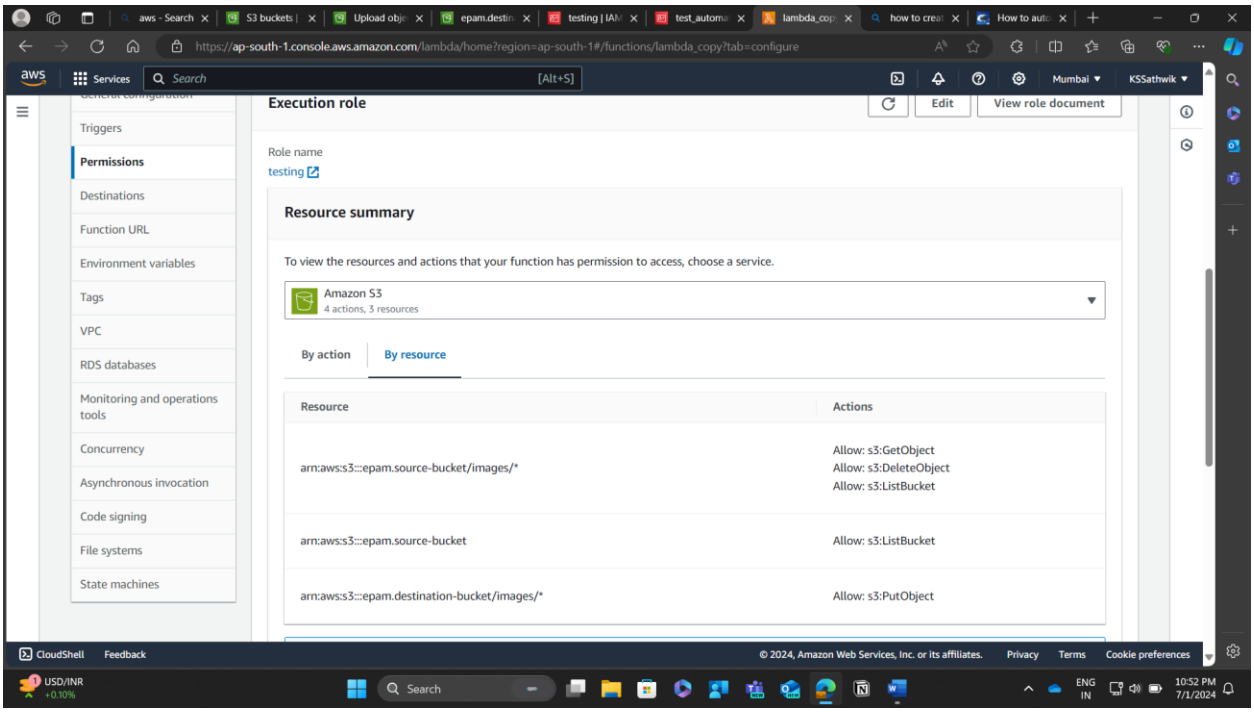
Execution role
Edit
View role document
Role name
testing
Resource summary
To view the resources and actions that your function has permission to access, choose a service.
Amazon S3
4 actions, 3 resources
By action
By resource
Resource
Actions
arn:aws:s3:::epam.source-bucket/images/*
Allow: s3:GetObject
Allow: s3:DeleteObject
Allow: s3:ListBucket
arn:aws:s3:::epam.source-bucket
Allow: s3:ListBucket
arn:aws:s3:::epam.destination-bucket/images/*
Allow: s3:PutObject
Triggers
Permissions
Destinations
Function URL
Environment variables
Tags
VPC
RDS databases
Monitoring and operations tools
Concurrency
Asynchronous invocation
Code signing
File systems
State machines
CloudShell
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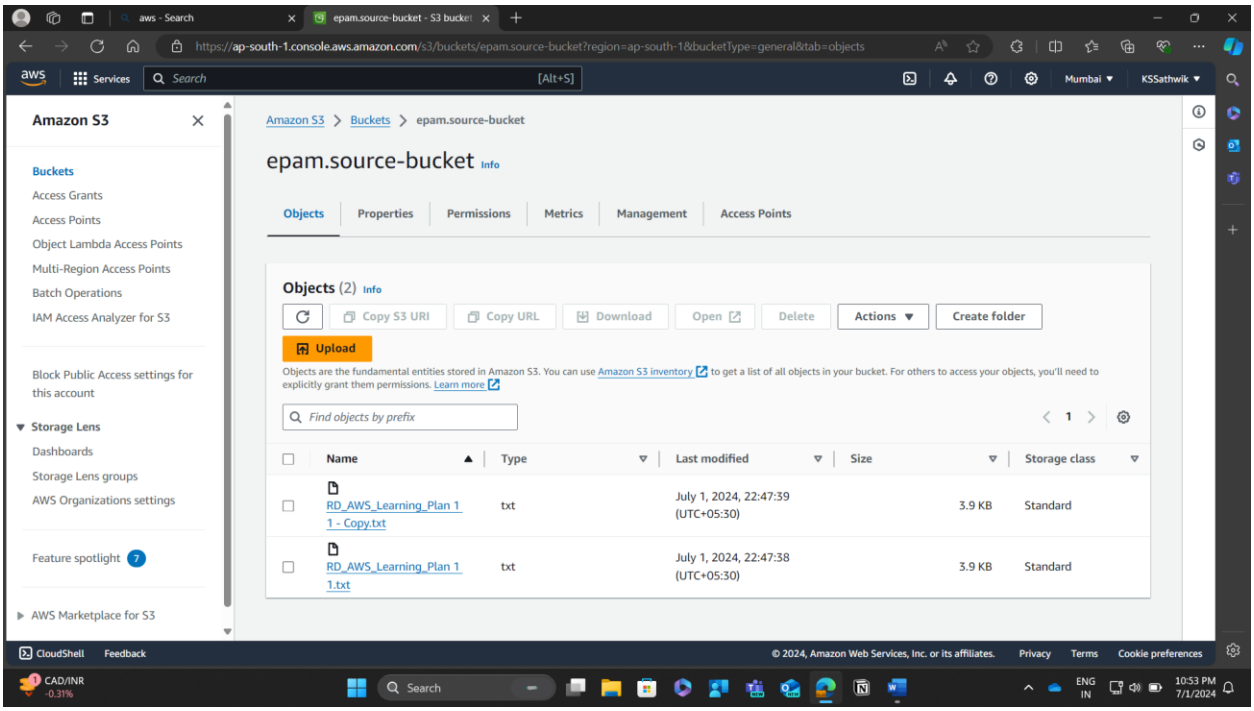
aws - Search
epam.source-bucket - S3 bucket
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.source-bucket?region=ap-south-1&bucketType=general&tab=objects
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AWS Marketplace for S3
Amazon S3 > Buckets > epam.source-bucket
epam.source-bucket Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (2) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
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
Find objects by prefix
Name
Type
Last modified
Size
Storage class
RD_AWS_Learning_Plan 11 - Copy.txt
txt
July 1, 2024, 22:47:39 (UTC+05:30)
3.9 KB
Standard
RD_AWS_Learning_Plan 11.txt
txt
July 1, 2024, 22:47:38 (UTC+05:30)
3.9 KB
Standard
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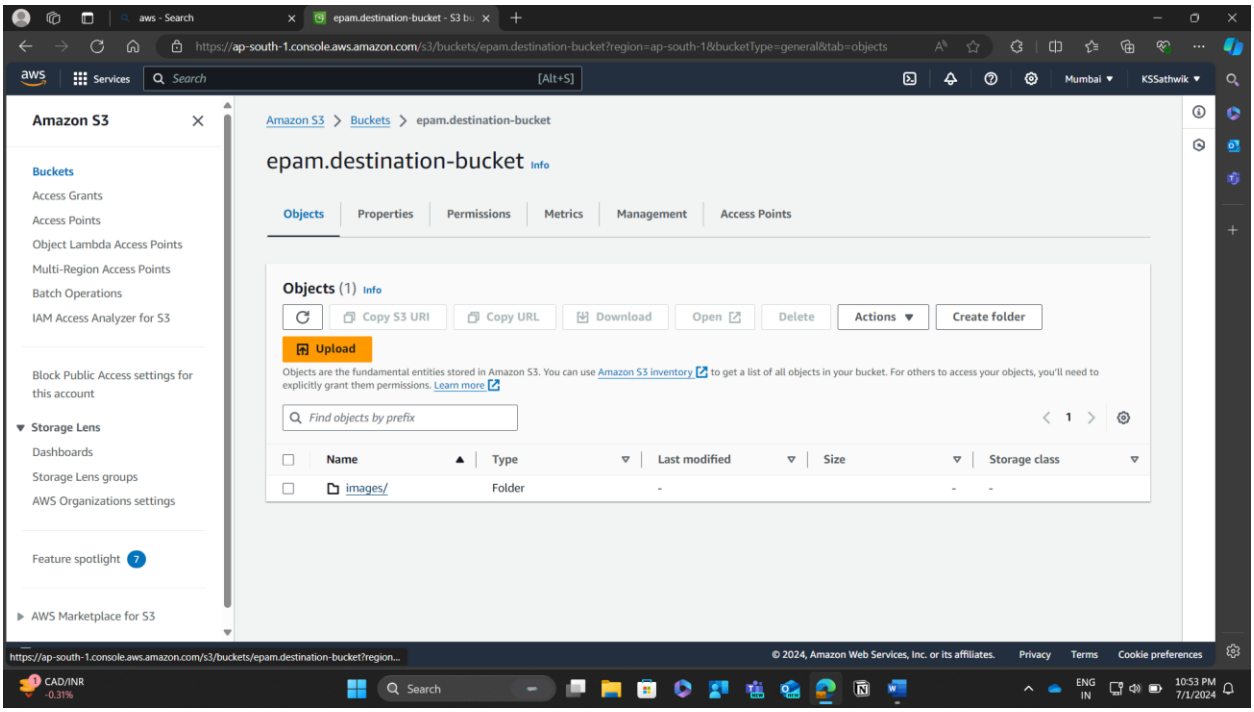
Search
ENG IN
10:53 PM 7/1/2024


aws - Search
epam.destination-bucket - S3 bu
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.destination-bucket?region=ap-south-1&bucketType=general&tab=objects
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Amazon S3 > Buckets > epam.destination-bucket
epam.destination-bucket Info
Objects
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Objects (1) Info
Copy S3 URI
Copy URL
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Create folder
Upload
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
Find objects by prefix
Name
Type
Last modified
Size
Storage class
images/
Folder
-
-
-
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.destination-bucket?region...
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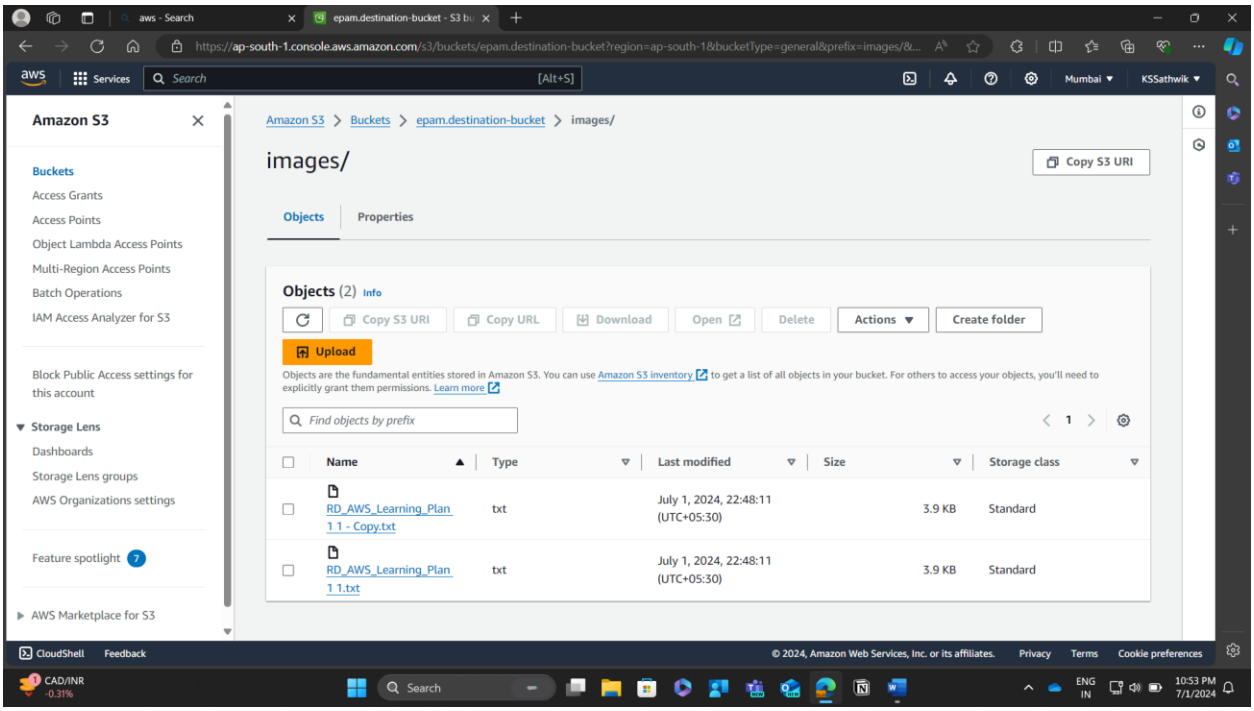
aws - Search
epam.destination-bucket - S3 bu
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.destination-bucket?region=ap-south-1&bucketType=general&prefix=images/&...
Services
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IAM Access Analyzer for S3
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Storage Lens groups
AWS Organizations settings
Feature spotlight
AWS Marketplace for S3
Amazon S3 > Buckets > epam.destination-bucket > images/
images/
Copy S3 URI
Objects
Properties
Objects (2) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
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
Find objects by prefix
Name
Type
Last modified
Size
Storage class
RD_AWS_Learning_Plan 1 1 - Copy.txt
txt
July 1, 2024, 22:48:11 (UTC+05:30)
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Standard
RD_AWS_Learning_Plan 1 1.txt
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July 1, 2024, 22:48:11 (UTC+05:30)
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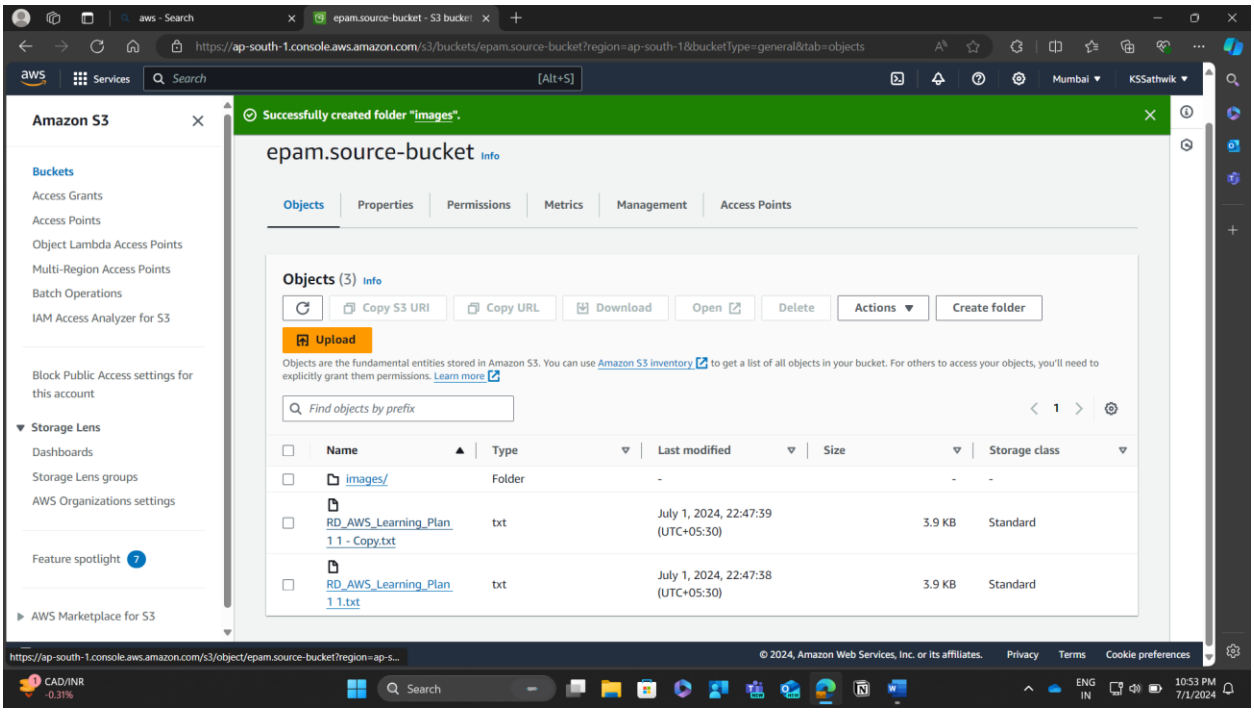
aws - Search
epam.source-bucket - S3 bucket
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.source-bucket?region=ap-south-1&bucketType=general&tab=objects
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Storage Lens
Dashboards
Storage Lens groups
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Feature spotlight
AWS Marketplace for S3
Successfully created folder "images".
epam.source-bucket Info
Objects
Properties
Permissions
Metrics
Management
Access Points
Objects (3) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
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
Find objects by prefix
Name
Type
Last modified
Size
Storage class
images/
Folder
-
-
-
RD_AWS_Learning_Plan 1 1 - Copy.txt
txt
July 1, 2024, 22:47:39 (UTC+05:30)
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Standard
RD_AWS_Learning_Plan 1 1.txt
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July 1, 2024, 22:47:38 (UTC+05:30)
3.9 KB
Standard
https://ap-south-1.console.aws.amazon.com/s3/object/epam.source-bucket?region=ap-s...
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Cookie preferences
CAD/INR -0.31%
Search
ENG IN
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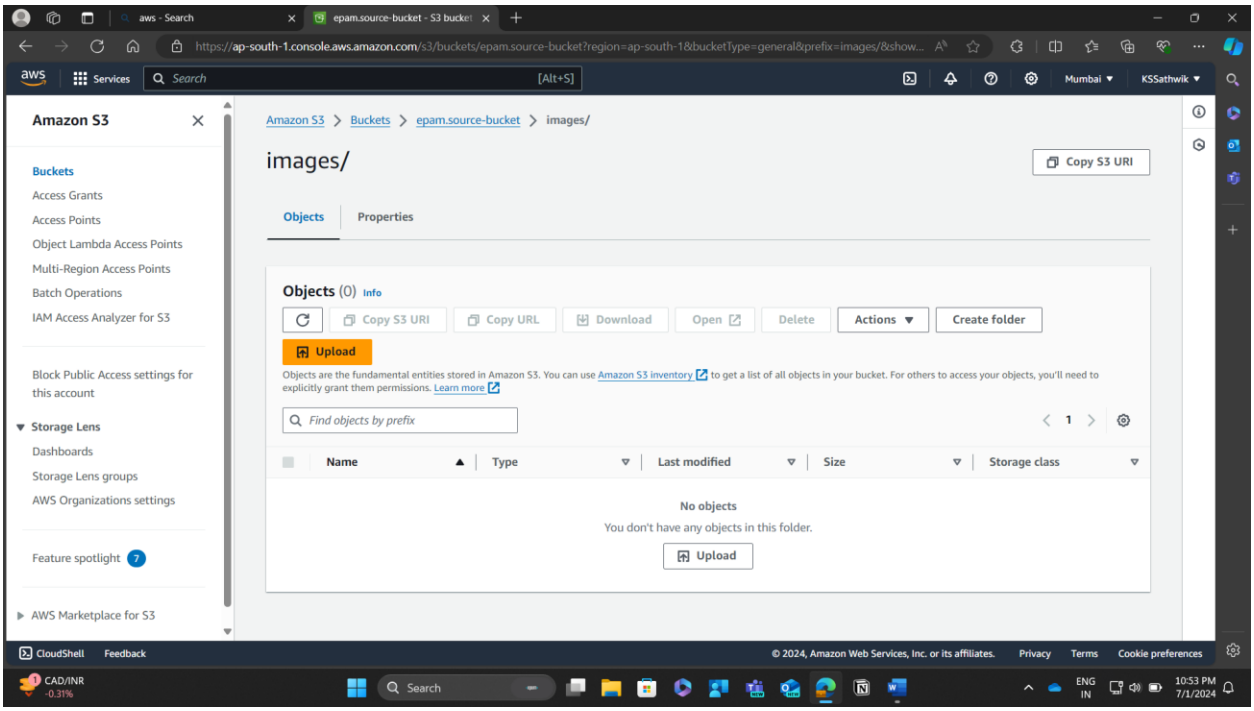
aws - Search
epam.source-bucket - S3 bucket
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.source-bucket?region=ap-south-1&bucketType=general&prefix=images/&show...
Services
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AWS Organizations settings
Feature spotlight
AWS Marketplace for S3
Amazon S3 > Buckets > epam.source-bucket > images/
images/
Copy S3 URI
Objects
Properties
Objects (0) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
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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
Find objects by prefix
Name
Type
Last modified
Size
Storage class
No objects
You don't have any objects in this folder.
Upload
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-0.31%
Search
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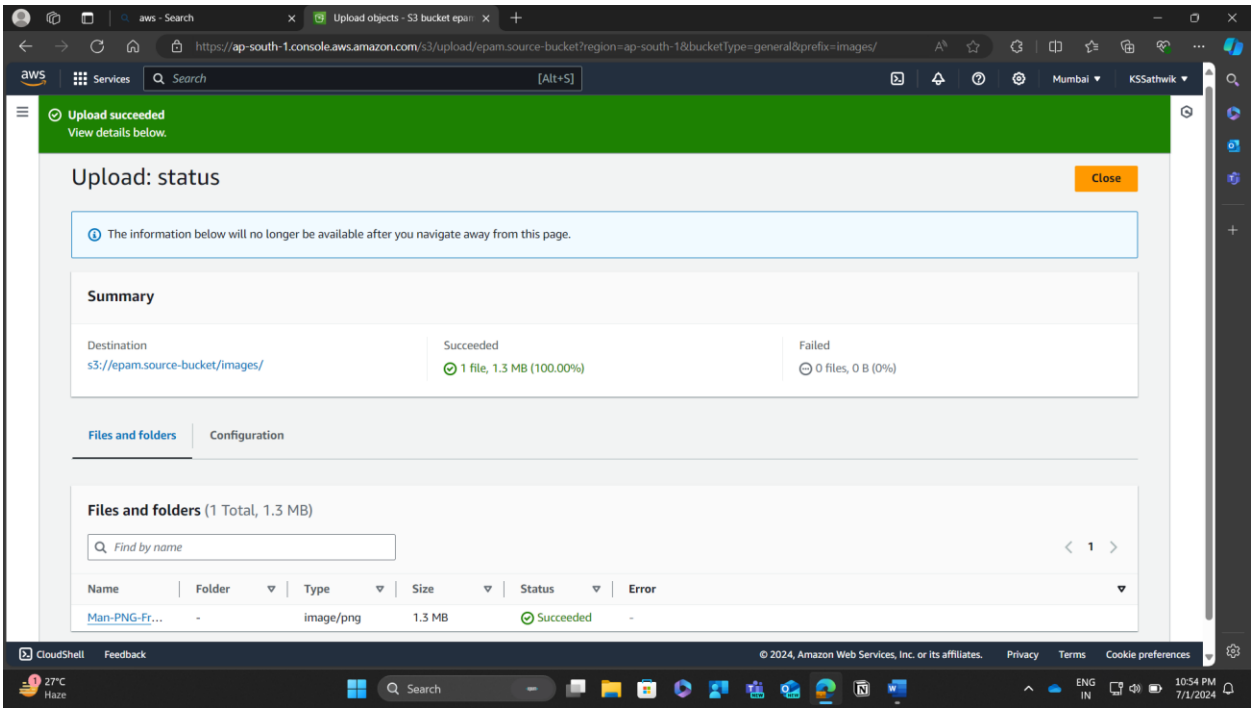
aws - Search
Upload objects - S3 bucket epam
https://ap-south-1.console.aws.amazon.com/s3/upload/epam.source-bucket?region=ap-south-1&bucketType=general&prefix=images/
Services
Search
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Mumbai
KSSathwik
Upload succeeded
View details below.
Upload: status
Close
The information below will no longer be available after you navigate away from this page.
Summary
Destination
s3://epam.source-bucket/images/
Succeeded
1 file, 1.3 MB (100.00%)
Failed
0 files, 0 B (0%)
Files and folders
Configuration
Files and folders (1 Total, 1.3 MB)
Find by name
Name
Folder
Type
Size
Status
Error
Man-PNG-Fr...
-
image/png
1.3 MB
Succeeded
-
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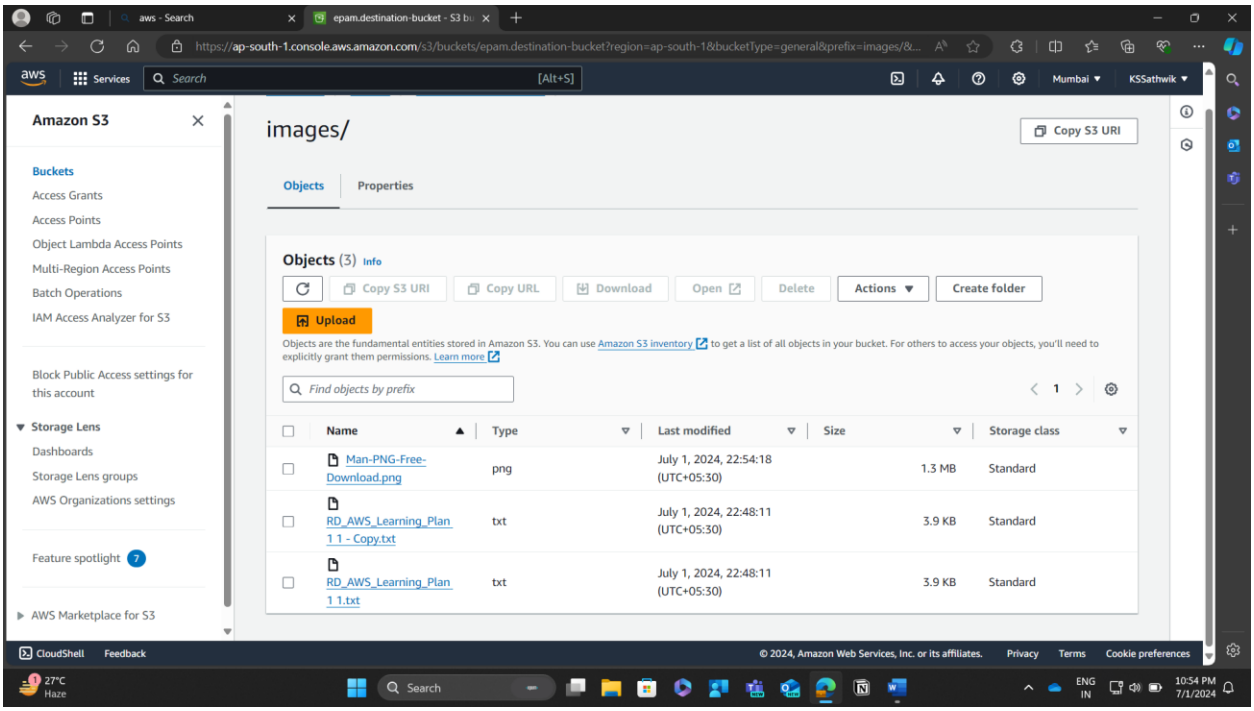
aws - Search
epam.destination-bucket - S3 bu
https://ap-south-1.console.aws.amazon.com/s3/buckets/epam.destination-bucket?region=ap-south-1&bucketType=general&prefix=images/&...
Services
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Block Public Access settings for this account
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Feature spotlight 7
AWS Marketplace for S3
images/
Copy S3 URI
Objects
Properties
Objects (3) Info
Copy S3 URI
Copy URL
Download
Open
Delete
Actions
Create folder
Upload
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
Find objects by prefix
Name
Type
Last modified
Size
Storage class
Man-PNG-Free-Download.png
png
July 1, 2024, 22:54:18 (UTC+05:30)
1.3 MB
Standard
RD_AWS_Learning_Plan 1 1 - Copy.txt
txt
July 1, 2024, 22:48:11 (UTC+05:30)
3.9 KB
Standard
RD_AWS_Learning_Plan 1 1.txt
txt
July 1, 2024, 22:48:11 (UTC+05:30)
3.9 KB
Standard
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Search
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