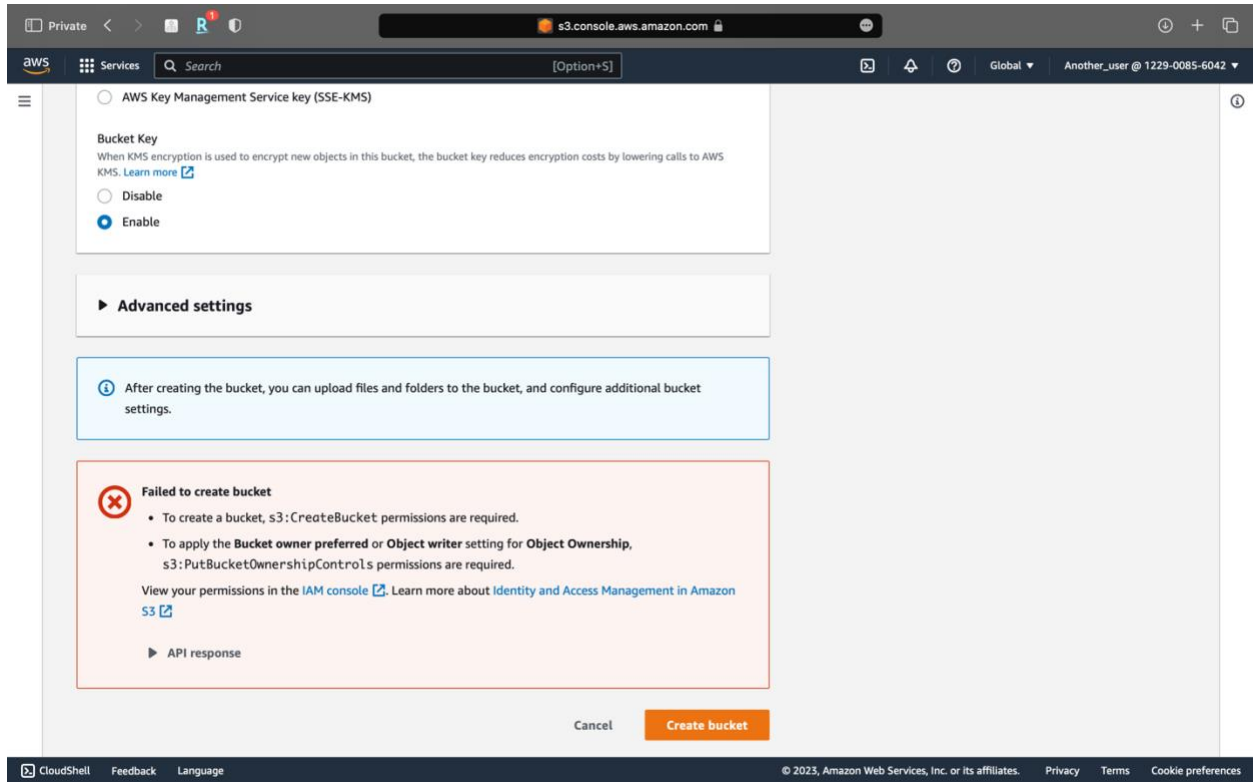


## IAM user cannot create buckets



## IAM User

## EC2 to S3 via IAM role

The screenshot shows the AWS CLI help output for the 'aws' command. The output lists various AWS services and their corresponding CLI commands, such as 'aws s3 cp', 'aws s3 mv', etc. The terminal window shows the command 'aws s3 cp example.txt s3://testsujanbucket' and its output.

## IAM Role for EC2 to S3

The screenshot shows the AWS IAM console interface. The left sidebar contains the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, Users, Roles, Policies, Identity providers, Account settings, Access reports, and Service control policies (SCPs). The main content area displays the details for the 'EC2\_TO\_S3' role. The role's description is 'Allows EC2 instances to call AWS services on your behalf.' The 'Summary' section shows the role's creation date (June 08, 2023, 23:47 UTC-05:00), its ARN (arn:aws:iam::122900856042:role/EC2\_TO\_S3), and its instance profile ARN (arn:aws:iam::122900856042:instance-profile/EC2\_TO\_S3). The 'Permissions' tab is selected, showing a list of permissions policies. The list includes 'AmazonS3FullAccess', which is an AWS managed policy that provides full access to all buckets via the AWS Management Console. The bottom of the console shows the URL 'https://us-east-1.console.aws.amazon.com/iamv2/home#?' and the footer with copyright information and links to Privacy, Terms, and Cookie preferences.

**EC2\_TO\_S3** Delete i

Allows EC2 instances to call AWS services on your behalf.

**Summary** Edit

Creation date	ARN	Instance profile ARN
June 08, 2023, 23:47 (UTC-05:00)	<a href="#">arn:aws:iam::122900856042:role/EC2_TO_S3</a>	<a href="#">arn:aws:iam::122900856042:instance-profile/EC2_TO_S3</a>
Last activity	Maximum session duration	
None	1 hour	

**Permissions** | Trust relationships | Tags | Access Advisor | Revoke sessions

**Permissions policies (1)** Info

You can attach up to 10 managed policies.

Refresh Simulate Remove Add permissions

<input type="checkbox"/>	Policy name <span>↗</span>	Type	Description
<input type="checkbox"/>	<a href="#">AmazonS3FullAccess</a>	AWS managed	Provides full access to all buckets via the AWS Management Console.

Related consoles

Open <https://us-east-1.console.aws.amazon.com/iamv2/home#?> on this page in a new tab

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## Source Bucket for Replication

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

AWS Marketplace for S3

Amazon S3 > Buckets > testsujanbucket

testsujanbucket

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (2)

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](#)

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Show versions

	Name	Type	Last modified	Size	Storage class
	Auto-Scaling-Group-Assign.pdf	pdf	June 9, 2023, 01:54:23 (UTC-05:00)	868.3 KB	Standard
	example.txt	txt	June 8, 2023, 23:54:24 (UTC-05:00)	0 B	Standard

CloudShell

Feedback

Language

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## Destination Bucket for Replication

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

AWS Marketplace for S3

Amazon S3 > Buckets > destinationbucket-again

destinationbucket-again

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (3)

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](#)

Refresh

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Show versions

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	Auto-Scaling-Group-Assign.pdf	pdf	June 9, 2023, 01:54:23 (UTC-05:00)	868.3 KB	Standard
<input type="checkbox"/>	example.txt	txt	June 8, 2023, 23:54:24 (UTC-05:00)	0 B	Standard
<input type="checkbox"/>	job-a5b28151-48f7-4e4a-a384-d3d3d8b8834f/	Folder	-	-	-

CloudShell | Feedback | Language

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