

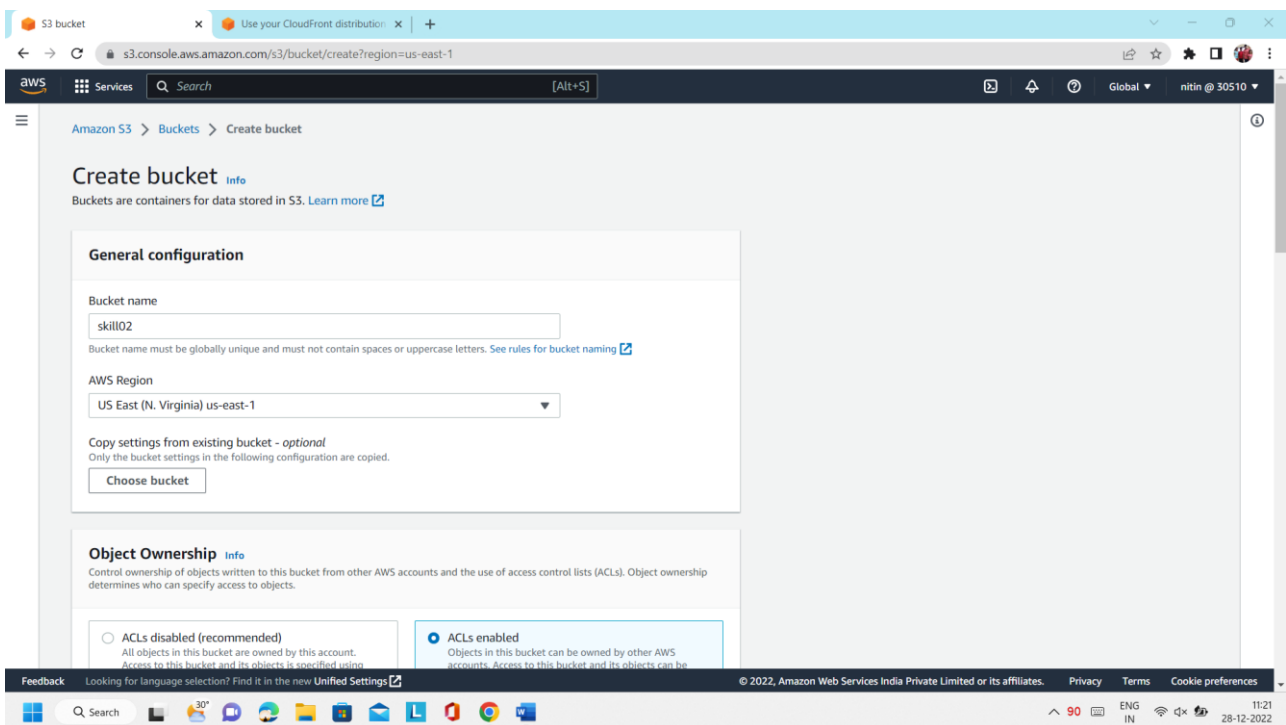
CSC-SKILL-02

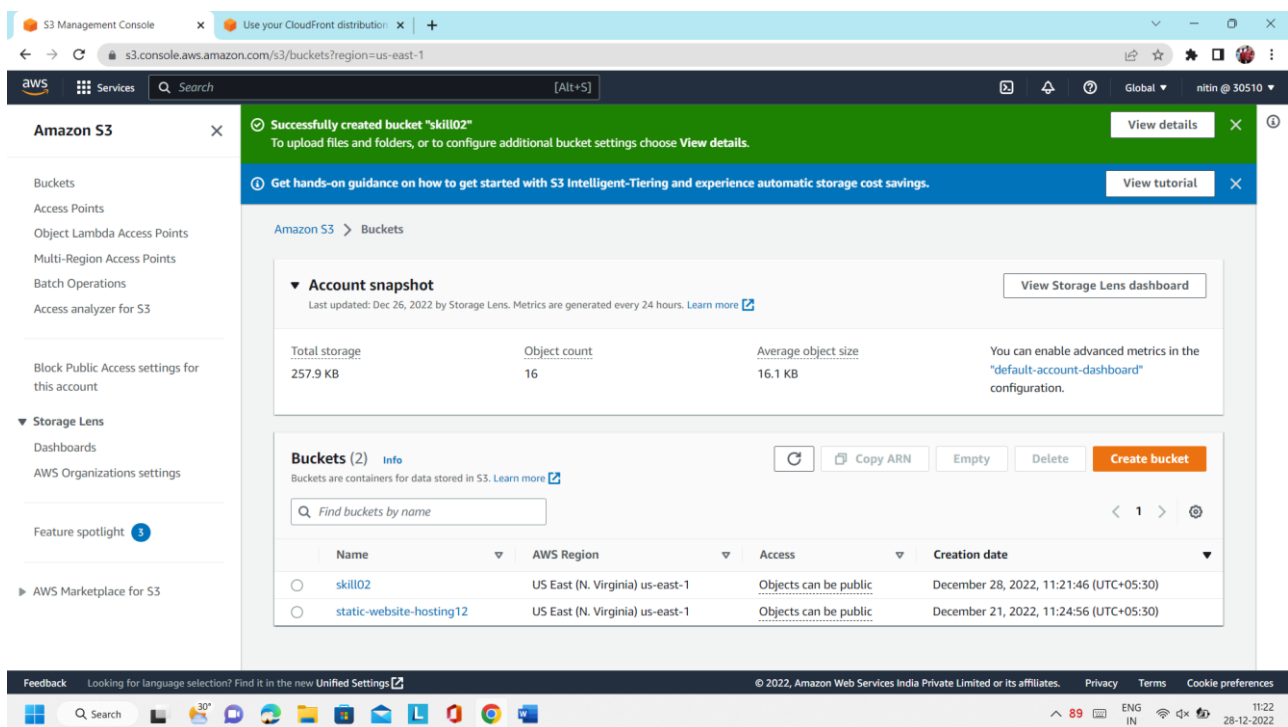
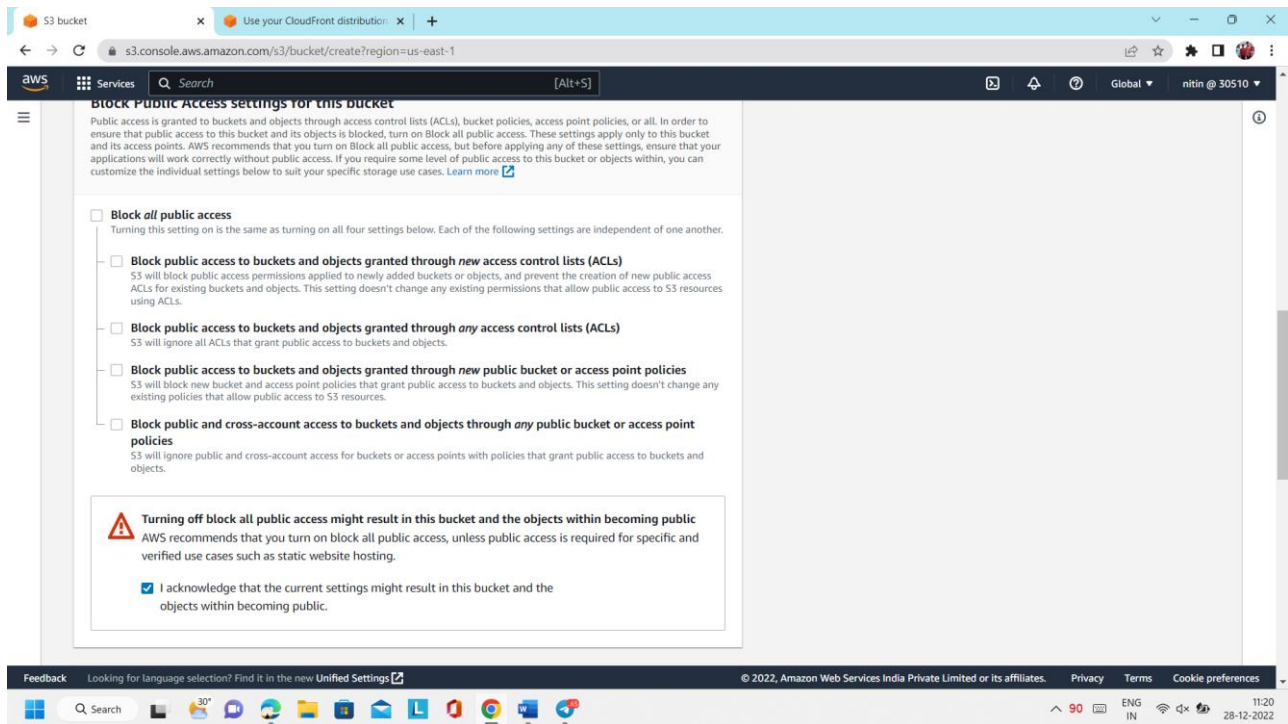
Name: K.Nitin reddy

Id:2000030510

Sec:13

Creating a S3 Bucket and Configuring as a Static Website





skill02 - S3 bucket x Use your CloudFront distribution x +

s3.console.aws.amazon.com/s3/bucket/skill02/property/versioning/edit?region=us-east-1

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

Access analyzer for S3

Block Public Access settings for this account

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Edit Bucket Versioning Info

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

☐ Suspend
This suspends the creation of object versions for all operations but preserves any existing object versions.

☒ Enable

After enabling Bucket Versioning, you might need to update your lifecycle rules to manage previous versions of objects.

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

Disabled

Cancel Save changes

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skill02 - S3 bucket x Use your CloudFront distribution x +

s3.console.aws.amazon.com/s3/bucket/skill02/property/website/edit?region=us-east-1

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Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

☐ Disable

☒ Enable

Hosting type

☒ Host a static website
Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object
Redirect requests to another bucket or domain. [Learn more](#)

For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

Index document

Specify the home or default page of the website.

test.html

Error document - optional

This is returned when an error occurs.

error.html

Redirection rules - optional

Redirection rules, written in JSON, automatically redirect webpage requests for specific content. [Learn more](#)

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404 Not Found

- Code: NoSuchKey
- Message: The specified key does not exist.
- Key: test.html
- RequestId: 6TFD87R934QKEK5R
- HostId: I29KwAghl0PYswdgujMmQd+PgOPBH6zUyv5ykaRRQRpi+XPzB+QySsyfqUUZKqe0s2b1vtm0qDU=

An Error Occurred While Attempting to Retrieve a Custom Error Document

- Code: NoSuchKey
- Message: The specified key does not exist.
- Key: error.html

skill02 - S3 bucket x 404 Not Found x Use your CloudFront distribution x +

← → ↻ s3.console.aws.amazon.com/s3/buckets/skill02?region=us-east-1&tab=permissions

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Amazon S3

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Feature spotlight

► AWS Marketplace for S3

Get hands-on guidance on how to get started with S3 Intelligent-Tiering and experience automatic storage cost savings. View tutorial

Amazon S3 > Buckets > skill02

skill02

Info

Publicly accessible

Objects Properties Permissions Metrics Management Access Points

Permissions overview

Access

Public

Block public access (bucket settings)

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to all your S3 buckets and objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to your buckets or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Edit

Block all public access

https://s3.console.aws.amazon.com/s3/# © 2022, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

Windows taskbar showing search, task view, and various application icons. System tray shows network, volume, and time (11:29, 28-12-2022).

skill02 - S3 bucket x Use your CloudFront distribution x

s3.console.aws.amazon.com/s3/bucket/skill02/property/policy/edit?region=us-east-1

Amazon S3

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Feature spotlight

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Amazon S3 > Buckets > skill02 > Edit bucket policy

Edit bucket policy info

Bucket policy
The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)

[Policy examples](#) [Policy generator](#)

Bucket ARN
arn:aws:s3:::skill02

Policy

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "AddPerm",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": [
9         "s3:GetObject"
10      ],
11      "Resource": [
12        "arn:aws:s3:::skill02/*"
13      ]
14    }
15  ]
16 }
```

Edit statement
AddPerm [Remove](#)

1. Add actions
Choose a service

Included
S3

Available
AMP

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S3 Management Console x 404 Not Found x Use your CloudFront distribution x

s3.console.aws.amazon.com/s3/upload/skill02?region=us-east-1

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose [Add files](#), or [Add folders](#).

Files and folders (16 Total, 257.3 KB) [Remove](#) [Add files](#) [Add folder](#)

All files and folders in this table will be uploaded.

<input type="checkbox"/>	Name	Folder	Type	Size
<input type="checkbox"/>	README.md	-	-	1.3 KB
<input type="checkbox"/>	cities.md	-	-	4.1 KB
<input type="checkbox"/>	config.js	scripts/	text/javascript	34.0 B
<input type="checkbox"/>	error.html	-	text/html	20.0 B
<input type="checkbox"/>	favicon.ico	-	image/x-icon	1.4 KB
<input type="checkbox"/>	helper.js	scripts/	text/javascript	2.1 KB
<input type="checkbox"/>	index.html	-	text/html	109.0 B
<input type="checkbox"/>	jquery_3.3.1.min.js	scripts/	text/javascript	84.9 KB
<input type="checkbox"/>	mobile.jpg	images/	image/jpeg	151.4 KB
<input type="checkbox"/>	reset.css	styles/	text/css	1.1 KB

Destination

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