CLOUD COMPUTING – CC1

Q3

s3.console.aws.amazon.com/s3/bucket/create?region=eu-north-1

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Block Public Access settings for this bucket

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 this bucket and its 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 this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. Learn more [↗]

☐ **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.

⚠ **Turning off block all public access might result in this bucket and the objects within becoming public**
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

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s3.console.aws.amazon.com/s3/buckets?region=eu-north-1

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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 ③

▶ AWS Marketplace for S3

✓ **Successfully created bucket "awsbucketcc1-167"** | View details ✕
To upload files and folders, or to configure additional bucket settings choose **View details**.

Amazon S3 > Buckets

▶ **Account snapshot** | View Storage Lens dashboard
Storage lens provides visibility into storage usage and activity trends. Learn more [↗]

Buckets (2) Info | ↻ | Copy ARN | Empty | Delete | **Create bucket**
Buckets are containers for data stored in S3. Learn more [↗]

Q Find buckets by name | ‹ 1 › ⚙

○	Name ▽	AWS Region ▽	Access ▽	Creation date ▽
○	awsbucket-167	Asia Pacific (Singapore) ap-southeast-1	Objects can be public	May 3, 2023, 12:05:20 (UTC+05:30)
○	awsbucketcc1-167	EU (Stockholm) eu-north-1	Objects can be public	May 3, 2023, 15:46:54 (UTC+05:30)

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Upload Info

ⓘ

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 (1 Total, 33.0 B)

All files and folders in this table will be uploaded.

Remove Add files Add folder

Q Find by name   ⟨ 1 ⟩

	Name ▲	Folder ▽	Type ▽	Size ▽
☐	accounts.txt	-	text/plain	33.0 B

Destination

Destination

s3://awsbucketcc1-167

▶ **Destination details**
   Bucket settings that impact new objects stored in the specified destination.

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☰

▼ **Permissions**
   Grant public access and access to other AWS accounts.

ⓘ

Access control list (ACL)

Grant basic read/write permissions to other AWS accounts. Learn more 🔗

ⓘ AWS recommends using S3 bucket policies or IAM policies for access control. Learn more 🔗

Access control list (ACL)

● Choose from predefined ACLs
○ Specify individual ACL permissions

Predefined ACLs

○ Private (recommended)
   Only the object owner will have read and write access.

● Grant public-read access
   Anyone in the world will be able to access the specified objects. The object owner will have read and write access. Learn more 🔗

⚠ **Granting public-read access is not recommended**
   Anyone in the world will be able to access the specified objects. Learn more 🔗

☑ I understand the risk of granting public-read access to the specified objects.

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⊘ Upload succeeded
View details below.

Summary

Destination	Succeeded	Failed
s3://awsbucketcc1-167	⊘ 1 file, 33.0 B (100.00%)	⊖ 0 files, 0 B (0%)

Files and folders · Configuration

Files and folders (1 Total, 33.0 B)

Find by name

⟨ 1 ⟩

Name ▲	Folder ▽	Type ▽	Size ▽	Status ▽	Error ▽
accounts.txt	-	text/plain	33.0 B	⊘ Succeeded	-

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Bucket creation - coding contest1

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