

Amazon S3

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Feature spotlight

Amazon S3 > Buckets

Account snapshot

View Storage Lens dashboard

General purpose buckets

Directory buckets

General purpose buckets (1)

Find buckets by name

< 1 >

Name	AWS Region	Access	Creation date
my111111111111	Asia Pacific (Mumbai) ap-south-1	Public	February 20, 2024, 17:02:28 (UTC+05:30)

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Feature spotlight

Amazon S3 > Buckets > my111111111111

my111111111111

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (2)

Find objects by prefix

< 1 >

Name	Type	Last modified	Size	Storage class
beach.jpg	jpg	February 20, 2024, 17:04:44 (UTC+05:30)	85.8 KB	Standard
index.html	html	February 20, 2024, 17:04:44 (UTC+05:30)	207.0 B	Standard

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Feature spotlight

Amazon S3 > Buckets > my111111111111 > Edit static website hosting

Edit static website hosting

Static website hosting

Static website hosting

Disable

Enable

Hosting type

Host a static website

Redirect requests for an object

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

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index.html

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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](#)

☐ 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.

Cancel

Save changes

AWS Policy Generator

The AWS Policy Generator is a tool that enables you to create policies that control access to Amazon Web Services (AWS) products and resources. For more information about creating policies, see [key concepts in Using AWS Identity and Access Management](#). Here are [sample policies](#).

Step 1: Select Policy Type

A Policy is a container for permissions. The different types of policies you can create are an IAM Policy, an S3 Bucket Policy, an SNS Topic Policy, a VPC Endpoint Policy, and an SQS Queue Policy.

Select Type of Policy S3 Bucket Policy

Step 2: Add Statement(s)

A statement is the formal description of a single permission. See [a description of elements](#) that you can use in statements.

Effect ☒ Allow ☐ Deny

Principal

Use a comma to separate multiple values.

AWS Service Amazon S3 ☐ All Services ("*")

Use multiple statements to add permissions for more than one service.

Actions 1 Action(s) Selected ☐ All Actions ("*")

Amazon Resource Name (ARN) aws:s3::my1111111111111111

ARN should follow the following format: arn:aws:s3:::\${BucketName}/\${KeyName}. Use a comma to separate multiple values.

[Add Conditions \(Optional\)](#)

[Add Statement](#)

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Feature spotlight

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](#)

Edit

Delete

```
{
  "Version": "2012-10-17",
  "Id": "Policy1708428827402",
  "Statement": [
    {
      "Sid": "Stmt1708428825125",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::my1111111111111111/*"
    }
  ]
}
```

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