

The screenshot shows the 'Create bucket' page in the AWS Management Console. In the 'General configuration' section, the 'Bucket name' field contains 'securitytest1'. Below it, a note states: 'Bucket name must be globally unique and must not contain spaces or uppercase letters. See rules for bucket naming.' The 'AWS Region' dropdown is set to 'Asia Pacific (Mumbai) ap-south-1'. Under 'Copy settings from existing bucket - optional', there is a 'Choose bucket' button. At the bottom of this section is a 'Feedback' link and a search bar.

The screenshot shows the 'Object Ownership' section of the 'Create bucket' page. It compares 'ACLs disabled (recommended)' and 'ACLs enabled'. 'ACLs enabled' is selected, indicating that objects can be owned by other AWS accounts. Below this, the 'Object Ownership' section shows 'Bucket owner preferred' (selected) and 'Object writer'. A note below 'Bucket owner preferred' says: 'If new objects written to this bucket specify the bucket-owner-full-control canned ACL, they are owned by the bucket owner. Otherwise, they are owned by the object writer.' A callout box notes: 'If you want to enforce object ownership for new objects only, your bucket policy must specify that the bucket-owner-full-control canned ACL is required for object uploads.' At the bottom is a 'Block Public Access settings for this bucket' section with a note about public access being granted through various methods.

The screenshot shows the AWS S3 Management Console. The left sidebar has 'Buckets' selected. The main area displays an 'Account snapshot' with a link to 'View Storage Lens dashboard'. Below it is a table titled 'Buckets (1) Info' with one entry: 'securitytest01buck' located in 'Asia Pacific (Mumbai) ap-south-1'. A note says 'Bucket and objects not public'. At the bottom, there's a search bar and a footer with copyright information and language settings.

This screenshot shows the details for the file 'Screenshot (333).png' within the 'securitytest01buck' bucket. The left sidebar is identical to the previous screenshot. The main area shows the file's properties, including its size (3.2 MB), type (image/png), and last modified date (Dec 4, 2022). It also shows the 'Permissions' tab selected, displaying the Access Control List (ACL). The ACL table includes:

Grantee	Object	Object ACL
Object owner (your AWS account) Canonical ID: 9ae6b84e4d71bdee09c288a596dfd37d5c37566d902af5f57be3a453154fc0a	Read	Read, Write
Everyone (public access) Group: http://acs.amazonaws.com/groups/global/AllUsers	-	-
Authenticated users group (anyone with an AWS account) Group: http://acs.amazonaws.com/groups/global/AuthenticatedUsers	-	-

The footer shows the same copyright and language information as the first screenshot.

The screenshot shows the AWS S3 'Create bucket' interface. In the 'General configuration' section, the bucket name is set to 'securitytest2buck' and the AWS Region is set to 'Asia Pacific (Mumbai) ap-south-1'. Under 'Object Ownership', the 'ACLs disabled (recommended)' option is selected, indicating that all objects in the bucket are owned by the account and access is controlled by policies. The 'Block Public Access settings for this bucket' section is also visible.

The screenshot shows the AWS S3 Management Console with the 'Permissions' tab selected. The left sidebar includes links for Buckets, Storage Lens, and Feature spotlight. The main area displays the Access control list (ACL) for a specific object. The object owner has 'Read' permission and 'Read, Write' Object ACL. Public access is also listed.

Grantee	Object	Object ACL
Object owner (your AWS account) Canonical ID: 9ae6b84e4d71bdee09c288a396dfd37d5c37566d902af5f37be3a453154fc0a	Read	Read, Write
Everyone (public access) Group: http://acs.amazonaws.com/groups/global/AllUsers	-	-
Authenticated users group (anyone with an AWS account) Group: http://acs.amazonaws.com/groups/global/AuthenticatedUsers	-	-

The screenshot shows the AWS S3 Management Console with the 'Properties' tab selected. The left sidebar includes links for Buckets, Storage Lens, and Feature spotlight. The main area displays the Object overview for a jpg file. A context menu is open on the right side, listing various actions such as Copy, Move, and Edit actions.

Owner	S3 URI
9ae6b84e4d71bdee09c288a396dfd37d5c37566d902af5f37be3a453154fc0a	s3://securitytest2b
AWS Region	Amazon Resource Name
Asia Pacific (Mumbai) ap-south-1	arn:aws:s3:::securitytest2b
Last modified	Entity tag (Etag)
December 4, 2022, 19:56:38 (UTC+05:30)	cb41f0bc71952195
Size	Object URL
232.7 KB	https://securitytest2b.s3.ap-south-1.amazonaws.com/eshwar+l.jpg
Type	
jpg	
Key	
eshwar+l.jpg	

**Edit Block public access (bucket settings)** Info

**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.

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**Buckets**

**Account snapshot**

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

**Buckets (2)** Info

Buckets are containers for data stored in S3. [Learn more](#)

**Create bucket**

Find buckets by name

Name	AWS Region	Access	Creation date
securitytest01buck	Asia Pacific (Mumbai) ap-south-1	Objects can be public	December 4, 2022, 19:50:52 (UTC+05)
securitytest2buck	Asia Pacific (Mumbai) ap-south-1	Bucket and objects not public	December 4, 2022, 19:56:06 (UTC+05)

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The screenshot shows the AWS S3 Management Console interface. A file named 'Screenshot (333).png' is selected. The object details pane displays the following information:

- AWS Region: Asia Pacific (Mumbai) ap-south-1
- Last modified: December 4, 2022, 19:54:34 (UTC+05:30)
- Size: 215.2 KB
- Type: png
- Key: Screenshot (333).png

The ARN (Amazon Resource Name) is listed as arn:aws:s3:::securitytest01buck/Screenshot (333).png. The Etag value is b97f086f814571999062a2edd2bc54b2. A green notification bubble indicates "Object URL Copied" with the URL https://securitytest01buck.s3.ap-south-1.amazonaws.com/Screenshot+(333).png.

Below the object details, there is an "Object management overview" section with tabs for "Bucket properties" and "Management configurations". The "Bucket properties" tab shows "Bucket Versioning" and "Replication status". The "Management configurations" tab shows "Access Control" and "Encryption".

The browser status bar at the bottom shows the URL https://securitytest01buck.s3.ap-south-1.amazonaws.com/Screenshot+(333).png and the date 04-12-2022.

This screenshot shows a web browser displaying an XML error response. The message is as follows:

```
<Error>
<Code>AccessDenied</Code>
<Message>Access Denied</Message>
<RequestId>M414GNKNC03RWNFV</RequestId>
<HostId>H30cBm2uIChvxKFzdT9oYqQx02MBFFpQHFFx1C3xeQBrEYhuZiUEjrgNp57R0CaHQSDgkgInns=</HostId>
</Error>
```

The browser status bar at the bottom shows the URL https://securitytest01buck.s3.ap-south-1.amazonaws.com/Screenshot+(333).png and the date 04-12-2022.

Screenshot (333).png

**Properties** | Permissions | Versions

**Object overview**

Owner	S3 URI
9ae6b84e4d71bdee09c288a396dfd37d5c37566d902af5f37be3a453154fcf0a	<a href="https://s3.console.aws.amazon.com/s3/object/securitytest01buck/Screenshot%20(333).png">s3://securitytest01buck/Screenshot (333).png</a>
AWS Region	Amazon Resource Name (ARN)
Asia Pacific (Mumbai) ap-south-1	<a href="#">arn:aws:s3:::securitytest01buck/Screenshot%20(333).png</a>
Last modified	Entity tag (Etag)
December 4, 2022, 19:54:34 (UTC+05:30)	<a href="#">b97f086f814571999062a2edd2bc54</a>
Size	Object URL
215.2 KB	<a href="#">Object URL</a>

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The make public action enables public read access in the object access control list (ACL) settings. [Learn more](#)

**Specified objects**

Name	Type	Last modified	Size
<a href="#">Screenshot (333).png</a>	png	December 4, 2022, 19:54:34 (UTC+05:30)	215.2 KB

Cancel **Make public**

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The screenshot shows the 'Create Bucket' wizard in the AWS S3 Management Console. The 'General configuration' step is active, displaying fields for 'Bucket name' (set to 'securitytest1') and 'AWS Region' (set to 'Asia Pacific (Mumbai) ap-south-1'). A note indicates that bucket names must be globally unique and cannot contain spaces or uppercase letters. Below these fields is a section for 'Copy settings from existing bucket - optional', which includes a 'Choose bucket' button. The 'Object Ownership' step is also visible below.

The screenshot shows the 'Edit access control list' page in the AWS S3 Management Console. The 'Access control list (ACL)' table lists grants for different entities:

Grantee	Objects	Object ACL
Object owner (your AWS account)	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write	
Canonical ID: 9ae6b84e4d71bde09-288a396df437d5c37566d902af5f37be3a453154fc0a		
Everyone (public access) Group: http://acs.amazonaws.com/groups/global/AllUsers	<input checked="" type="checkbox"/> Read <input type="checkbox"/> Write	
Authenticated users group (anyone with an AWS account)	<input type="checkbox"/> Read <input type="checkbox"/> Write	

The screenshot shows the AWS S3 Management Console with the 'Object ACL' tab selected. It displays the following configuration:

Grantee	Objects	Object ACL
Object owner (your AWS account)	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write	<input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write
Canonical ID: 9ae6b84e4d71bde09c288a396df37d537566d902af5f37be3a453154fc0a		
Everyone (public access)	<input type="checkbox"/> Read Group: http://acs.amazonaws.com/groups/global/AllUsers	<input type="checkbox"/> Read <input type="checkbox"/> Write
Authenticated users group (anyone with an AWS account)	<input type="checkbox"/> Read Group: http://acs.amazonaws.com/groups/global/AuthenticatedUsers	<input type="checkbox"/> Read <input type="checkbox"/> Write

**Access for other AWS accounts**  
No other AWS accounts associated with the resource.

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This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<Error>
<Code>AccessDenied</Code>
<Message>Access Denied</Message>
<RequestId>848VN4ES4W82P31</RequestId>
<HostId>0KVH+RMHEbhbmZBEFHecEniHdnFyQAttPoj0aDhfNnjRR+h6/skWBdeb/Esn3En/NY/jL66bs=</HostId>
</Error>
```

Type here to search PragmaEdge 2054 04-12-2022

The screenshot shows the AWS S3 bucket creation interface. In the 'General configuration' section, the 'Bucket name' is set to 'newsecurity'. The 'AWS Region' is set to 'Asia Pacific (Mumbai) ap-south-1'. Under 'Object Ownership', 'ACLs disabled (recommended)' is selected. The status bar at the bottom indicates 'Feedback' and 'Looking for language selection? Find it in the new Unified Settings'.

The screenshot shows the continuation of the AWS S3 bucket creation interface. Under 'Object Ownership', both 'ACLs disabled (recommended)' and 'ACLs enabled' options are shown. In the 'Block Public Access settings for this bucket' section, 'Block all public access' is checked. The status bar at the bottom indicates 'Feedback' and 'Looking for language selection? Find it in the new Unified Settings'.

**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.

I acknowledge that the current settings might result in this bucket and the objects within becoming public.

**Object Ownership**

Bucket owner enforced  
ACLs are disabled. All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

**Edit**

**Access control list (ACL)**

Grant basic read/write permissions to other AWS accounts. [Learn more](#)

Grantee	Objects	Bucket ACL
Bucket owner (your AWS account) Canonical ID:  9ae6bb84e4d71bdee09c288a396dfd37d5c37566d902af5f37be3a453154fc0a	List, Write	Read, Write
Everyone (public access) Group:  http://acs.amazonaws.com/groups/global/AllUsers	-	-

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<Error>
<Code>AccessDenied</Code>
<Message>Access Denied</Message>
<RequestId>DHMAXN0ZN7DQ9X8</RequestId>
<HostId>pVcLLGkAqm8d8wR/zmY6/d587AKYihurF1wCsP1+ir/ue7PkZMwx44ehCGM1+DpTP/R00A+q+g=</HostId>
</Error>
```

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Block on public access  
⚠ Off  
▶ Individual Block Public Access settings for this bucket

**Buckets**

- Access Points
- Object Lambda Access Points
- Multi-Region Access Points
- Batch Operations
- Access analyzer for S3

Block Public Access settings for this account

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight 3

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The screenshot shows the AWS IAM Management Console with the URL <https://s3.console.aws.amazon.com/s3/bucket/newsecurity/property/policy/edit?region=ap-south-1>. The page title is "Edit bucket policy". On the left, there's a sidebar with "Amazon S3" selected under "Buckets". The main content area shows a "Bucket policy" section with a JSON editor. The policy ARN is listed as `arn:aws:s3:::newsecurity`. The policy statement is currently empty, indicated by the number "1" and the "Edit statement" button.

This screenshot is identical to the one above, showing the "Edit bucket policy" page for the "newsecurity" S3 bucket. The URL is the same: <https://s3.console.aws.amazon.com/s3/bucket/newsecurity/property/policy/edit?region=ap-south-1>. The interface and content are identical to the first screenshot, showing the empty policy statement and the "Edit statement" button.

The screenshot shows the AWS Policy Generator interface. The 'Effect' is set to 'Allow'. The 'Principal' field is empty. The 'AWS Service' is set to 'Amazon S3'. Under 'Actions', 'GetObject' is selected. The 'Amazon Resource Name (ARN)' field contains '(BucketName)/\${KeyName}'. A note below the ARN field states: 'ARN should follow the following format: arn:aws:s3:::\${BucketName}/\${KeyName}. Use a comma to separate multiple values.' A 'Add Statement' button is visible at the bottom.

### Step 3: Generate Policy

A *policy* is a document (written in the [Access Policy Language](#)) that acts as a container for one or more statements.

**Add one or more statements above to generate a policy.**

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21:21

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The screenshot shows the AWS Policy Generator interface. The 'Effect' is set to 'Allow'. The 'Principal' field is empty. The 'AWS Service' is set to 'Amazon S3'. Under 'Actions', 'GetObject' is selected. The 'Amazon Resource Name (ARN)' field contains 'arn:aws:s3:::newsecurity'. A note below the ARN field states: 'ARN should follow the following format: arn:aws:s3:::\${BucketName}/\${KeyName}. Use a comma to separate multiple values.' A 'Add Conditions (Optional)' section is present, and a 'Add Statement' button is visible at the bottom.

### Step 3: Generate Policy

A *policy* is a document (written in the [Access Policy Language](#)) that acts as a container for one or more statements.

**Add one or more statements above to generate a policy.**

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Screenshot of the AWS Policy Generator tool showing the final policy configuration.

**Step 3: Generate Policy**

A policy is a document (written in the Access Policy Language) that acts as a container for one or more statements.

Principal(s)	Effect	Action	Resource	Conditions
*	Allow	s3:GetObject	arn:aws:s3:::newsecurity	None

**Generate Policy** | **Start Over**

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**Policy JSON Document**

```
{
  "Id": "Policy1670169220391",
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "Stmt1670169213931",
      "Action": [
        "s3:GetObject"
      ],
      "Effect": "Allow",
      "Resource": "arn:aws:s3:::newsecurity",
      "Principal": "*"
    }
  ]
}
```

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**Close**

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The screenshot shows the AWS S3 Bucket Policy Generator interface. A modal window is open, displaying a JSON policy document. The policy defines a single statement allowing public access to an object named 'file.txt' in the 'newsecurity' bucket. The JSON code is as follows:

```
{
  "Version": "2012-10-17",
  "Id": "Policy1670169220391",
  "Statement": [
    {
      "Sid": "Stmt1670169213931",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::newsecurity/file.txt"
    }
  ]
}
```

The modal includes a 'Copy' button to the right of the JSON code. At the bottom of the modal, there are 'Cancel' and 'Save changes' buttons. The background shows the AWS S3 service dashboard with the 'Buckets' section selected, listing various buckets like 'Access Points', 'Object Lambda Access Points', etc.

The screenshot shows the AWS S3 Management Console interface. The top navigation bar includes links for IAM Management Console, S3 Management Console, AWS Policy Generator, and a specific URL for uploading to a bucket named 'newsecurity'. The main content area is titled 'Upload' and shows a progress bar indicating '1 / 1 files uploaded'. Below this, a table lists the uploaded file 'file.txt' with details: Name (file.txt), Type (text/plain), and Size (14.0 B). A search bar labeled 'Find by name' is also present. The bottom section is labeled 'Destination'.

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kannnnnanna

https://newsecurity.s3.ap-south-1.amazonaws.com/file.txt

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<Error>
<Code>AccessDenied</Code>
<Message>Access Denied</Message>
<RequestId>0BNNF3JTMRT0FV4</RequestId>
<HostId>zYFjkWd+UX1xvPj16tHvd4Bx4iiVRH1Uc+ghUx10GLvDPUOnnoLxhsaUD6uZn3jHFAXyz+Q+l4=</HostId>
</Error>
```

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<https://s3.console.aws.amazon.com/s3/bucket/newsecurity/property/policy/edit?region=ap-south-1>

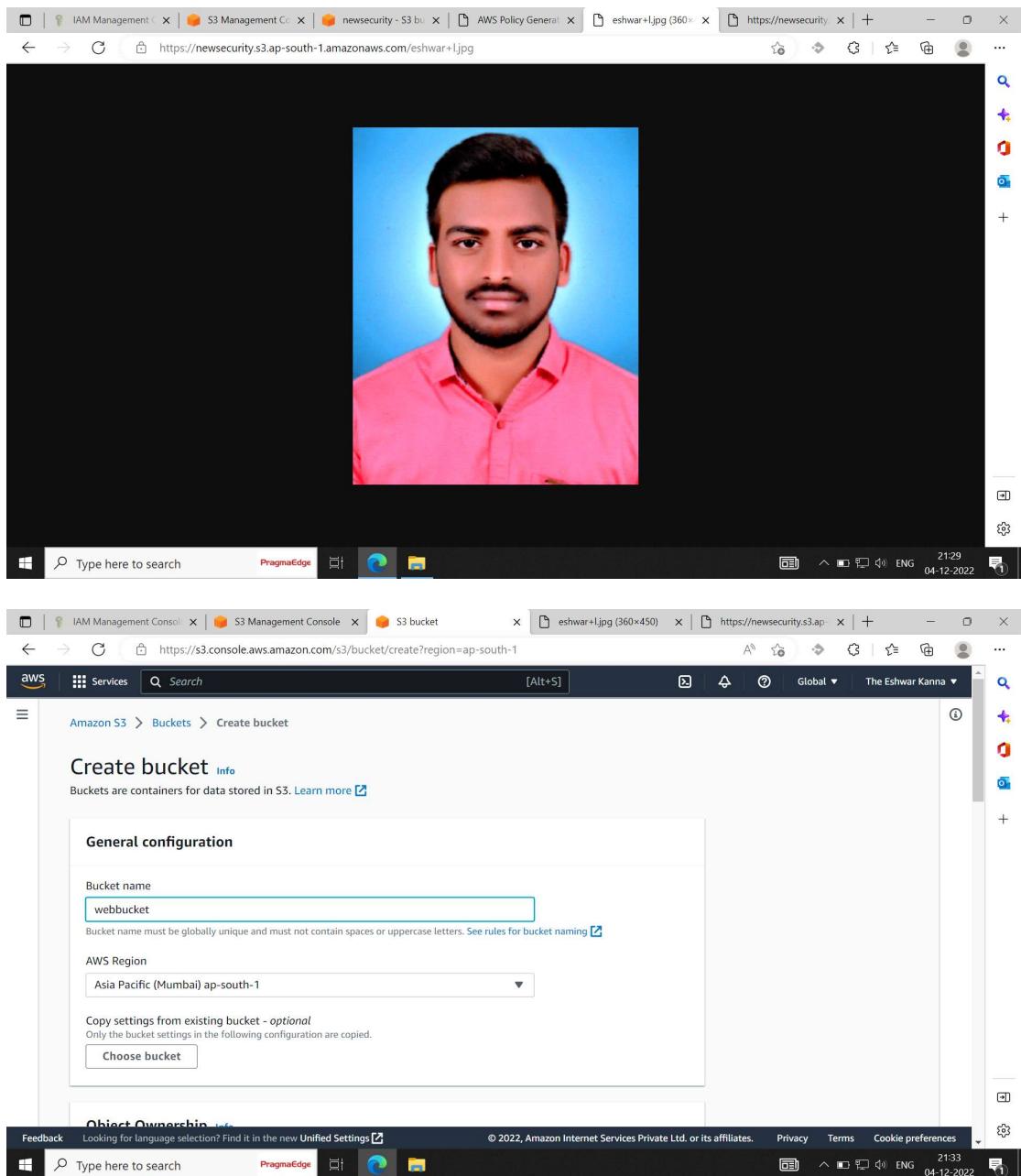
aws Services Search [Alt+S] Global The Eshwar Kannan

**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
- Storage Lens
  - Dashboards
  - AWS Organizations settings
- Feature spotlight

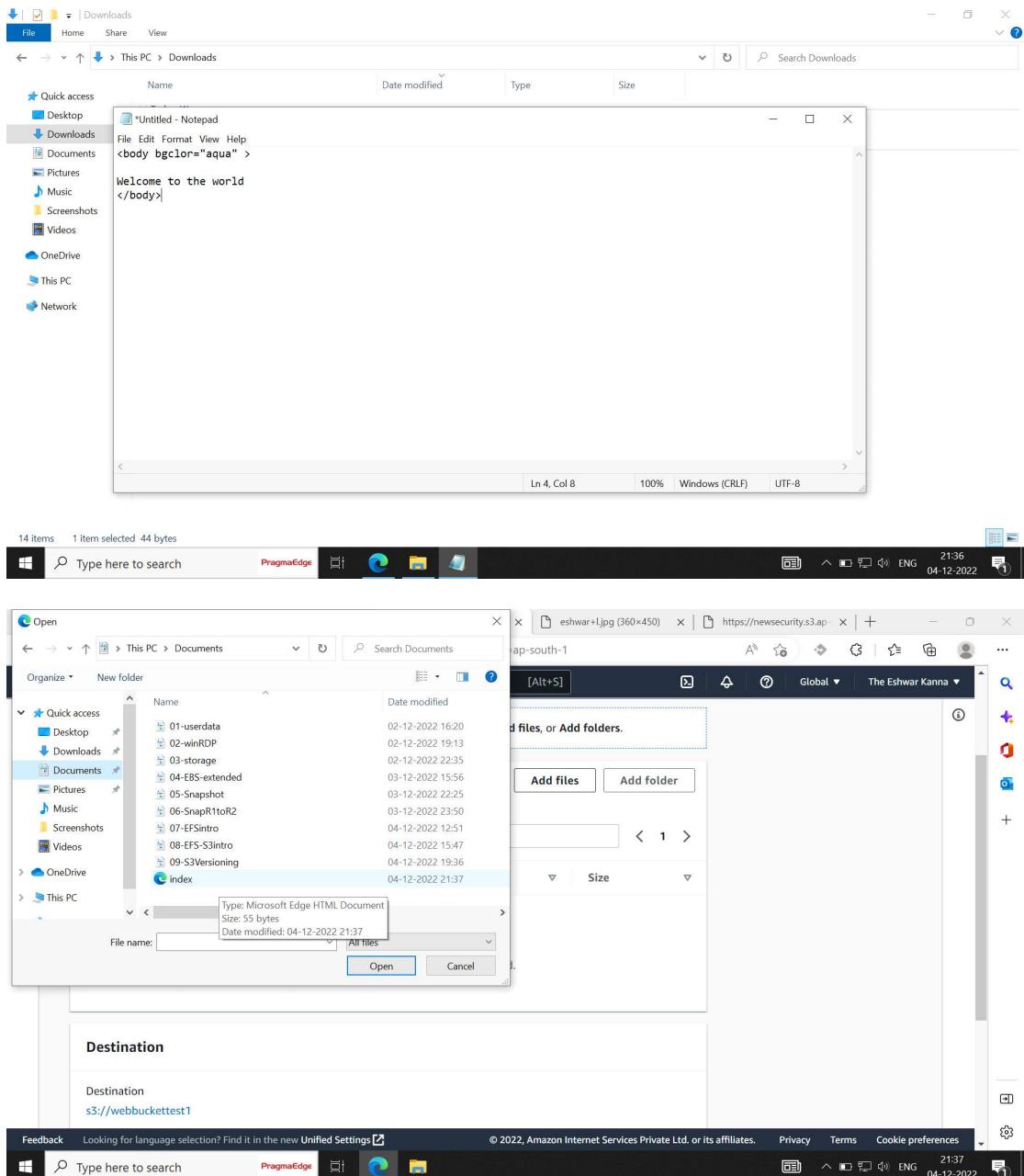
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The screenshot shows the AWS S3 Management Console with the 'Object Ownership' tab selected. It displays two options: 'ACLs disabled (recommended)' (selected) and 'ACLs enabled'. The 'Object Ownership' section indicates 'Bucket owner enforced'. Below this, the 'Block Public Access settings for this bucket' section is shown, featuring a checked checkbox for 'Block all public access'. A note below it states: 'Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.' Underneath are four unchecked checkboxes: 'Block public access to buckets and objects granted through new access control lists (ACLs)', 'Block public access to buckets and objects granted through any access control lists (ACLs)', 'Block public access to buckets and objects granted through new public bucket or access point policies', and 'Block public and cross-account access to buckets and objects through any public bucket or access point policies'. At the bottom, a warning message reads: '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.' A checkbox for acknowledging this is checked.

This screenshot shows the same AWS S3 Management Console interface, but with a different configuration. The 'Block all public access' checkbox is unchecked. The other four checkboxes under 'Block Public Access settings for this bucket' are also unchecked. The warning message at the bottom is present and identical to the first screenshot.



A screenshot of the AWS Policy Generator interface. The top navigation bar shows several tabs: IAM Management, S3 Management, S3 Management, webbuckettest, AWS Policy Generator, eshwar+1.jpg, and https://newssec... . The current tab is 'AWS Policy Generator'. The main content area is titled 'Step 2: Add Statement(s)'. It explains that a statement is a formal description of a single permission. Below this, there are fields for 'Effect' (radio buttons for 'Allow' and 'Deny', with 'Allow' selected), 'Principal' (a dropdown menu with an asterisk placeholder), and 'AWS Service' (a dropdown menu set to 'Amazon S3'). Under 'Actions', a dropdown menu is open, showing a list of actions including 'GetMultiRegionAccessPointRoutes', 'GetObject', 'GetObjectAcl', 'GetObjectAttributes', 'GetObjectLegalHold', 'GetObjectRetention', 'GetObjectTagging', and 'GetObjectTorrent'. A red message at the bottom right of the dropdown says 'must select at least one Action'.

### Step 3: Generate Policy

A policy is a document (written in the Access Policy Language) that acts as a container for one or more statements.

A screenshot of the AWS S3 Bucket Properties page for 'webbuckettest1'. The top navigation bar shows tabs for IAM Management, S3 Management, S3 Management, webbuckettest, AWS Policy Generator, eshwar+1.jpg, and https://newssec... . The current tab is 'AWS Policy Generator'. The main content area shows the bucket details: 'Info' (Publicly accessible), 'Bucket overview' (AWS Region: Asia Pacific (Mumbai) ap-south-1, ARN: arn:aws:s3:::webbuckettest1, Creation date: December 4, 2022, 21:33:36 (UTC+05:30)), and '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). On the left sidebar, under 'Buckets', there are links for Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and Access analyzer for S3. Under 'Storage Lens', there are links for Dashboards and AWS Organizations settings. At the bottom, there are links for Feedback, Looking for language selection? Find it in the new Unified Settings, © 2022, Amazon Internet Services Private Ltd. or its affiliates., Privacy, Terms, and Cookie preferences.

**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

**Storage Lens**

- Dashboards
- AWS Organizations settings

Feature spotlight 3

**Requester pays**

When enabled, the requester pays for requests and data transfer costs, and anonymous access to this bucket is disabled. [Learn more](#)

**Static website hosting**

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

Static website hosting

Disabled

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**Amazon S3 > Buckets > webbuckettest1 > Edit static website hosting**

**Edit static website hosting** [Info](#)

**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](#)

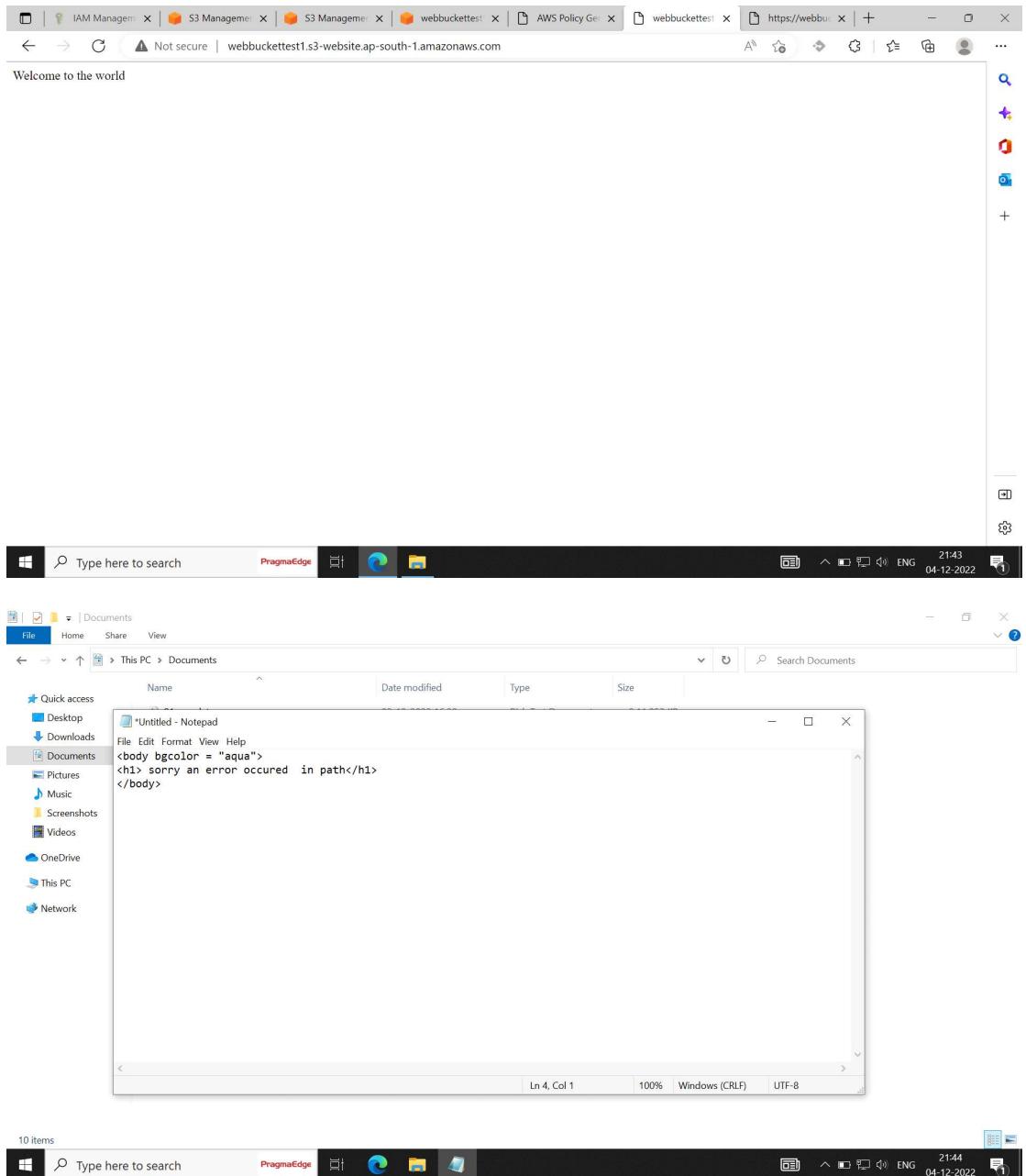
**Note:** For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#).

Feedback Looking for language selection? Find it in the new Unified Settings [Z](#)

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The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with options like Buckets, Storage Lens, and Feature spotlight. The main area is titled 'Amazon S3' and shows a list of buckets. One bucket, 'webbuckettest1', is selected. The configuration page has several sections: 'Host a static website' (selected), 'Redirect requests for an object', 'Index document' (set to 'index.html'), 'Error document - optional' (set to 'error.html'), and 'Redirection rules - optional'. A success message at the top says 'Successfully edited static website hosting.' The status bar at the bottom shows the URL as https://s3.console.aws.amazon.com/s3/bucket/webbuckettest1/property/website/edit?region=ap-south-1.

This screenshot shows the 'Properties' tab for the 'webbuckettest1' bucket in the AWS S3 console. The 'Static website hosting' section is highlighted, indicating it is enabled. The 'Bucket website endpoint' is listed as 'http://webbuckettest1.s3-website.ap-south-1.amazonaws.com'. Other sections visible include 'Requester pays' (disabled) and 'Hosting type' (Bucket hosting). A success message at the top says 'Successfully edited static website hosting.' The status bar at the bottom shows the URL as https://s3.console.aws.amazon.com/s3/buckets/webbuckettest1?region=ap-south-1&tab=properties.



The screenshot shows the AWS S3 console with the 'Static website hosting' tab selected. A green success message at the top states 'Successfully edited static website hosting.' Below it, under 'Requester pays', the setting is 'Disabled'. The 'Static website hosting' section shows 'Enabled' and 'Bucket hosting' as the hosting type. A tooltip for 'Bucket website endpoint' indicates it has been copied. The copied URL is <http://webbuckettest1.s3-website.ap-south-1.amazonaws.com>. The left sidebar includes options like Buckets, Storage Lens, and Feature spotlight.

The screenshot shows the AWS S3 console with the 'Static website hosting' tab selected. It displays configuration options: 'Use the bucket endpoint as the web address' (selected), 'Redirect requests for an object', 'Index document' set to 'index.html', 'Error document - optional' set to 'error.html', and 'Redirection rules - optional'. A note at the bottom of the page says: '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'.

The screenshot shows the AWS S3 Management Console. In the top navigation bar, there are several tabs: IAM Management, S3 Management, S3 Management, S3 Management, AWS Policy Ge..., webbuckettest1, https://webbu..., and another tab. The current page is https://s3.console.aws.amazon.com/s3/upload/webbuckettest1?region=ap-south-1. The main content area is titled "Upload" with an "Info" link. It instructs users to add files or folders by dragging and dropping them or choosing "Add files" or "Add folders". A table titled "Files and folders (1 Total, 77.0 B)" lists one item: "error.html" (text/html, 77.0 B). Below this is a "Destination" section with a dropdown menu set to "s3://webbuckettest1". The status bar at the bottom indicates "Feedback Looking for language selection? Find it in the new Unified Settings" and shows the date "04-12-2022" and time "21:45".

The screenshot shows a browser window with the URL "https://webbuckettest1.s3-website.ap-south-1.amazonaws.com/ggsqsgs". The page content is a large red box with the text "sorry an error occurred in path". The browser interface includes a search bar, a tab bar with multiple open tabs, and a status bar at the bottom showing "Not secure", the date "04-12-2022", and the time "21:47".

The screenshot shows two side-by-side browser windows displaying the AWS S3 Management Console.

**Left Window:** The URL is <https://s3.console.aws.amazon.com/s3/bucket/create?region=eu-west-2>. The page is titled "General configuration". It shows a "Bucket name" field containing "replicabucket" and an "AWS Region" dropdown set to "EU (London) eu-west-2". Below these fields is a section for "Copy settings from existing bucket - optional", which includes a "Choose bucket" button. A "Object Ownership" section follows, with a note about controlling ownership of objects written to the bucket.

**Right Window:** The URL is <https://s3.console.aws.amazon.com/s3/bucket/replicabucketttt/property/versioning/edit?region=eu-west-2>. The page is titled "Edit Bucket Versioning". It shows a sidebar with "Amazon S3" navigation items like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and Access analyzer for S3. The main content area is titled "Bucket Versioning" and contains a note about versioning. It has a "Bucket Versioning" section with two options: "Suspend" (radio button) and "Enable" (radio button, selected). A callout box states: "After enabling Bucket Versioning, you might need to update your lifecycle rules to manage previous versions of objects." At the bottom, there is a note about "Multi-factor authentication (MFA) delete". Both windows have a standard Windows taskbar at the bottom.

The screenshot shows the AWS S3 Management Console for the 'replicabuckettt' bucket. The left sidebar includes options like Buckets, Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and Access analyzer for S3. Under Storage Lens, there are links for Dashboards and AWS Organizations settings. The main area has tabs for Objects, Properties, Permissions, Metrics, Management (which is selected), and Access Points. The 'Lifecycle rules (0)' section indicates no rules are present, with a 'Create lifecycle rule' button. The status bar at the bottom shows the URL as https://s3.console.aws.amazon.com/s3/buckets/replicabuckettt?region=eu-west-2&tab=management.

The screenshot shows the 'Create replication rule' configuration page. The 'Replication rule configuration' section contains fields for the rule name ('updatedreplica'), status ('Enabled'), and priority ('0'). The 'Source bucket' section is currently empty. The status bar at the bottom shows the URL as https://s3.console.aws.amazon.com/s3/management/replicabuckettt/replication/create?region=eu-west-2.

The screenshot shows the AWS S3 Management Console interface. In the top navigation bar, there are three tabs: 'IAM Management Console', 'newsecurity - S3 bucket', and 'S3 Management Console'. The current tab is 'S3 Management Console'. The main content area is titled 'Create a new replication rule'.

**Source bucket name:** webbuckettest1

**Source Region:** Asia Pacific (Mumbai) ap-south-1

**Choose a rule scope:**

- Limit the scope of this rule using one or more filters
- Apply to all objects in the bucket

**Destination:**

You can replicate objects across buckets in different AWS Regions (Cross-Region Replication) or you can replicate objects across buckets in the same AWS Region (Same-Region Replication). You can also specify a different bucket for each rule in the configuration. [Learn more](#) or see [Amazon S3 pricing](#).

Choose a bucket in this account

Specify a bucket in another account

**Bucket name:** Choose the bucket that will receive replicated objects.

[Browse S3](#)

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The screenshot shows a modal dialog box titled 'Choose a bucket' over the AWS S3 Management Console. The dialog has a header 'Choose a bucket' and a close button 'X'.

**S3 Buckets**

**Buckets (5)**

Name	AWS Region
newsecurity	Asia Pacific (Mumbai) ap-south-1
replicabuckettt	EU (London) eu-west-2
securitytest01buck	Asia Pacific (Mumbai) ap-south-1
securitytest2buck	Asia Pacific (Mumbai) ap-south-1
webbuckettest1	Asia Pacific (Mumbai) ap-south-1

[Cancel](#) [Choose path](#)

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The screenshot shows the AWS IAM Management Console with the URL <https://s3.console.aws.amazon.com/s3/management/webbuckettest1/replication/create?region=ap-south-1>. The page is titled 'IAM role' and contains two options: 'Choose from existing IAM roles' (selected) and 'Enter IAM role ARN'. A dropdown menu labeled 'Create new role' is open. Below this is the 'Encryption' section, which includes a checkbox for 'Replicate objects encrypted with AWS KMS' and a note about replicating encrypted objects. The 'Destination storage class' section follows, with a note about Amazon S3 storage classes. The bottom of the screen shows the Windows taskbar with various pinned icons.

The screenshot shows the AWS S3 Management Console with the URL <https://s3.console.aws.amazon.com/s3/management/webbuckettest1/replication/create?region=ap-south-1>. The page is titled 'Create replication rule' and displays a warning message: '⚠ Replication requires versioning to be enabled for the source bucket. Enable object versioning on this bucket to continue creating the replication rule.' A 'Enable Bucket Versioning' button is present. The 'Replication rule configuration' section includes fields for 'Replication rule name' (set to 'updatedreplica'), 'Status' (set to 'Enabled'), and 'Priority'. The bottom of the screen shows the Windows taskbar with various pinned icons.

Screenshot of the AWS Management Console showing the S3 Management Console interface. The user is configuring replication rules for a bucket named 'webbuckettest1' in the 'ap-south-1' region. A modal window titled 'Replicate existing objects?' is open, asking if existing objects should be replicated. The option 'Yes, replicate existing objects.' is selected. The background shows the 'Replication rules' section with one rule defined.

**Replication rules (1)**

Use replication rules to define options you want Amazon S3 to apply during replication such as server-side encryption, replica ownership, transitioning replicas to another storage class, and more.

**Completion report**

Generate a CSV completion report that lists your target objects, task success or error codes, outputs, and descriptions. Completion reports are encrypted using SSE-S3. [Learn more](#)

Generate completion report

Completion report scope

- Failed tasks only
- All tasks

Path to completion report destination [Learn more](#)

/job-{job-id}/report.json will automatically be appended to the path.

View

**Permissions**

Choose an IAM role with the [required access permissions and trust relationships](#). An IAM role policy template based on your job configuration, and the IAM trust policy required for batch operations to assume the IAM role are available below. [Learn more about IAM roles](#).

Screenshot of the AWS S3 Management Console showing the "Choose a completion report destination" dialog box. The dialog lists five S3 buckets:

Name	AWS Region
newsecurity	Asia Pacific (Mumbai) ap-south-1
<b>replicabucketttt</b>	EU (London) eu-west-2
securitytest01bucket	Asia Pacific (Mumbai) ap-south-1
securitytest2bucket	Asia Pacific (Mumbai) ap-south-1
webbuckettest1	Asia Pacific (Mumbai) ap-south-1

Buttons at the bottom right of the dialog are "Cancel" and "Choose path".

The browser address bar shows the URL: https://s3.console.aws.amazon.com/s3/management/webbuckettest1/replication/create-job?region=ap-south-1

Below the dialog, the main S3 Management Console interface is visible, showing the "Permissions" section for creating a replication job.

The screenshot shows the AWS S3 console interface. The left sidebar has a 'Buckets' section with links for Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, and Access analyzer for S3. Below that is a 'Block Public Access settings for this account' section. Under 'Storage Lens', there are links for Dashboards and AWS Organizations settings. A 'Feature spotlight' section is also present. The main content area is titled 'replicabucketttt' and shows the 'Objects' tab selected. It displays a message stating 'Objects (0)' and 'No objects'. There are buttons for Actions, Create folder, and Upload. A search bar and a 'Show versions' toggle are also visible. The bottom navigation bar includes links for Feedback, Privacy, Terms, and Cookie preferences, along with a search bar and system status information.

This screenshot is identical to the one above, showing the AWS S3 console with the same interface and navigation. The main difference is the 'Objects' section, which now shows 'Objects (1)'. A single folder named 'job-ed525747-4e6d-49d5-bd55-46cb7547a519/' is listed in the table. The rest of the interface remains the same, including the sidebar, top navigation, and bottom status bar.

The screenshot shows the AWS S3 Management Console interface. At the top, there are several tabs: IAM Management Console, replicabuckettt - S3 bucket, S3 Batch Operations, and S3 Management Console. The main navigation bar shows 'Services' and 'Search'. The current view is 'Amazon S3 > Buckets > webbuckettest1 > Upload'.

**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 (0)**

All files and folders in this table will be uploaded.

Name	Folder	Type	Size
file.txt	-	text/plain	14.0 B

No files or folders

You have not chosen any files or folders to upload.

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The taskbar at the bottom shows the Windows Start button, a search bar with 'Type here to search', and icons for PragmaEdge, File Explorer, and File History. The date and time are 04-12-2022, 22:26.

The screenshot shows the AWS S3 console interface. On the left, the navigation pane includes 'Buckets' (Access Points, Object Lambda Access Points, Multi-Region Access Points, Batch Operations, Access analyzer for S3), 'Storage Lens' (Dashboards, AWS Organizations settings), and a 'Feature spotlight' section. The main content area displays the 'replicabucketttt' bucket. The 'Objects' tab is selected, showing four objects: 'error.html' (html type, 77.0 B, Standard storage class) and 'eshwar l.jpg' (jpg type, 232.7 KB, Standard storage class). There are also 'Actions' (Copy S3 URI, Copy URL, Download, Open, Delete), 'Create folder', and 'Upload' buttons. A search bar and a 'Show versions' toggle are present. The bottom navigation bar includes 'Feedback', 'Type here to search', and links for 'Privacy', 'Terms', and 'Cookie preferences'. The status bar shows '22:26 04-12-2022'.

This screenshot shows the same AWS S3 console interface as the first one, but with five objects listed in the 'Objects' table. The new objects are 'file.txt' (txt type, 14.0 B, Standard storage class), 'index.html' (html type, 55.0 B, Standard storage class), and a folder named 'job-ed525747-4e6d-49d5-bd55-46cb7547a519/' (Folder). The rest of the interface and object details remain the same.