

Services

Storage

s3

Create bucket with public
access control list

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The screenshot displays the 'Create bucket' wizard in the AWS Management Console, specifically the 'Set permissions' step. The progress bar at the top shows four steps: 'Name and region' (completed), 'Configure options' (completed), 'Set permissions' (current step, highlighted with a red box), and 'Review' (pending). A red box also highlights the 'Public access settings for this bucket' section. Below this, the 'Manage public access control lists (ACLs) for this bucket' section is highlighted with a red box, showing two recommended options: 'Block new public ACLs and uploading public objects' and 'Remove public access granted through public ACLs'. The 'Manage public bucket policies for this bucket' section is also visible, with two recommended options: 'Block new public bucket policies' and 'Block public and cross-account access if bucket has public policies'. At the bottom, the 'Manage system permissions' section shows a dropdown menu set to 'Do not grant Amazon S3 Log Delivery group write access to this bucket'. The 'Next' button is highlighted in blue at the bottom right.

Create bucket

1 Name and region 2 Configure options 3 Set permissions 4 Review

Note: You can grant access to specific users after you create the bucket.

Public access settings for this bucket

Use the Amazon S3 block public access settings to enforce that buckets don't allow public access to data. You can also configure the Amazon S3 block public access settings at the account level. [Learn more](#)

Manage public access control lists (ACLs) for this bucket

- ☐ Block new public ACLs and uploading public objects (Recommended)
- ☐ Remove public access granted through public ACLs (Recommended)

Manage public bucket policies for this bucket

- ☐ Block new public bucket policies (Recommended)
- ☐ Block public and cross-account access if bucket has public policies (Recommended)

Manage system permissions

Do not grant Amazon S3 Log Delivery group write access to this bucket

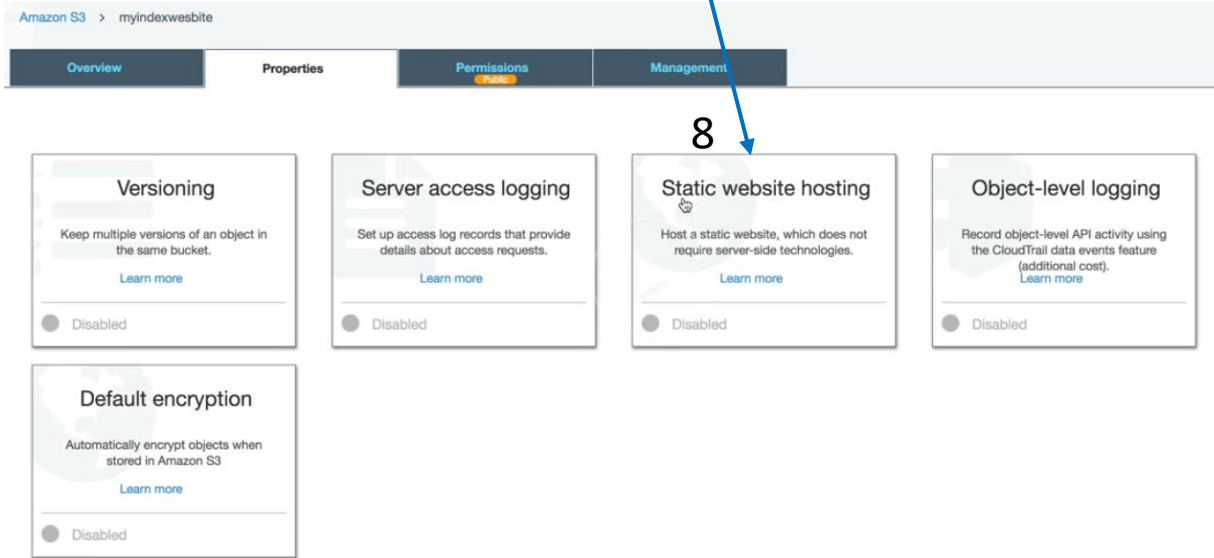
Previous Next

Go inside the created bucket

Properties

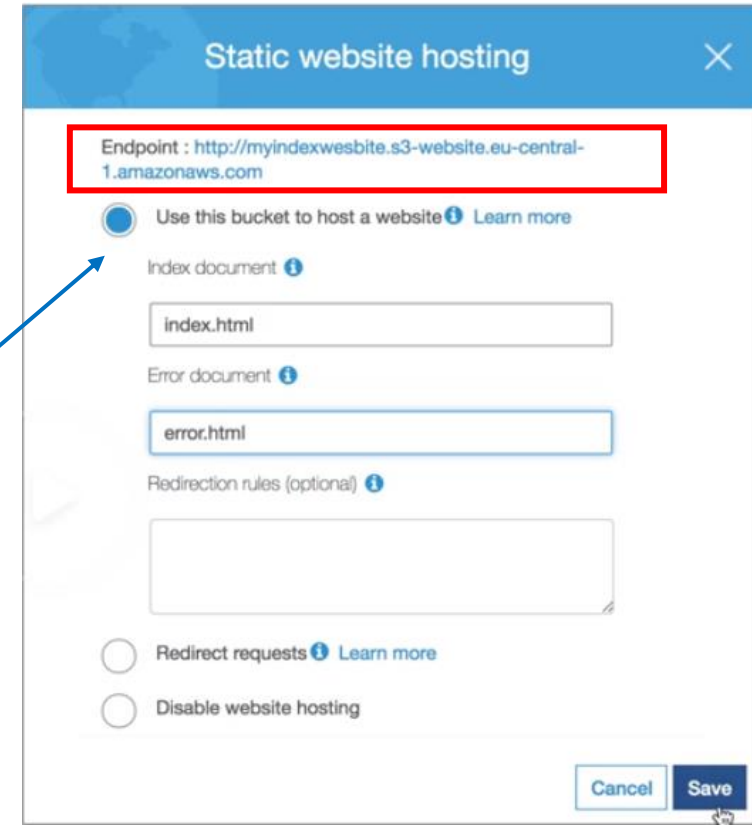
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Upload the files to the bucket.

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Access the endpoint for static web hosting

12

Page displays the content of html

Setting up Cross origin region sharing

Create Bucket : myindexbucket

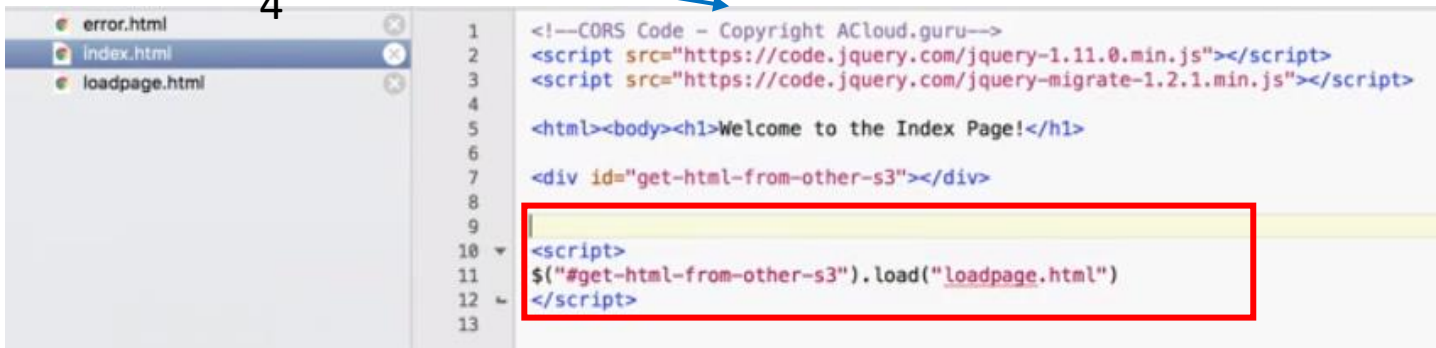
2

Static web hosting - Index document : index.html and error.html

3

Contents : index.html, error.html (upload)

4



```
1 <!--CORS Code - Copyright ACloud.guru-->
2 <script src="https://code.jquery.com/jquery-1.11.0.min.js"></script>
3 <script src="https://code.jquery.com/jquery-migrate-1.2.1.min.js"></script>
4
5 <html><body><h1>Welcome to the Index Page!</h1>
6
7 <div id="get-html-from-other-s3"></div>
8
9
10 <script>
11 $("#get-html-from-other-s3").load("loadpage.html")
12 </script>
13
```

5



```
1 <!--CORS Code - Copyright ACloud.guru-->
2 <script src="https://code.jquery.com/jquery-1.11.0.min.js"></script>
3 <script src="https://code.jquery.com/jquery-migrate-1.2.1.min.js"></script>
4
5 <html><body><h1>Welcome to the Index Page!</h1>
6
7 <div id="get-html-from-other-s3"></div>
8
9
10 <script>
11 $("#get-html-from-other-s3").load("http://mycorsttestbucket.s3-website.eu-central-1.amazonaws.com/loadpage.html")
12 </script>
```

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Reupload the index.html to myindexbucket as the file is edited to include loadpage.html with http

7

Bucket name : mycorsttestbucket

8

Static web hosting - Index document : index.html and error.html

9

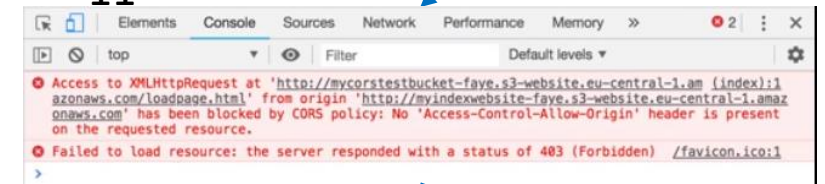
Contents : loadpage.html (upload)

10

Not Secure | my-indexwebsite.s3-website-eu-west-1.amazonaws.com

Welcome to the Index Page!

11



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When we try to access the endpoint of the static web hosting wrt myindexbucket, only the contents of the index.html is showed up and not the loadpage.html is not loaded even with public access control list. This is because CORS is not set up between buckets.

Overview

Properties

Permissions

Management

Access Control List

Bucket Policy

CORS configuration

CORS configuration editor ARN: arn:aws:s3:::mycorsttestbucket

Add a new cors configuration or edit an existing one in the text area below.

Delete

Cancel

Save

```
1 <!-- Sample policy -->
2 <CORSConfiguration>
3   <CORSRule>
4     <AllowedOrigin>http://myindexwesbite.s3-website.eu-central-1.amazonaws.com</AllowedOrigin>
5     <AllowedMethod>GET</AllowedMethod>
6     <MaxAgeSeconds>3000</MaxAgeSeconds>
7     <AllowedHeader>Authorization</AllowedHeader>
8   </CORSRule>
9 </CORSConfiguration>
10
```

Static web hosting endpoint of
index.htmlA screenshot of a web browser's address bar. The address bar contains the URL "myindexwesbite.s3-website.eu-central-1.amazonaws.com". The address bar is highlighted with a red box. A blue arrow points from the red box in the code editor above to this address bar.

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Welcome to the Index Page!

Index.html

The Page Has Loaded Successfully Cloud Gurus!!

loadpage.html