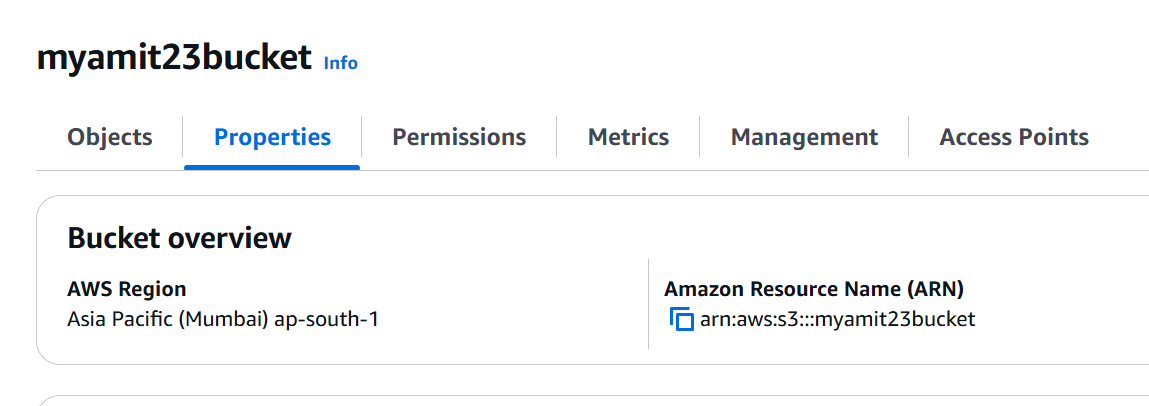
S3: Static website hosting

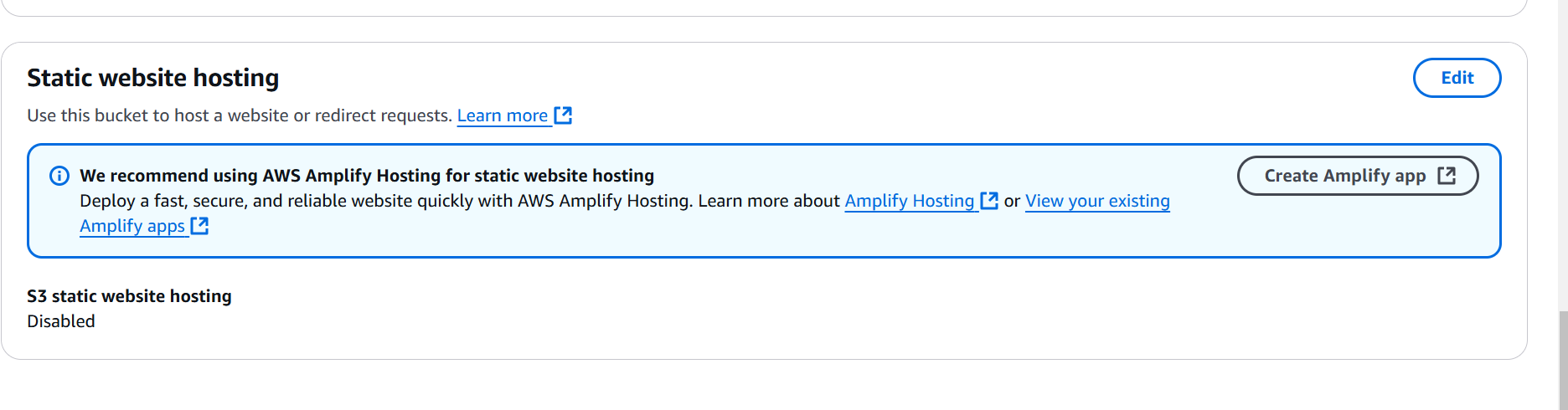
* Trainer will provide the static website page

<https://github.com/amitopenwriteup/static-website-example.git>

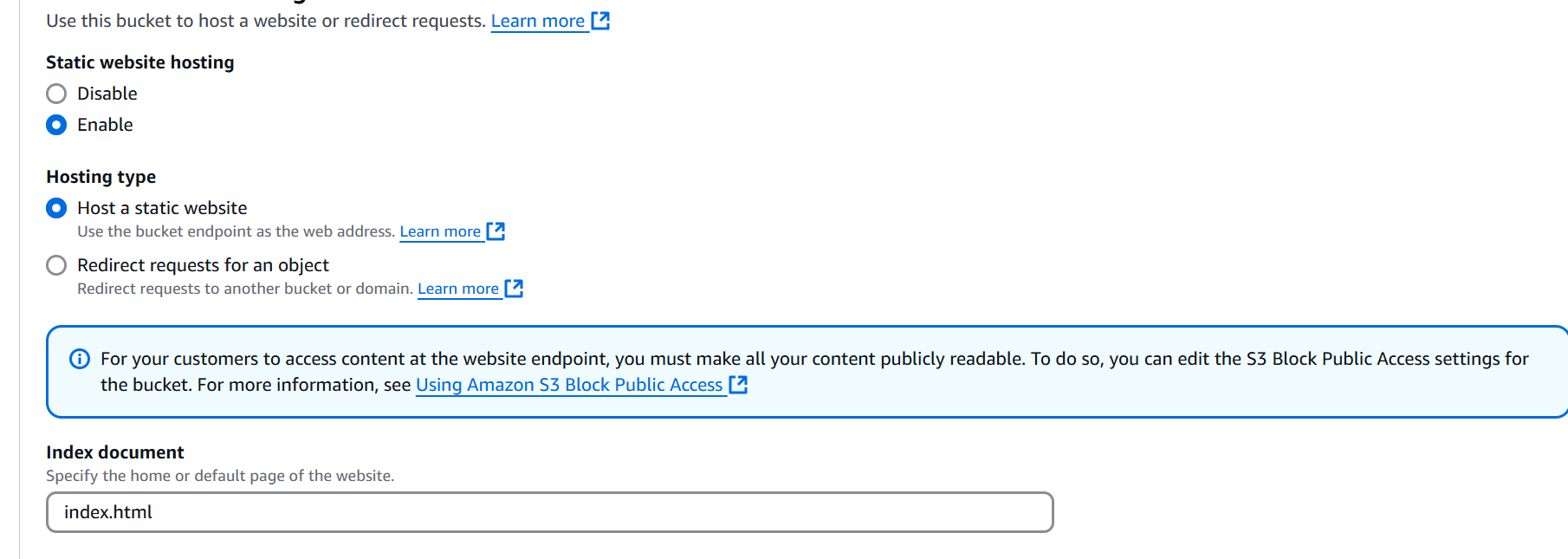
* Download and upload all the website of static website
* In bucket, go to properties section of bucket



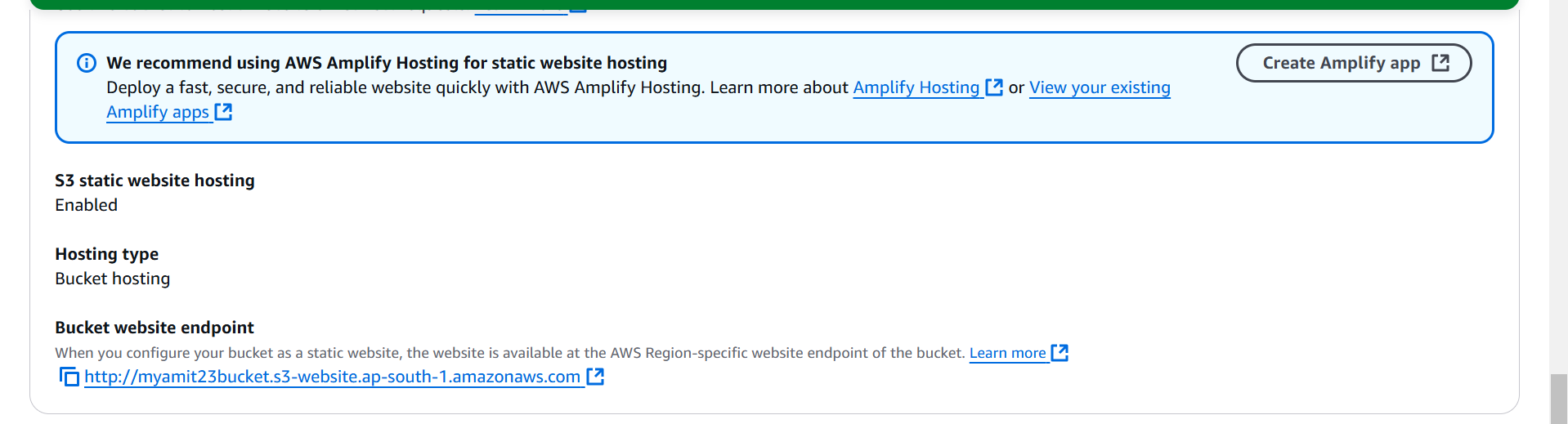
* End of the page you will find, Static website hosting tab



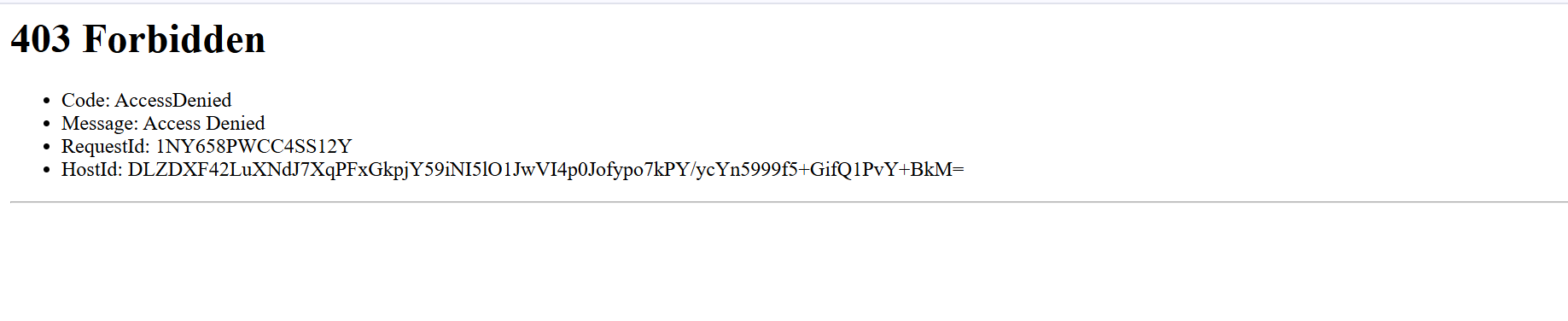
Enable the static website



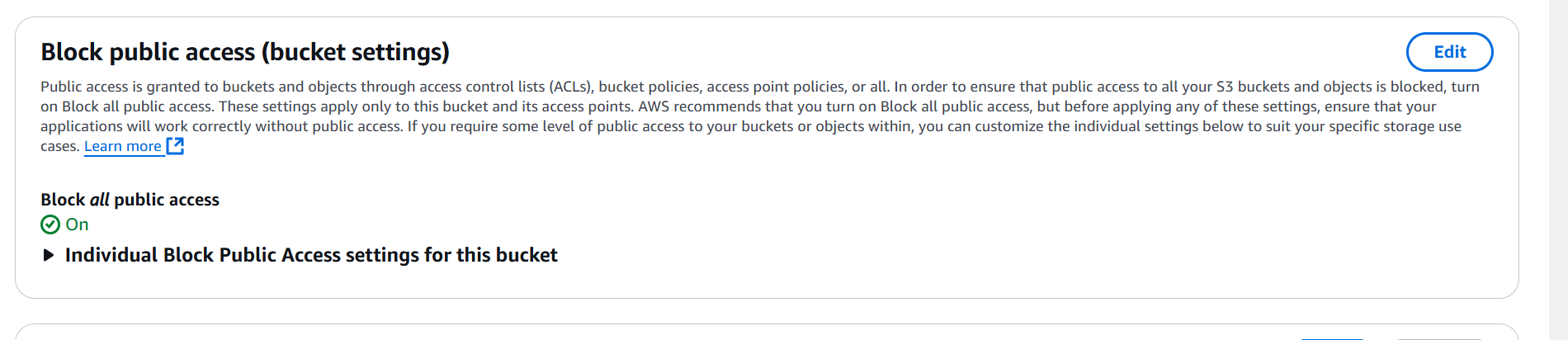
Check the link and you will find the website



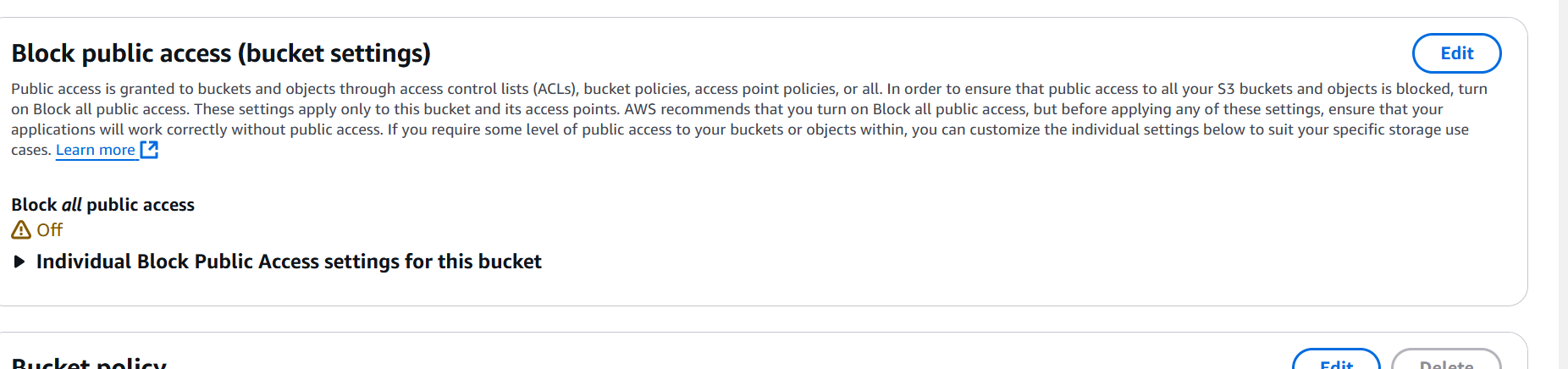
IF you click on bucket website endpoint, it will give the error message



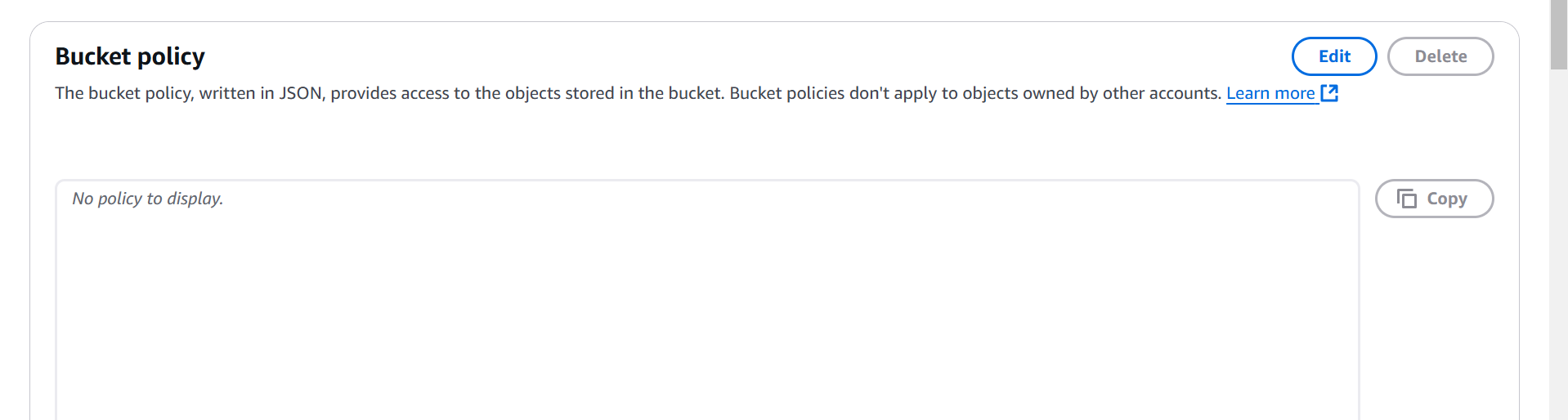
Go to Bucket Permission tab



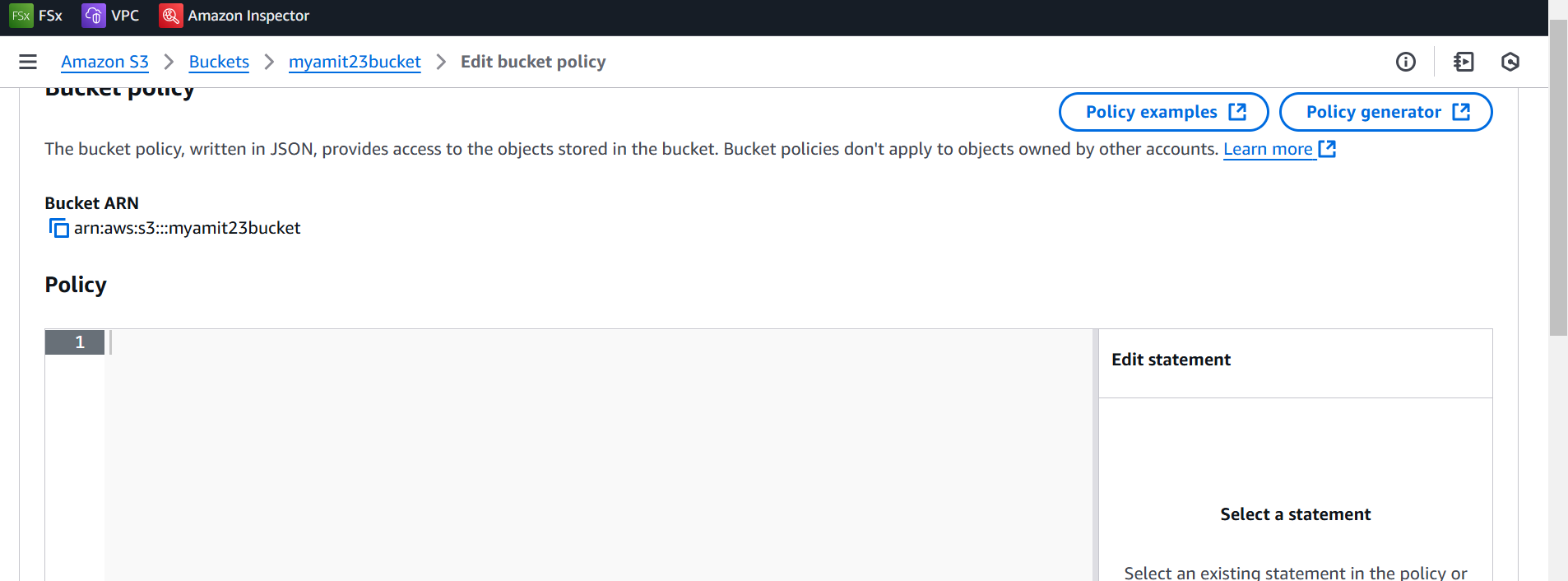
Click on edit and off the public access



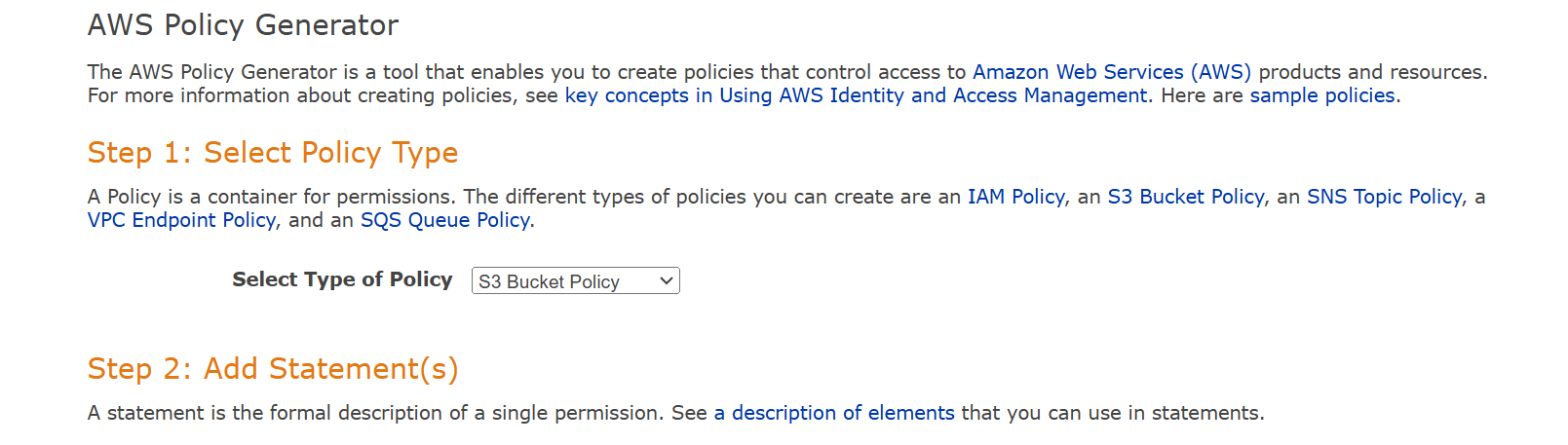
If you check the website endpoint, still it will not accessible since we have not created the policy



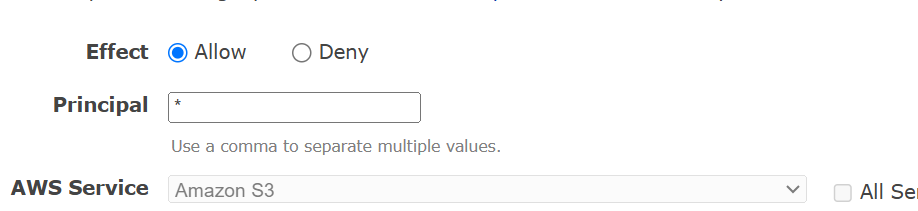
Click on Edit of bucket policy, and click on policy generator



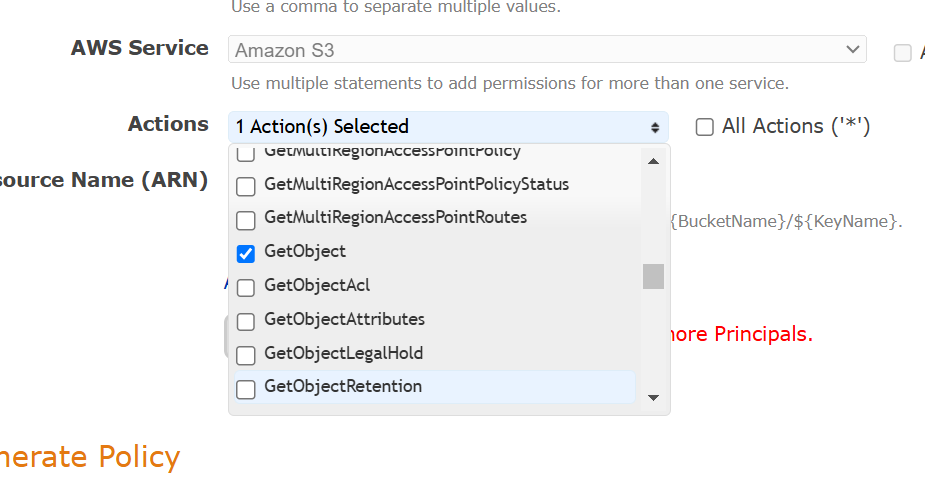
Select the policy type: S3bucket policy



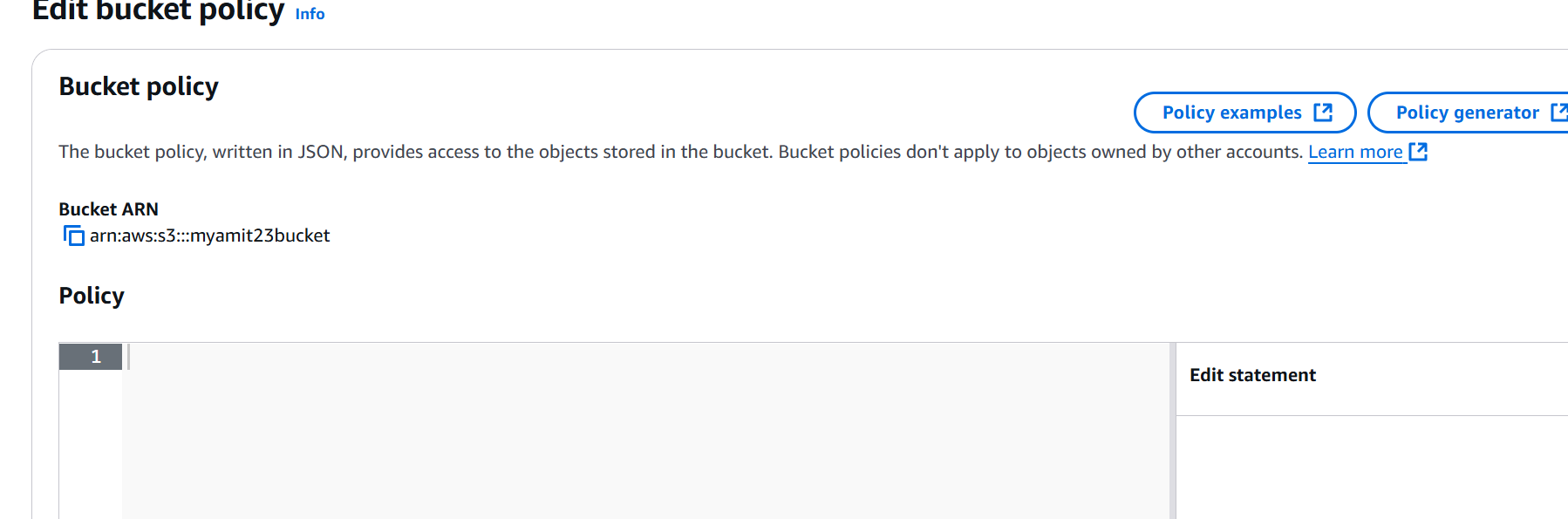
Provide principal: Whom to provide the access



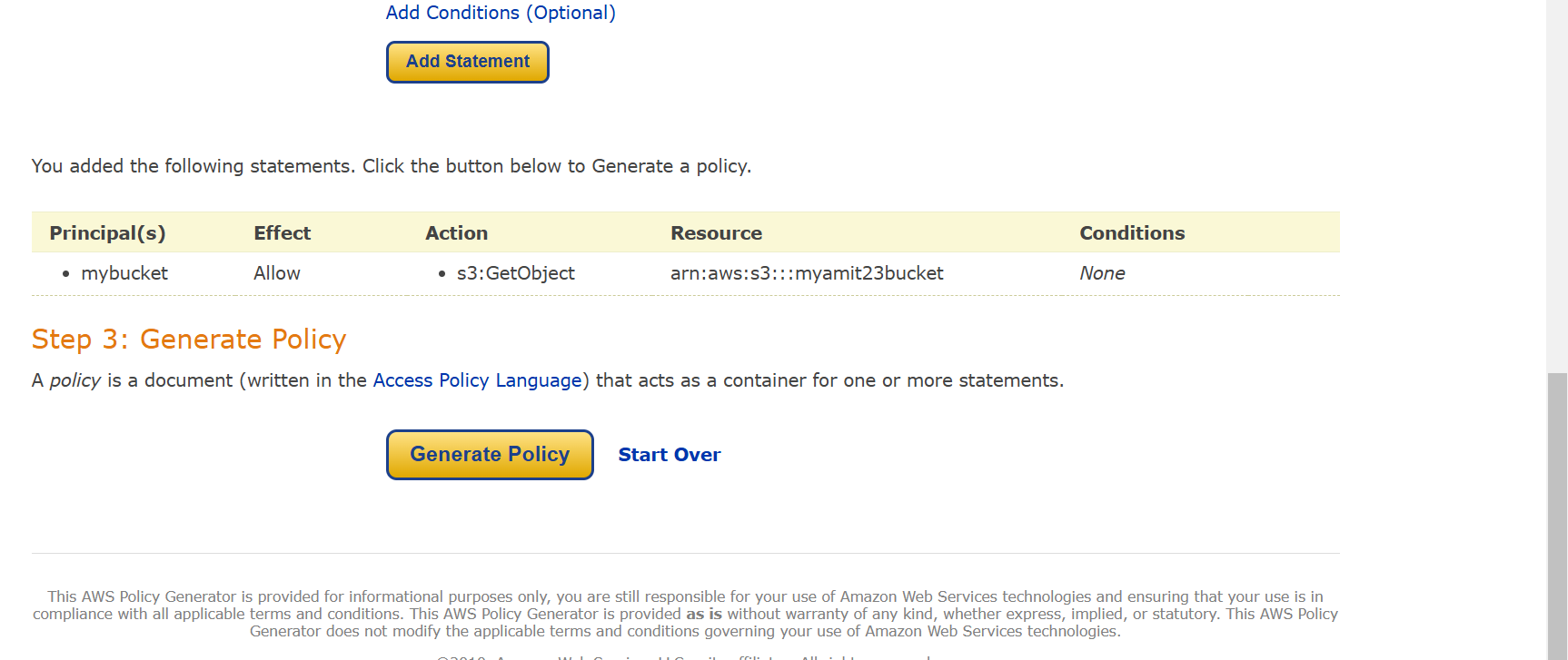
In Action field, select get object



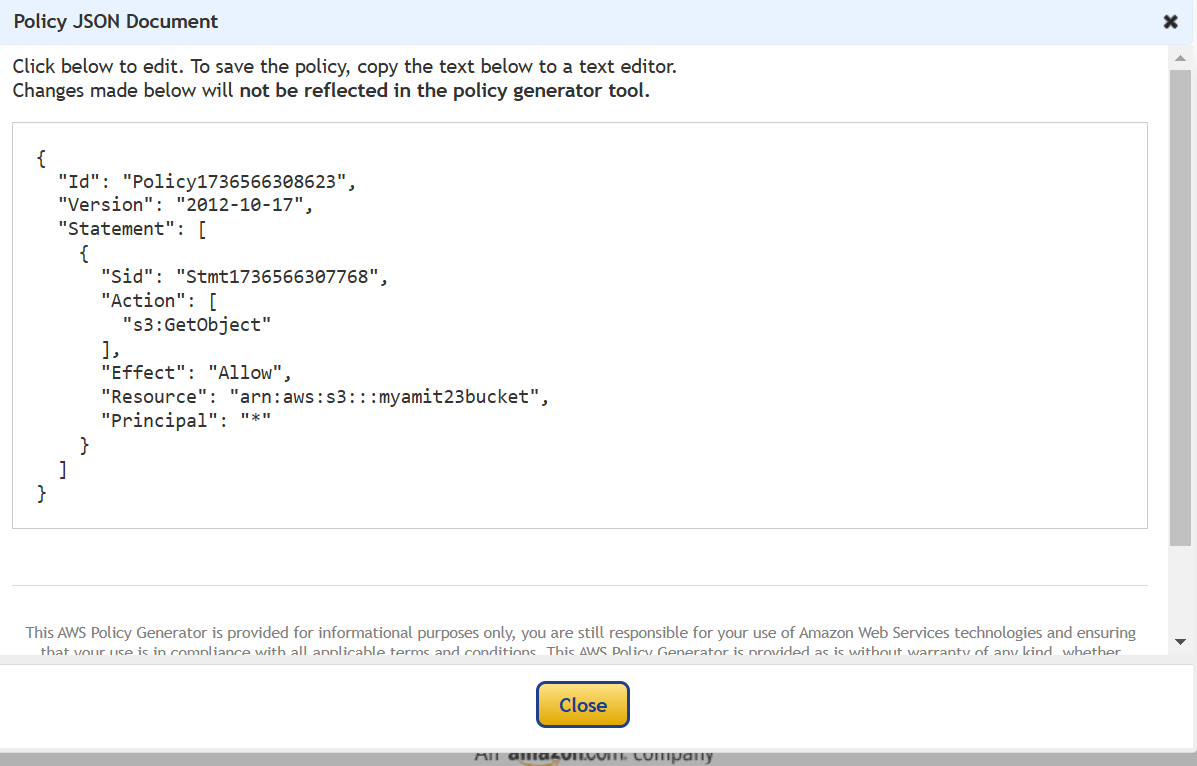
Bucket Arn, you will go to bucket tab



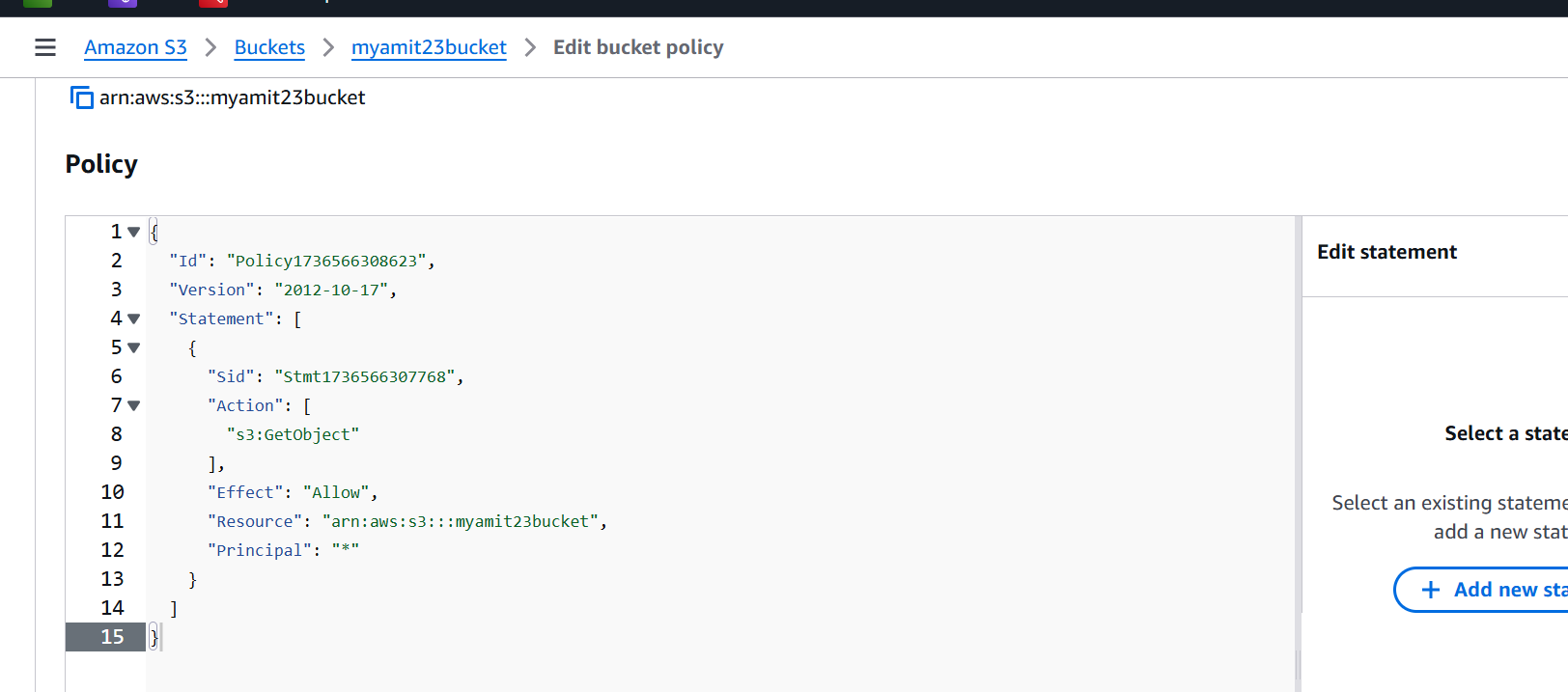
Click on Add statement, and generate policy



Copy the json format, from the site



Go to bucket add policy option copy this json , If try to change it will fail



Go to Resource, make this change

{

"Version": "2012-10-17",

"Id": "Policy1736566538815",

"Statement": [

{

"Sid": "Stmt1736566307768",

"Effect": "Allow",

"Principal": "\*",

"Action": "s3:GetObject",

"Resource": "arn:aws:s3:::myamit23bucket/\*"

}

]

}

Now save the changes. Now try to access the bucket endpoint, it must work