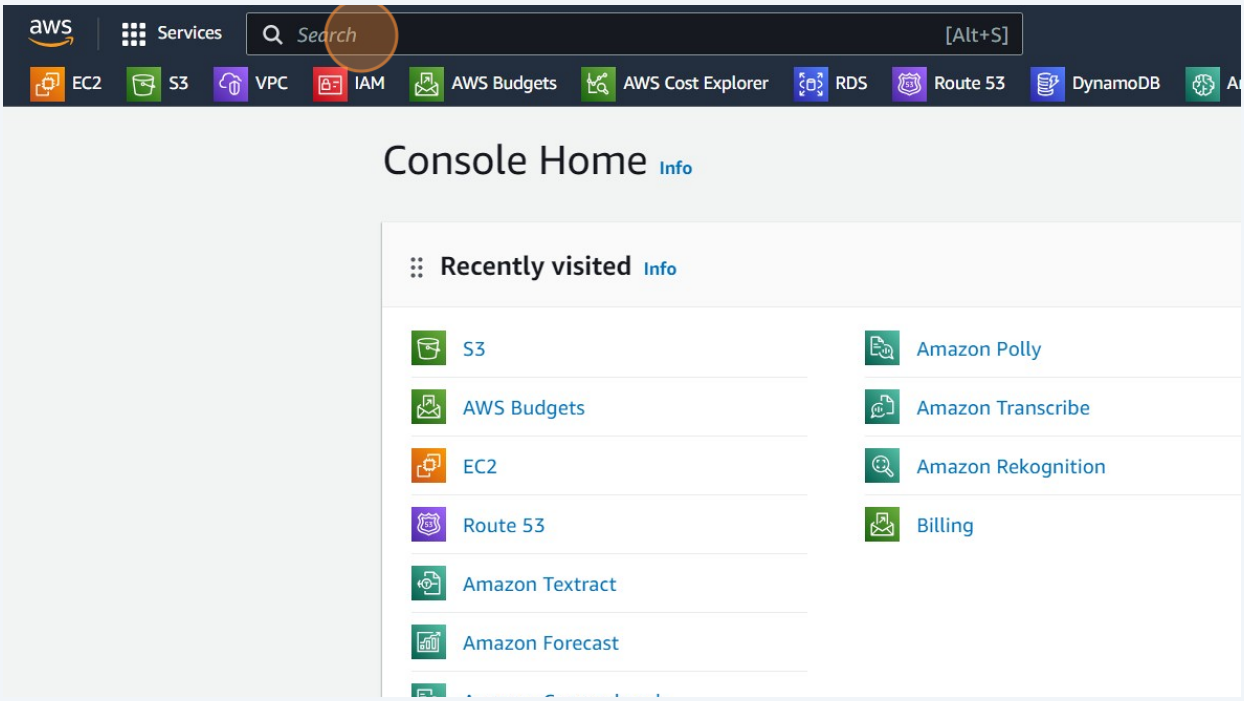
S3 Bucket Permissions

This guide provides step-by-step instructions on how to configure bucket permissions in AWS S3. By following these steps, users can ensure that their S3 bucket is secure and has the appropriate access settings. This guide covers enabling block public access, setting bucket policies, and verifying file access.

This guide was created by Nijat Hajiyev

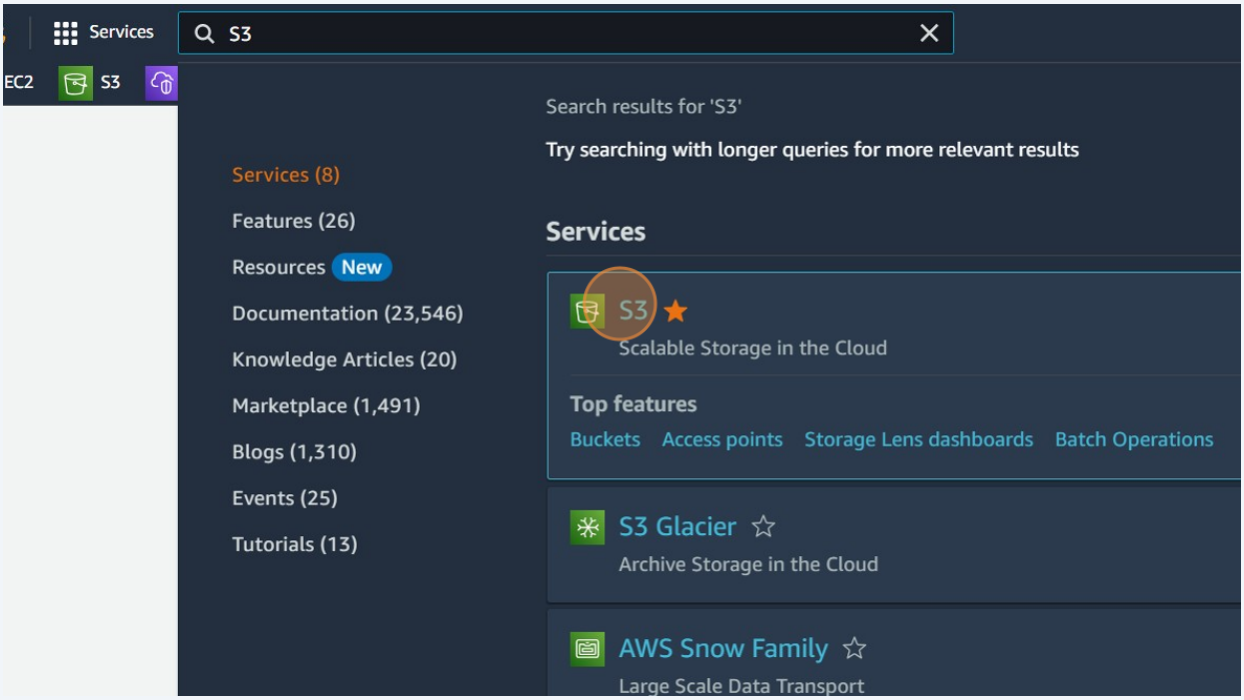
1 Navigate to aws.amazon.com

2 Click the "Search" field.

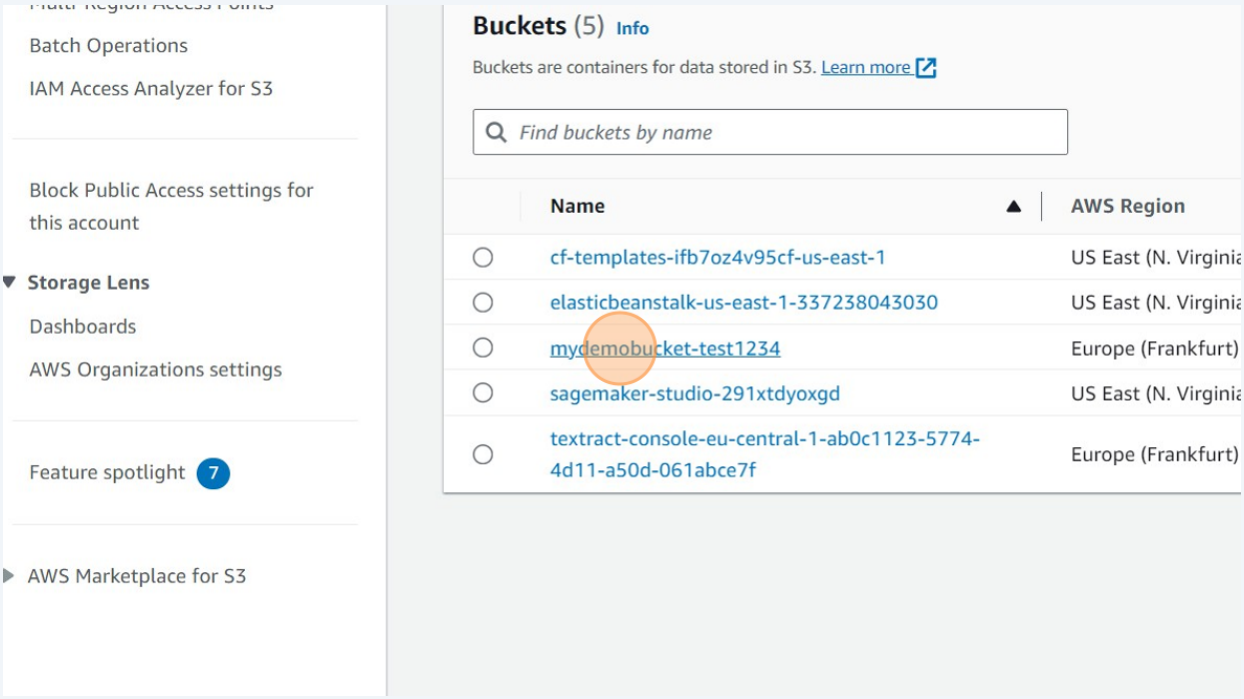


3 Type "S3"

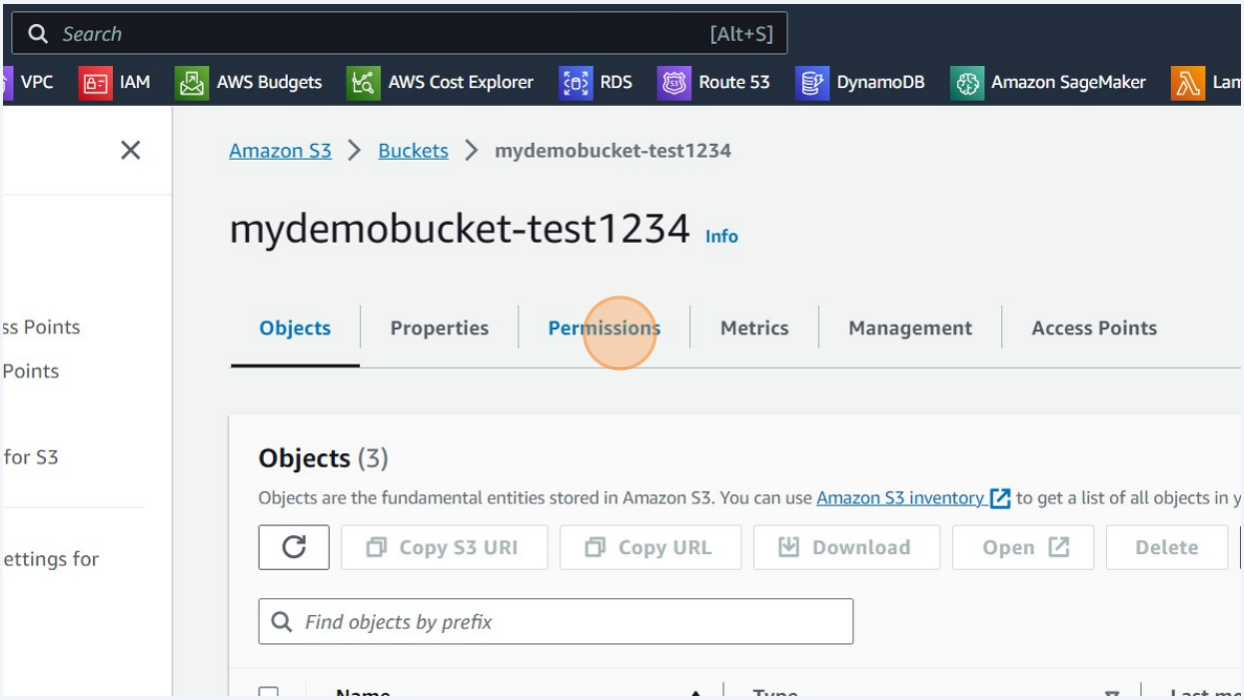
4 Click "S3"



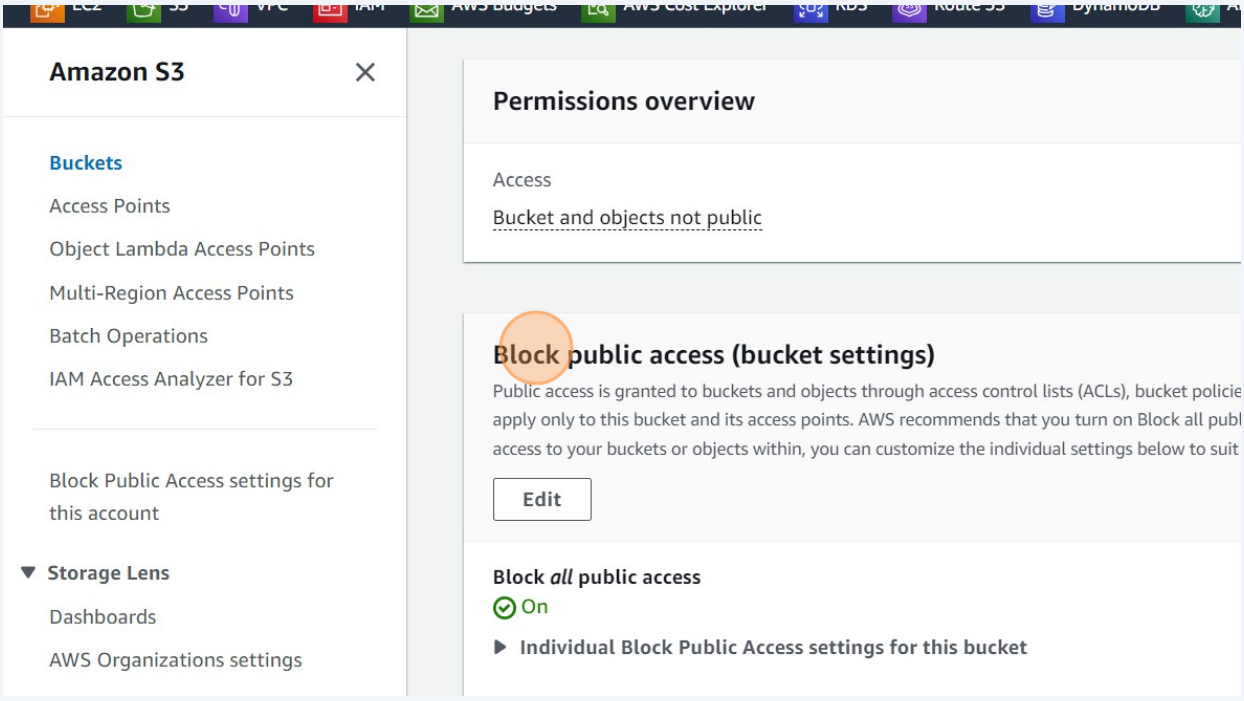
5 Click "mydemobucket-test1234"



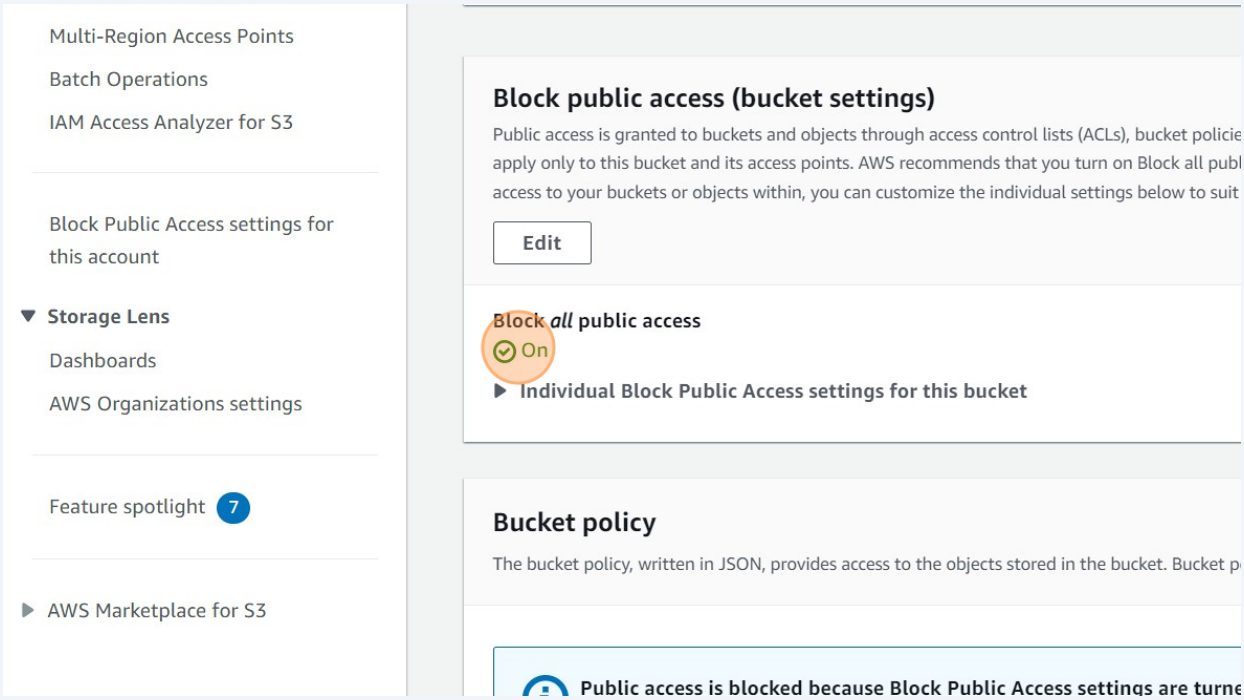
6 Click "Permissions"



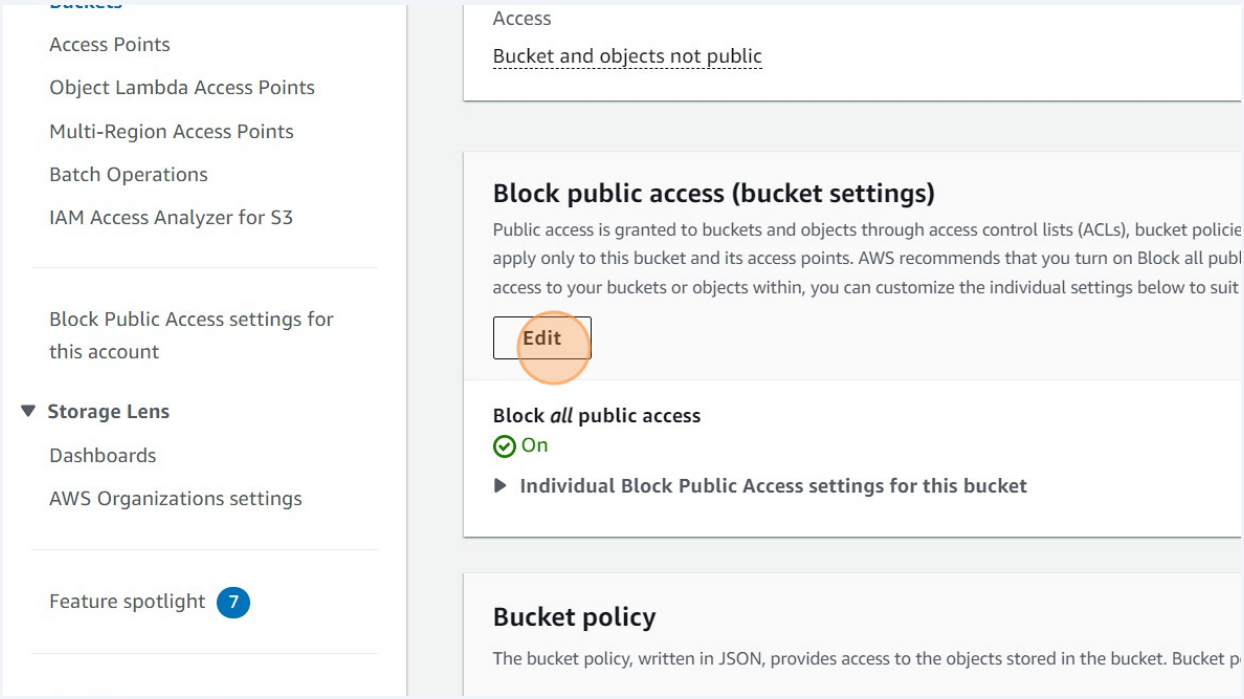
7 Check "Block public access (bucket settings)"



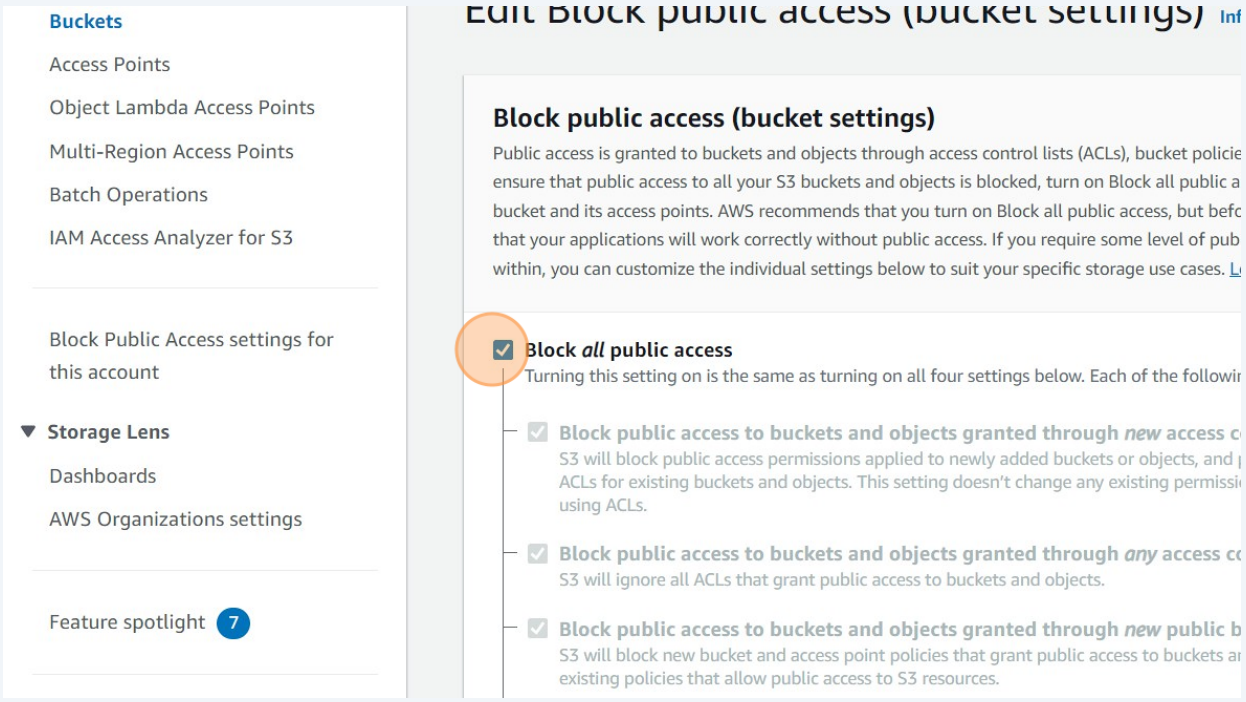
8 Check "On"



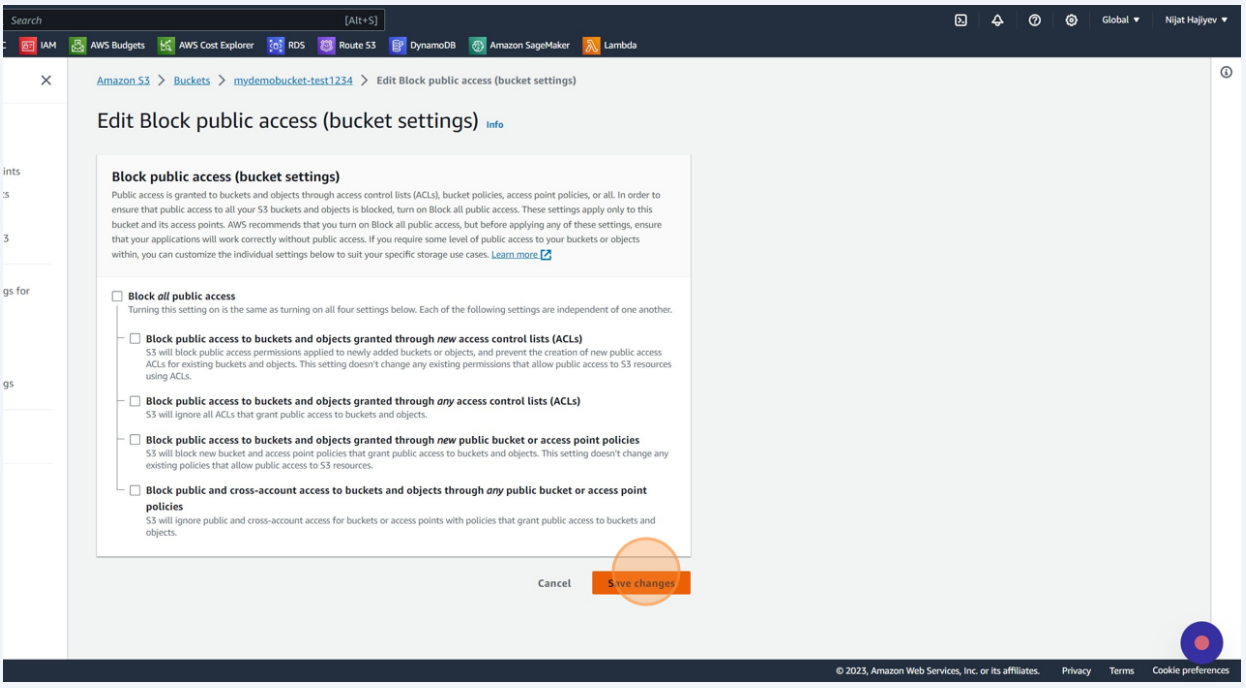
9 Click "Edit"



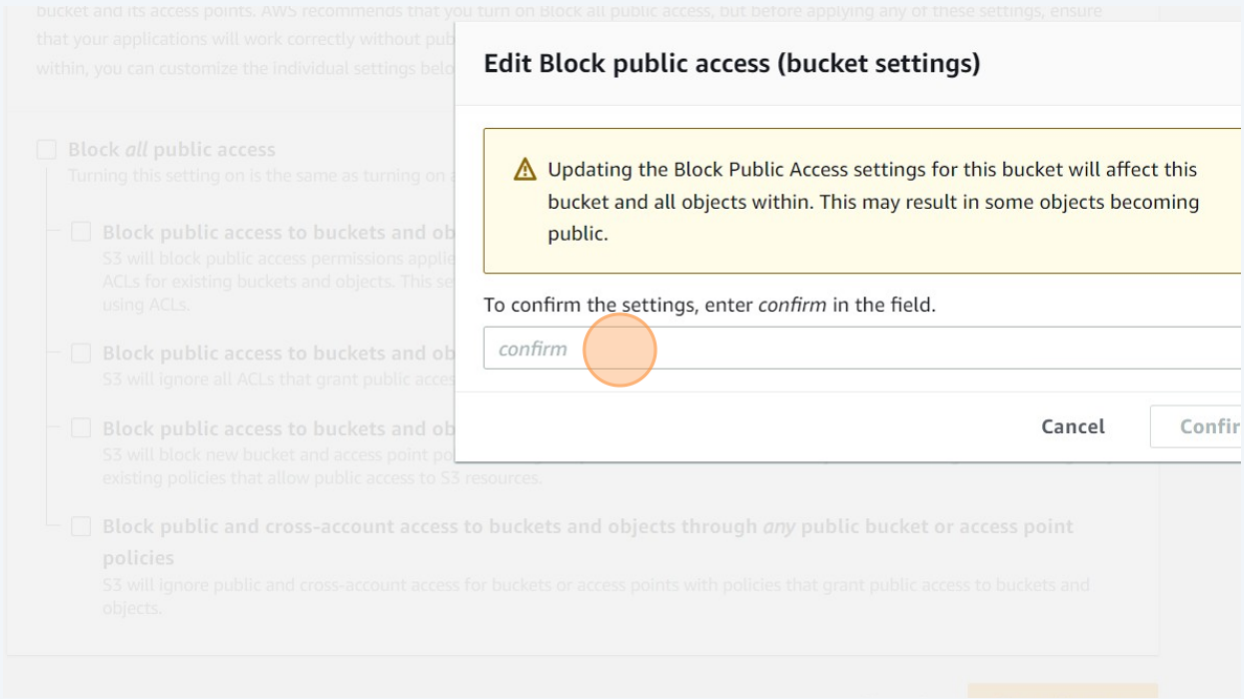
10 Click this checkbox.



11 Click "Save changes"

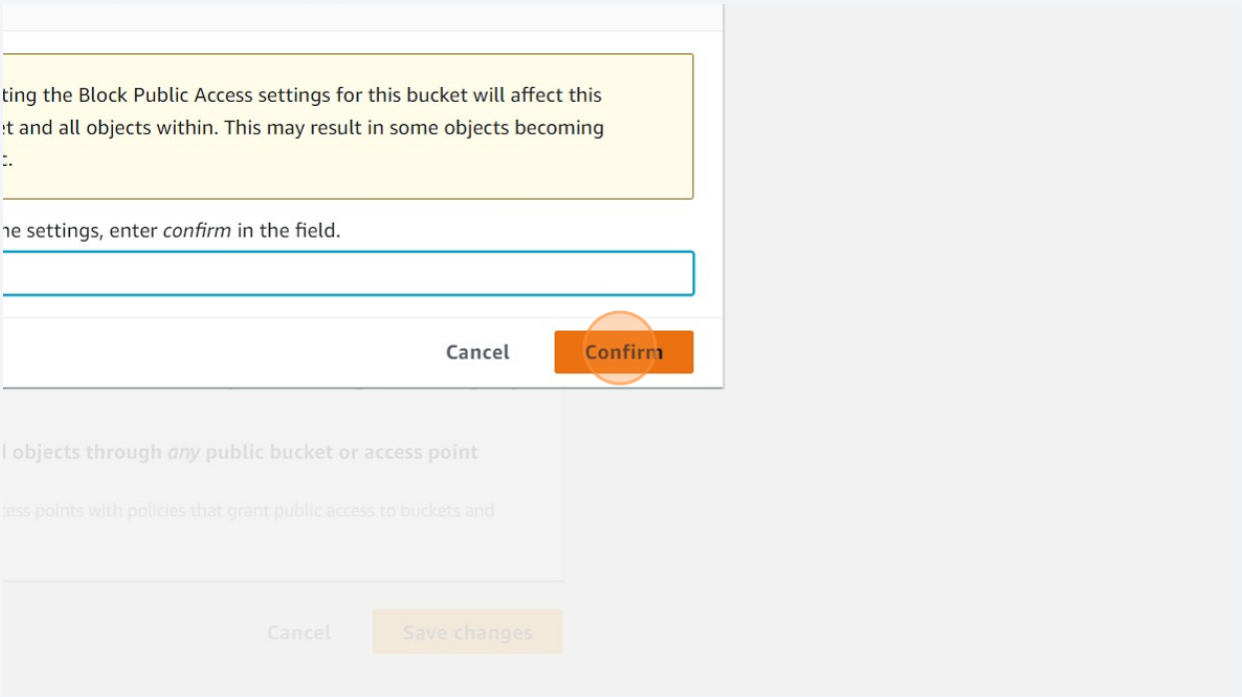


12 Click the "confirm" field.

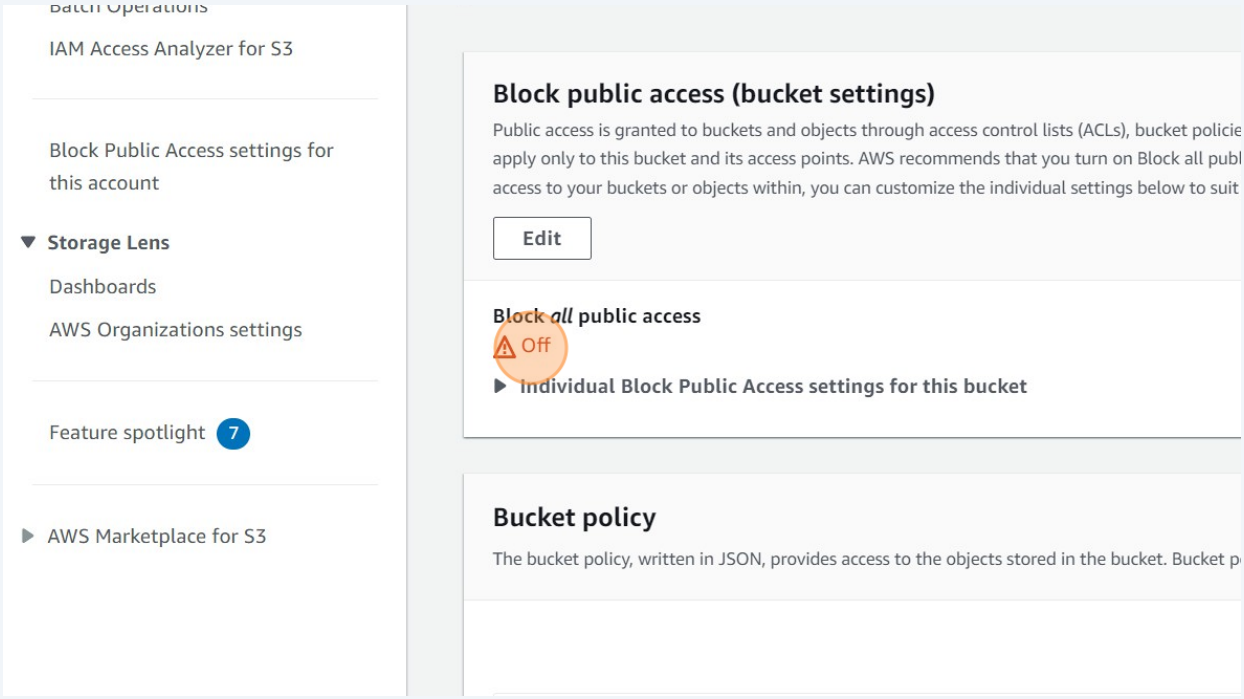


13 Type "confirm"

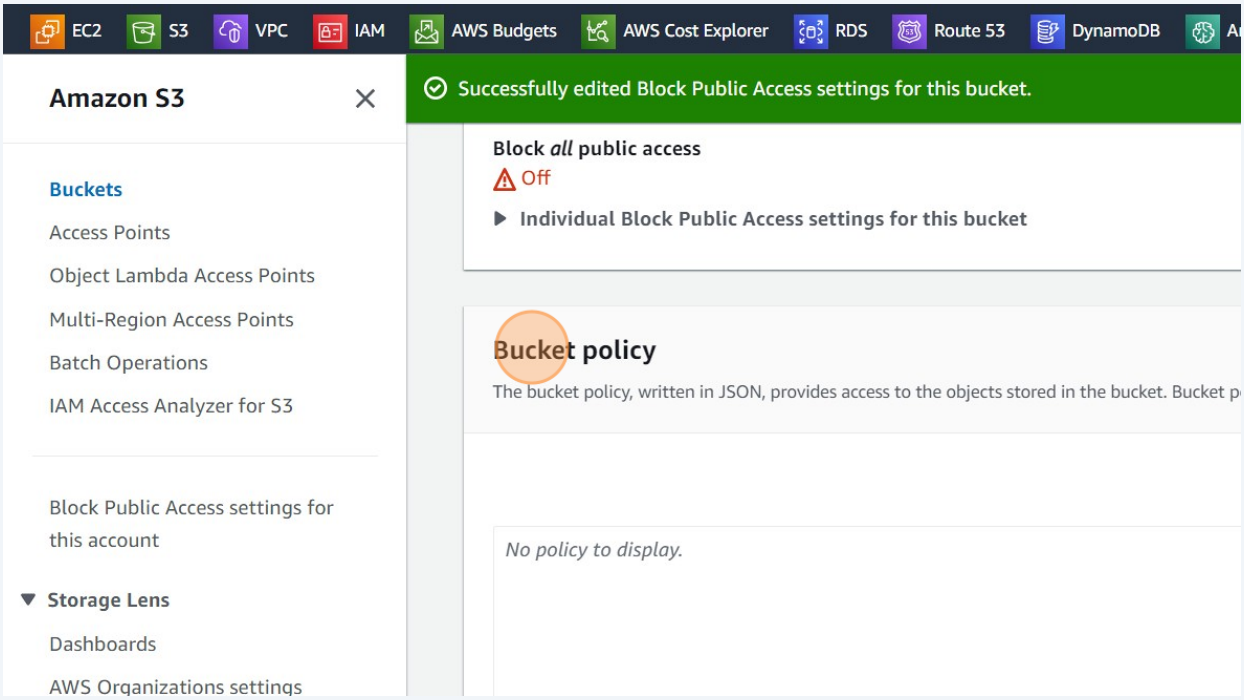
14 Click "Confirm"



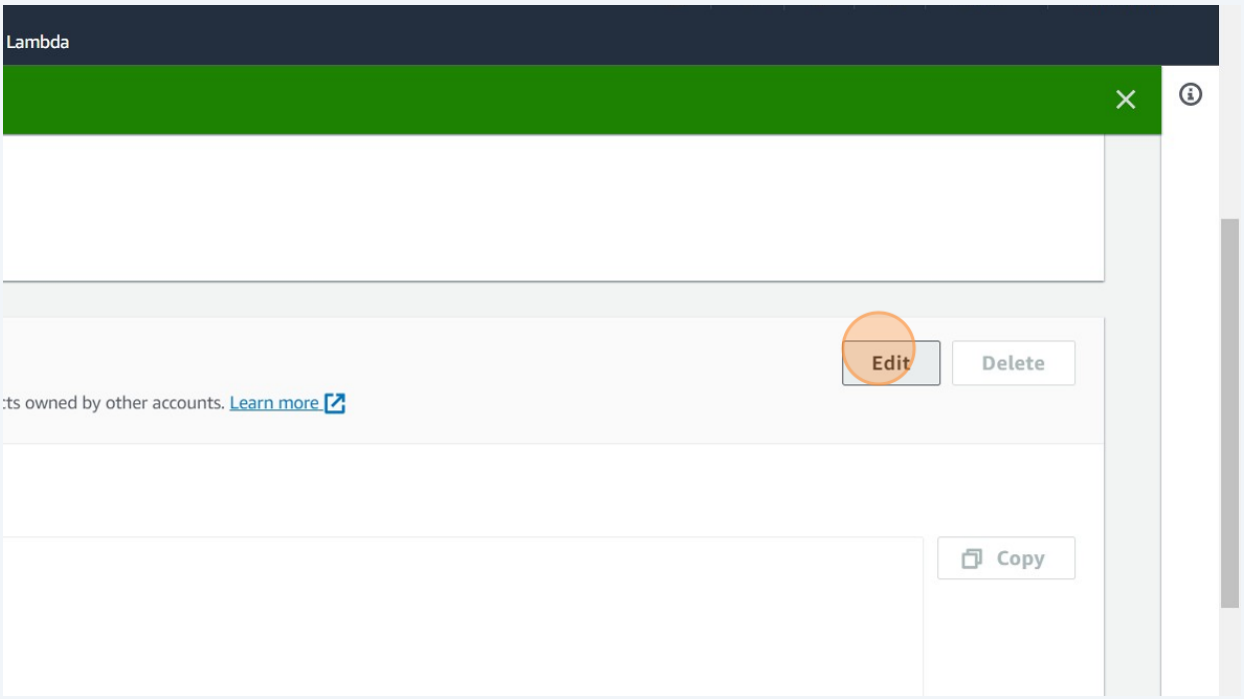
15 Check "Off"



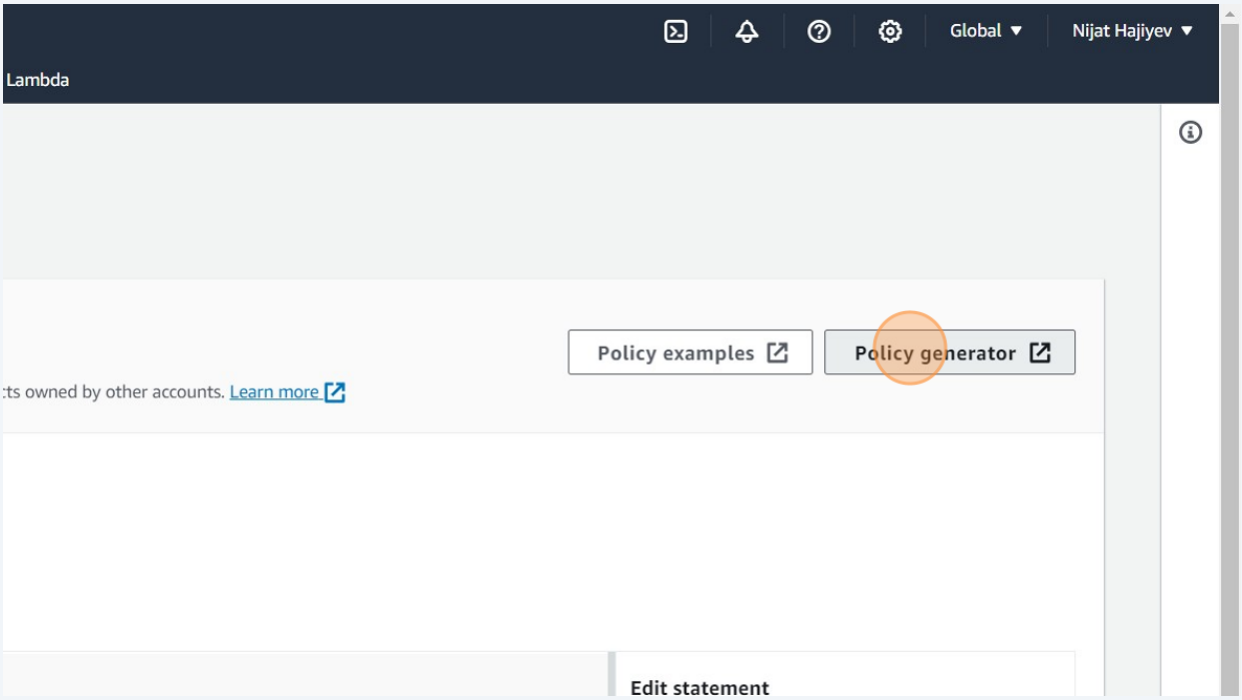
16 Click "Bucket policy"



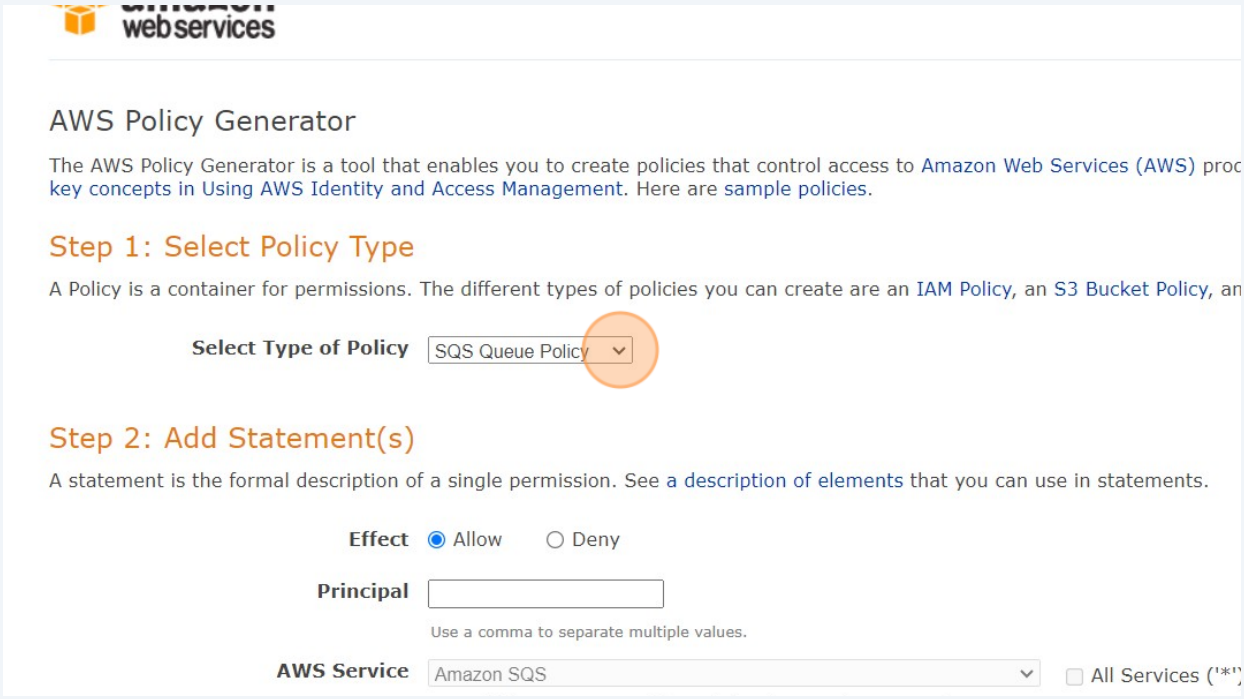
17 Click "Edit"



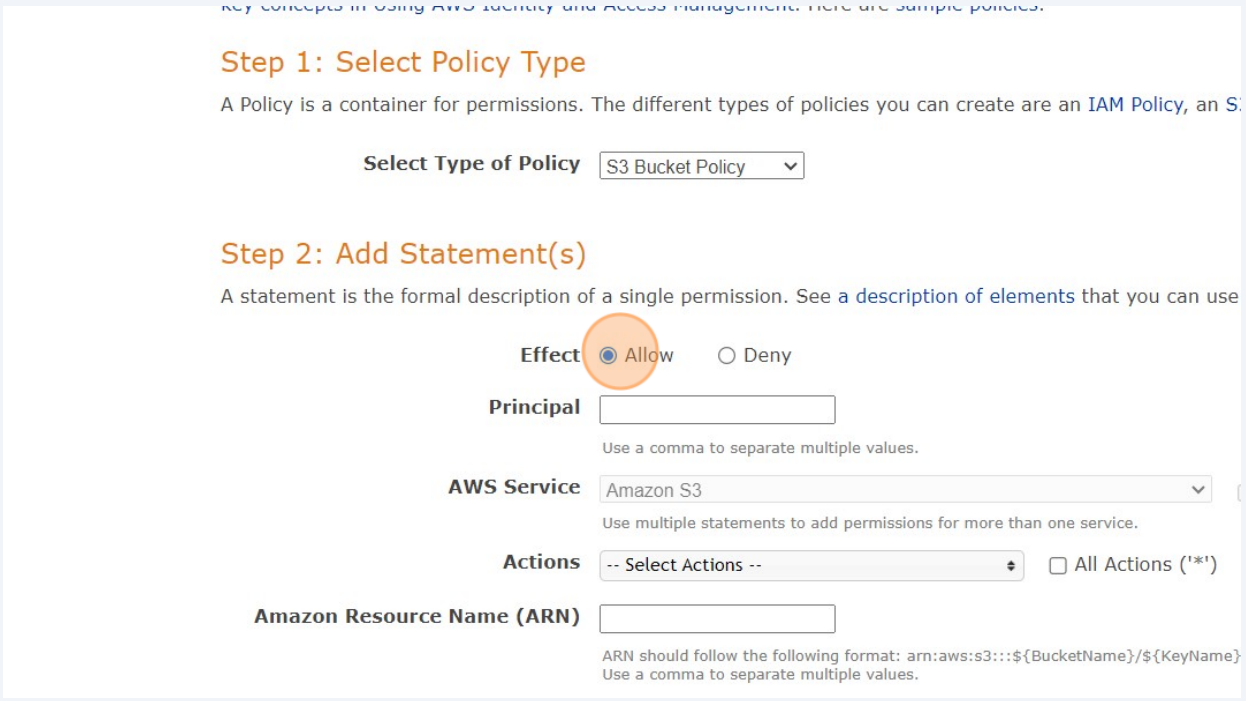
18 Click "Policy generator"



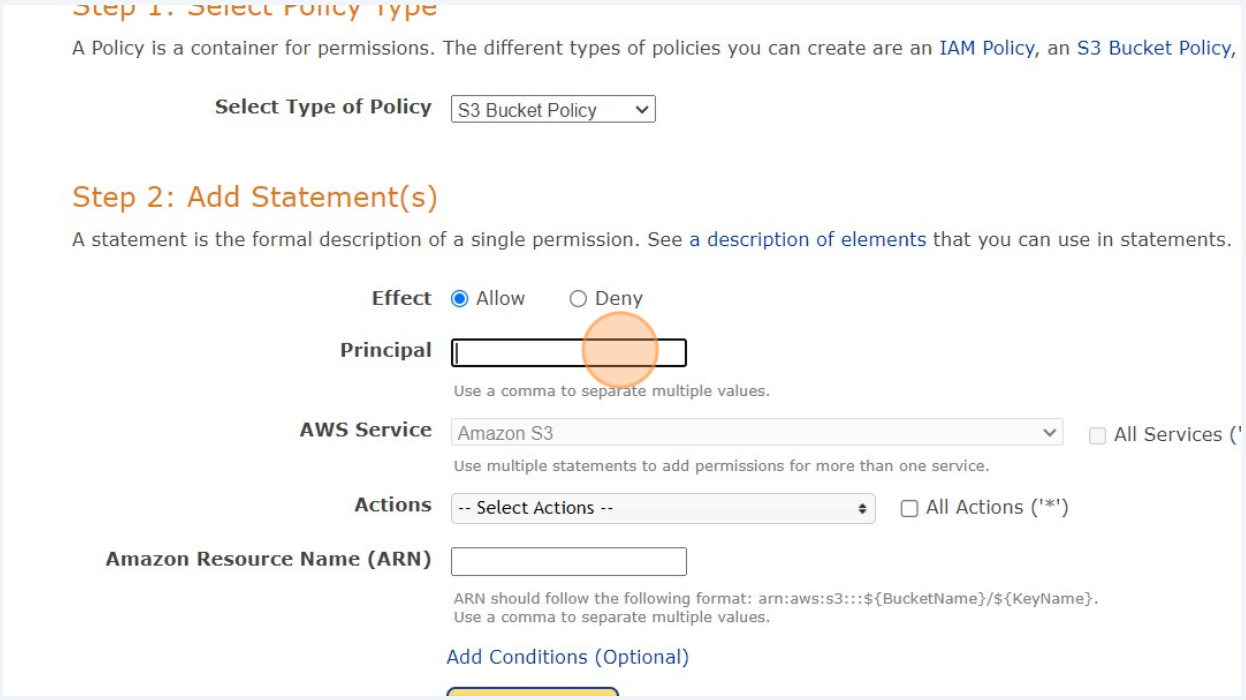
19 Click this dropdown and select "S3 Bucket Policy"



20 Click "Allow"

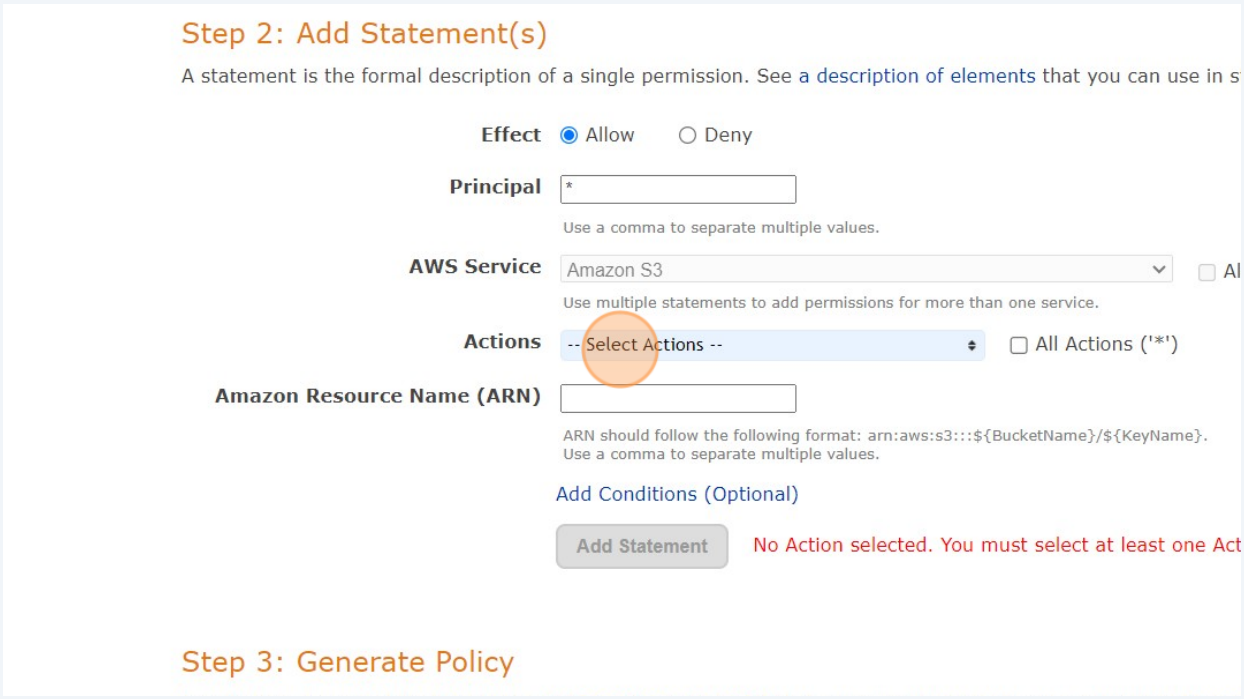


21 Click the "Principal" field.

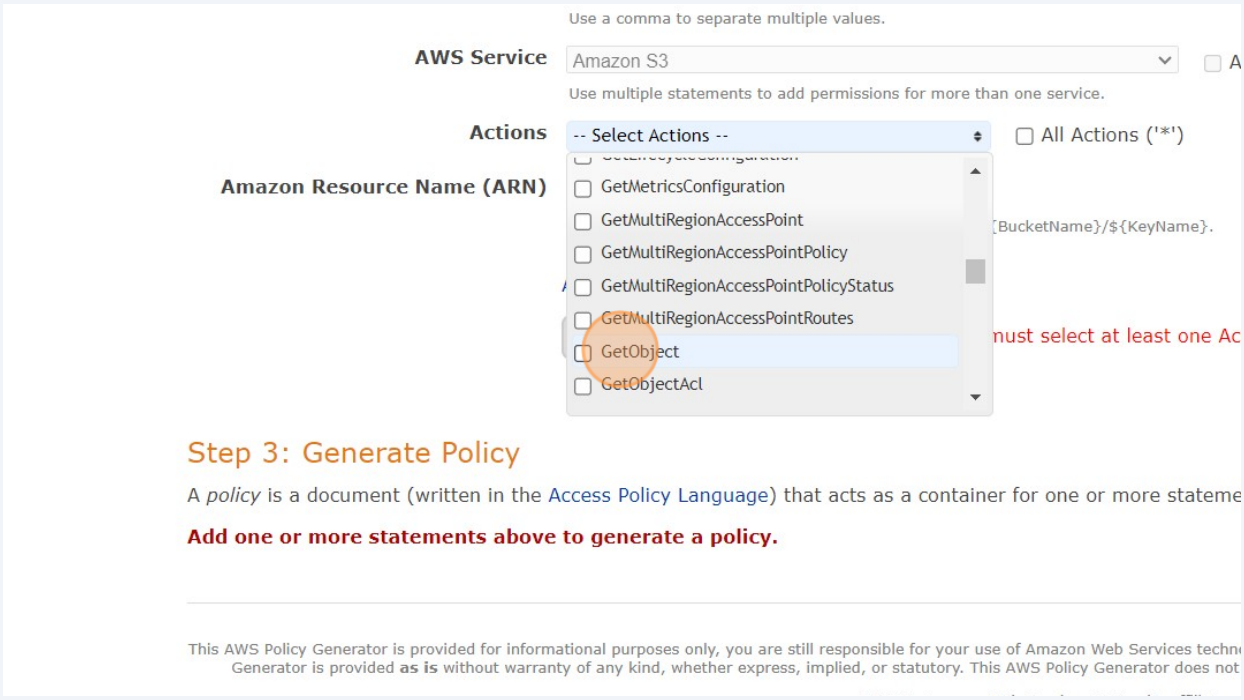


22 Type "*"

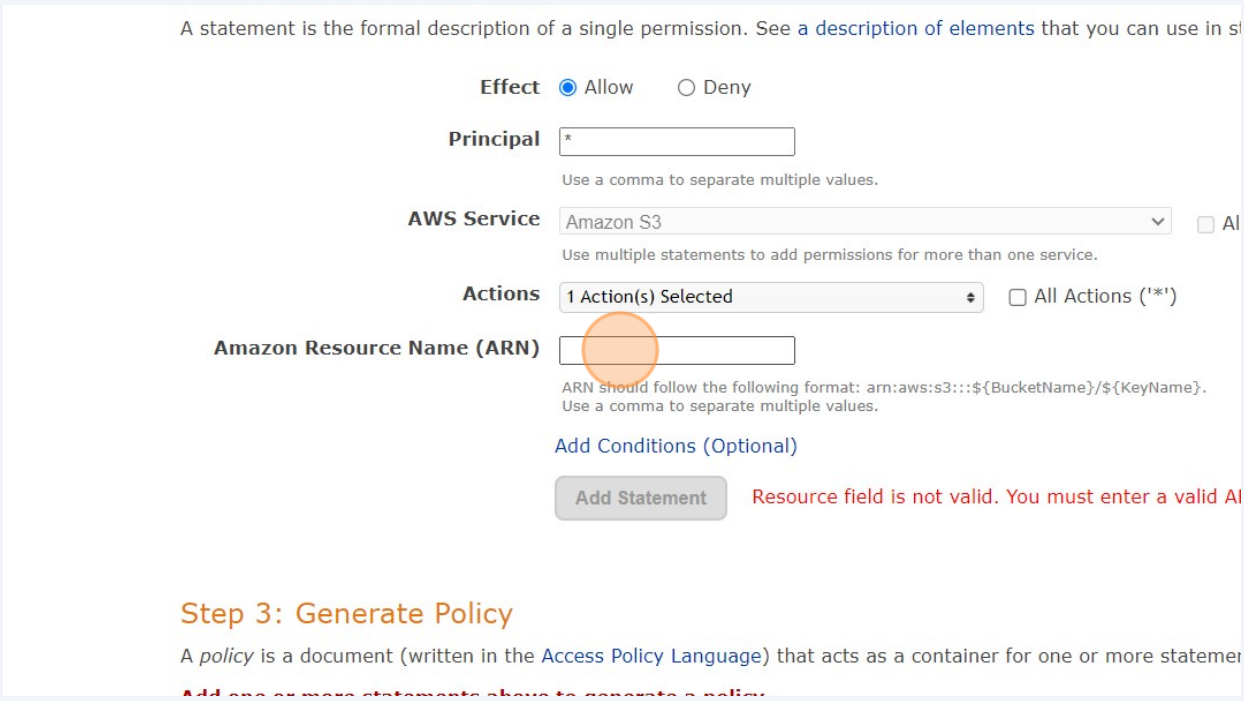
23 Click "-- Select Actions --"



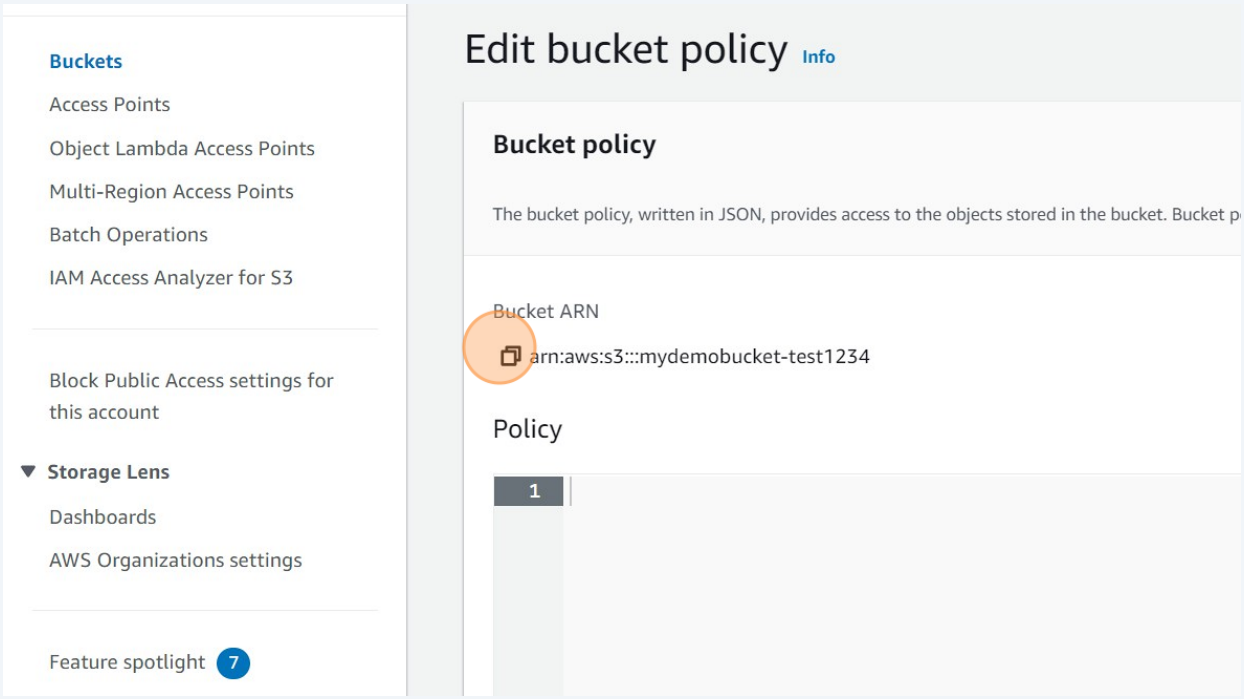
24 Click "GetObject"



25 Click the "Amazon Resource Name (ARN)" field.



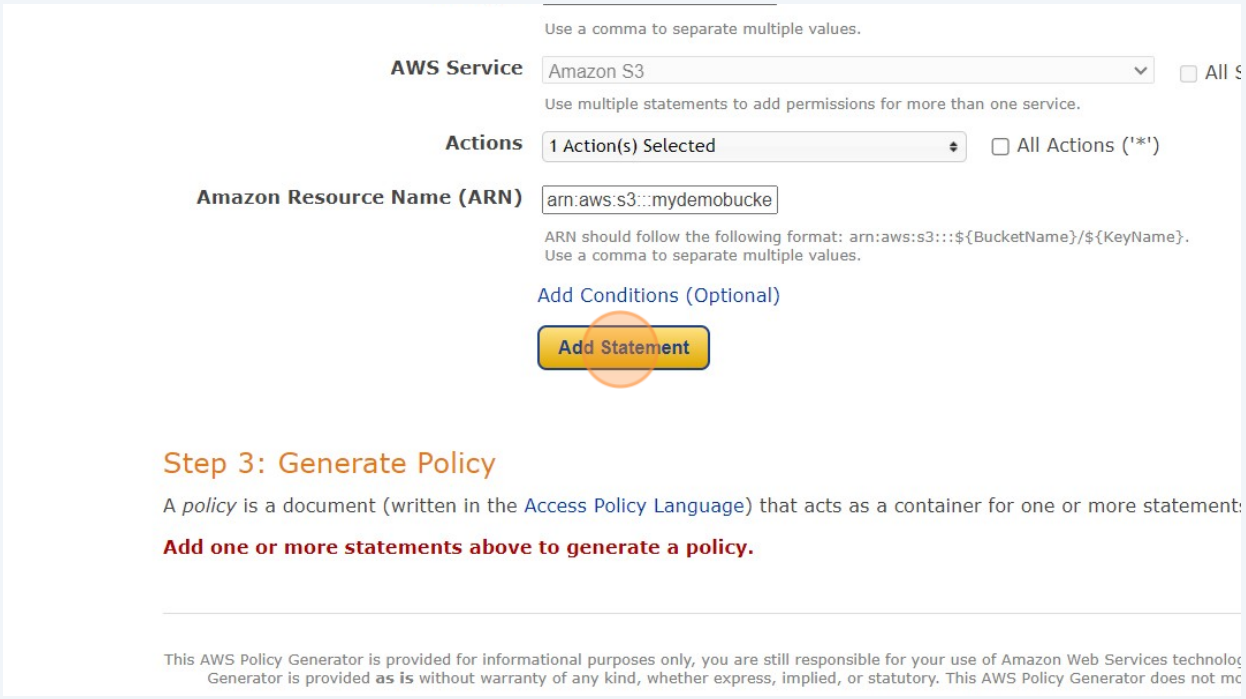
26 Click here.



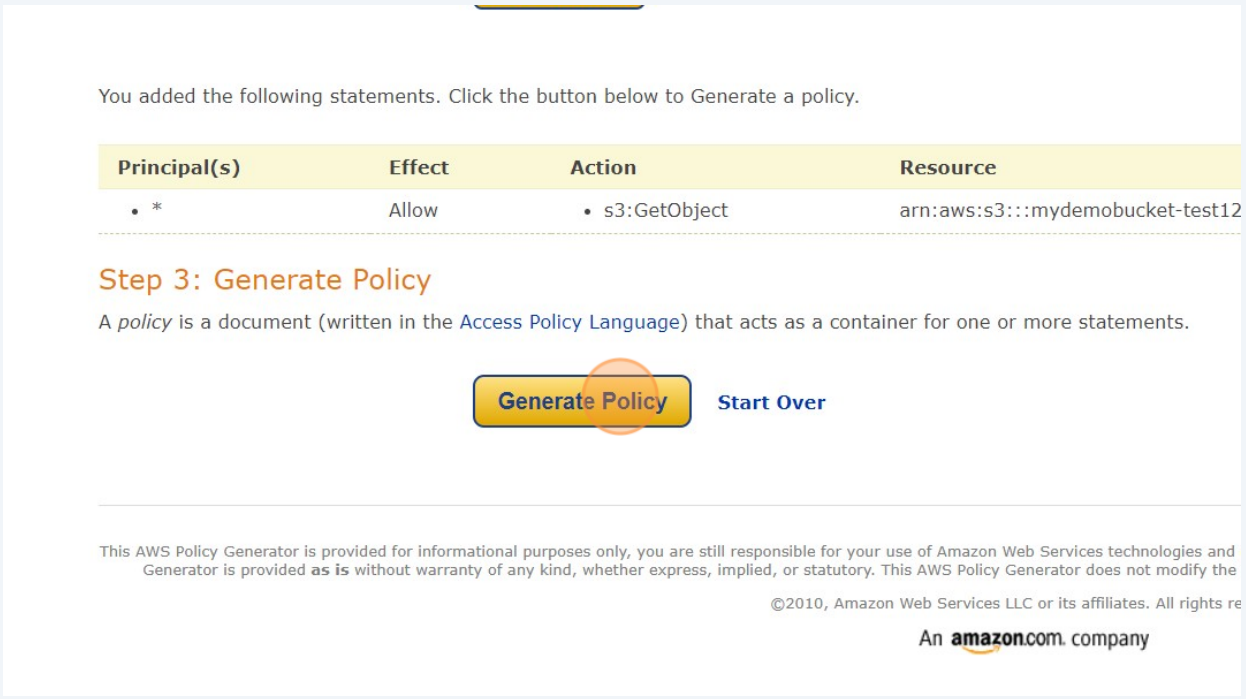
27 Type "/*" after "Bucket ARN"

bucket arn + /*

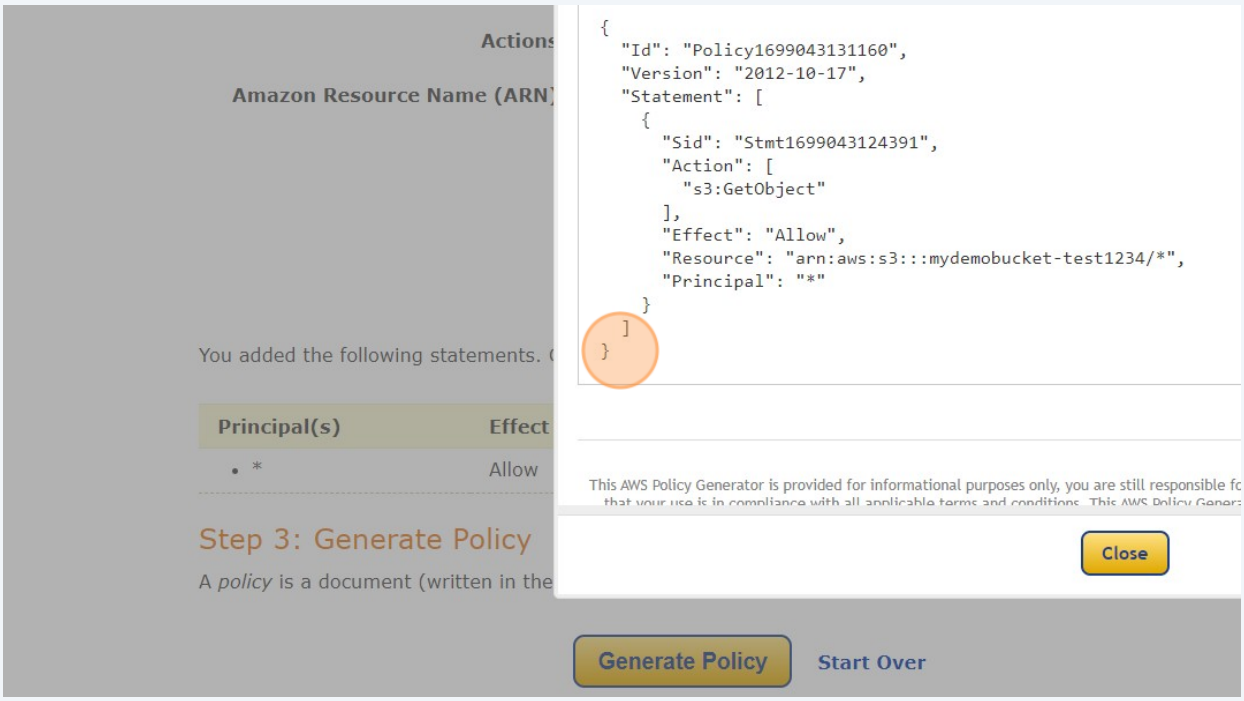
28 Click this button.



29 Click "Generate Policy"



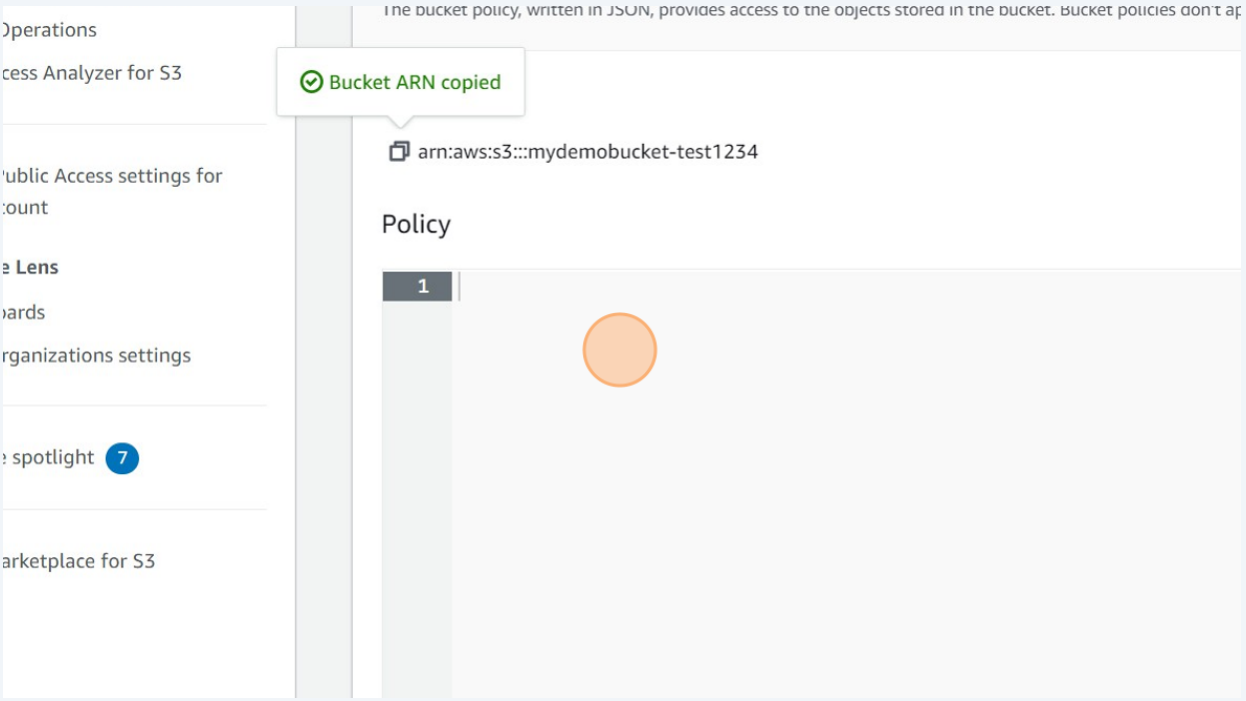
30 Click "{
"Id": "Policy1699043131160",
"Version": "2012-10-17",
"Statement": [
{
"Sid": "Stmt1699043124391",
"Action": [
"..."



31 Copy. Press **ctrl** + **c**

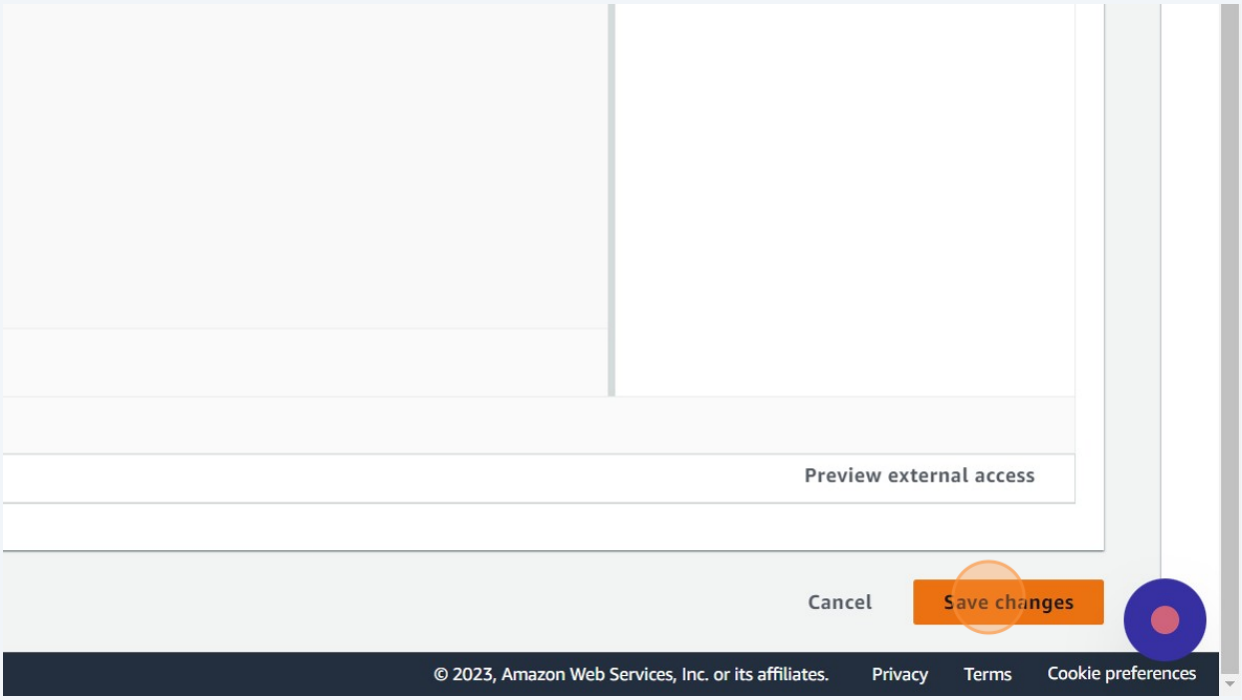
32 Press **ctrl** + **c**

33 Click here.



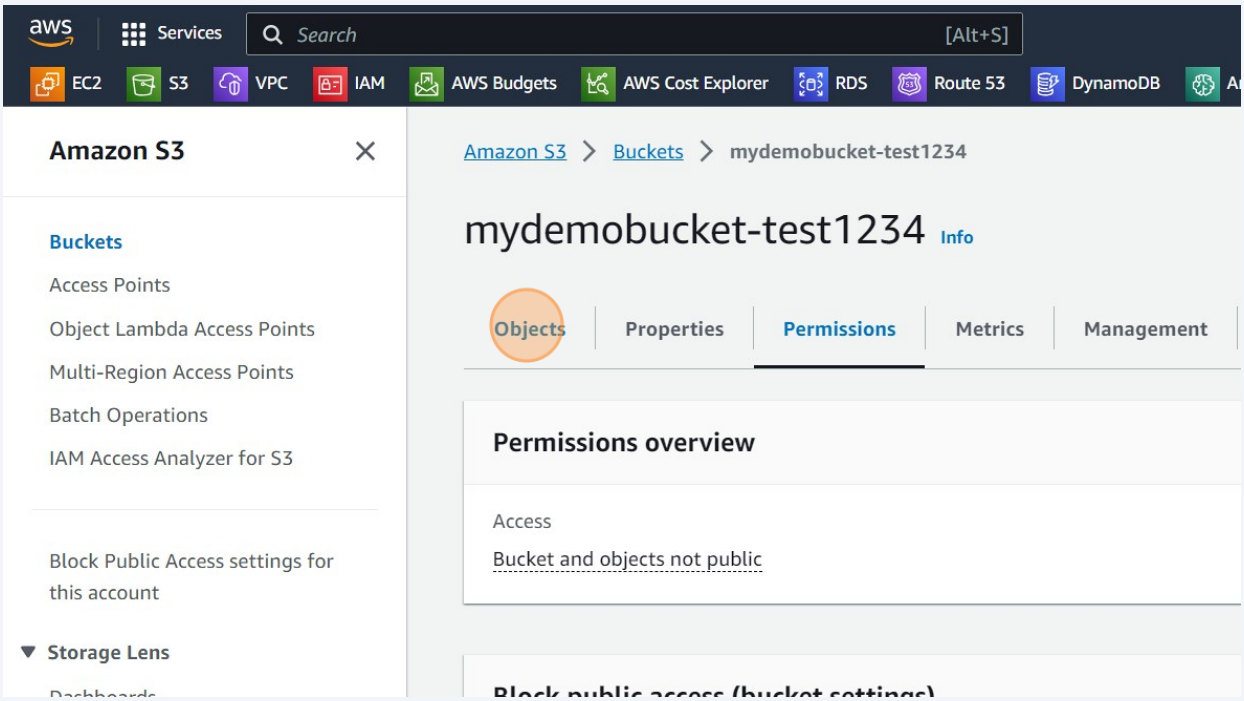
34 Paste. Press **ctrl** + **v**

35 Click "Save changes"

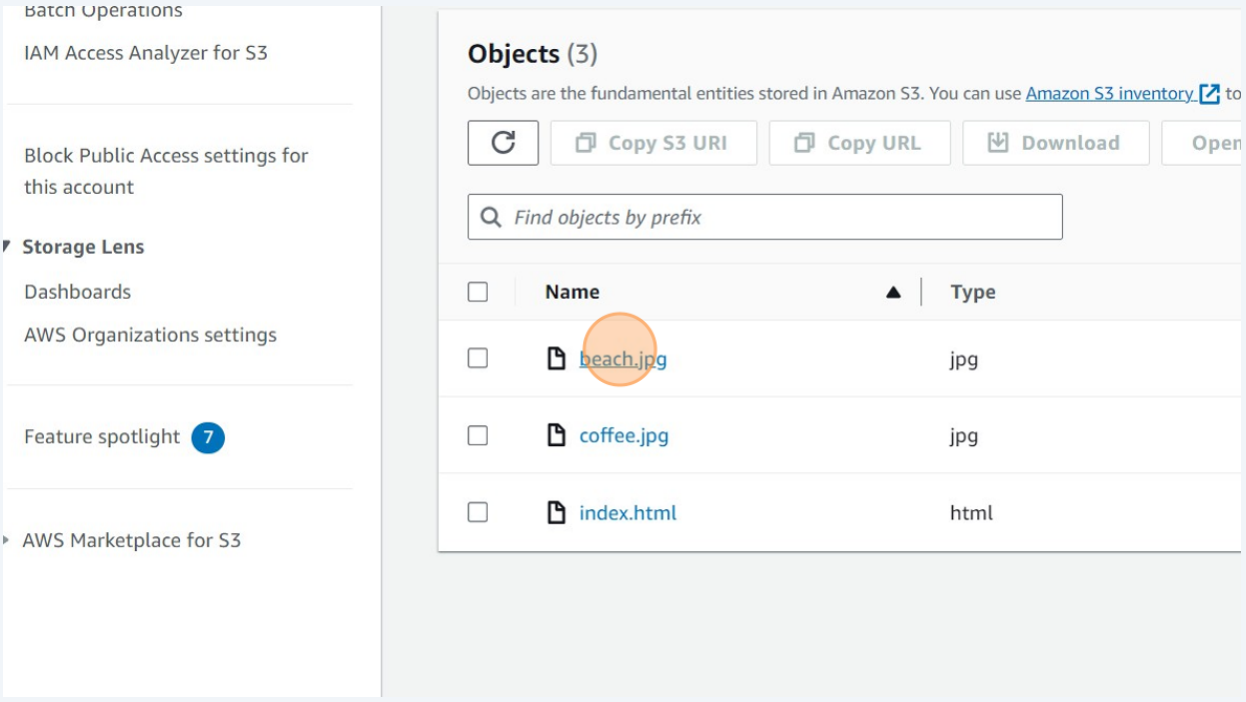


Access file from Object URL

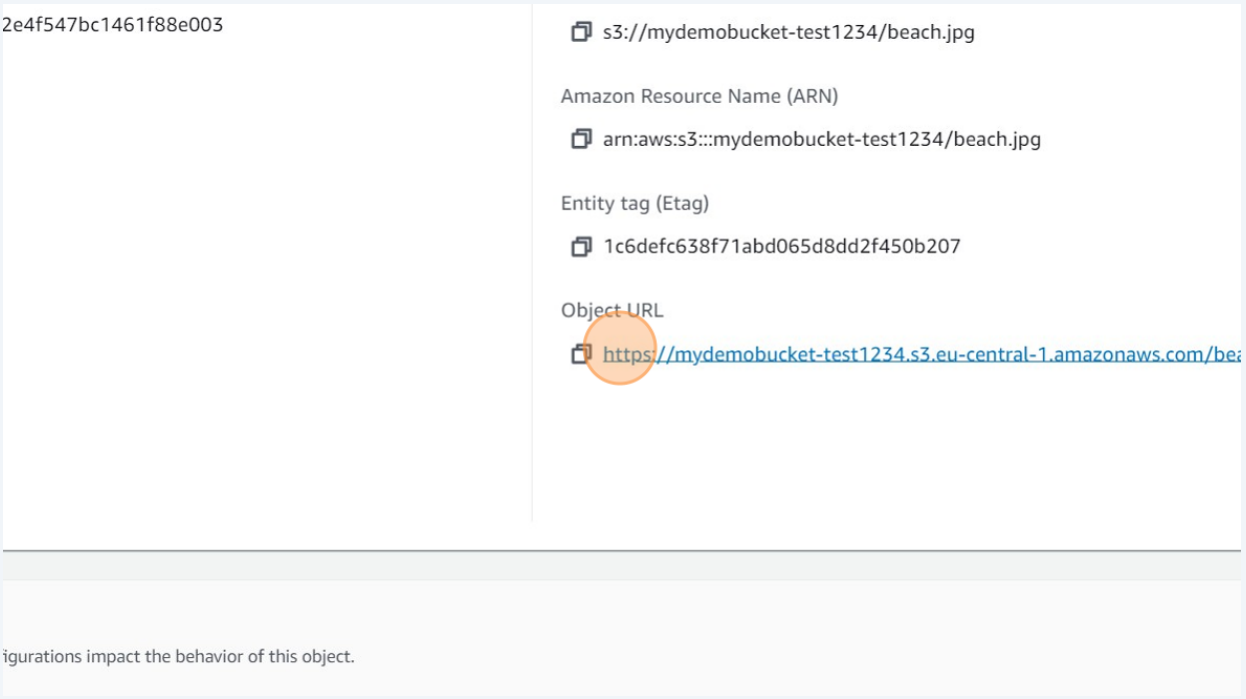
36 Click "Objects"



37 Click "beach.jpg"



38 Click "Object URL" link



39 Check file opened.