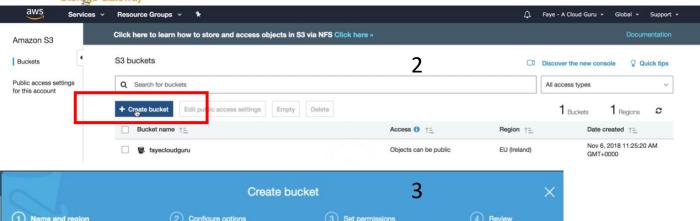
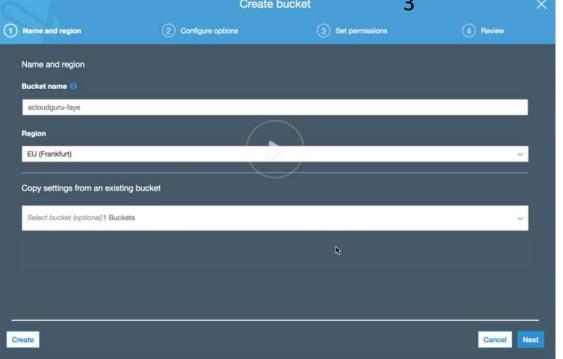
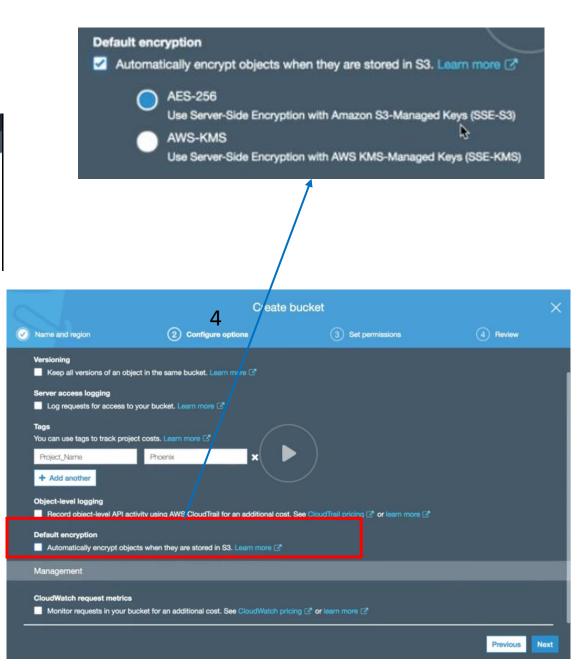
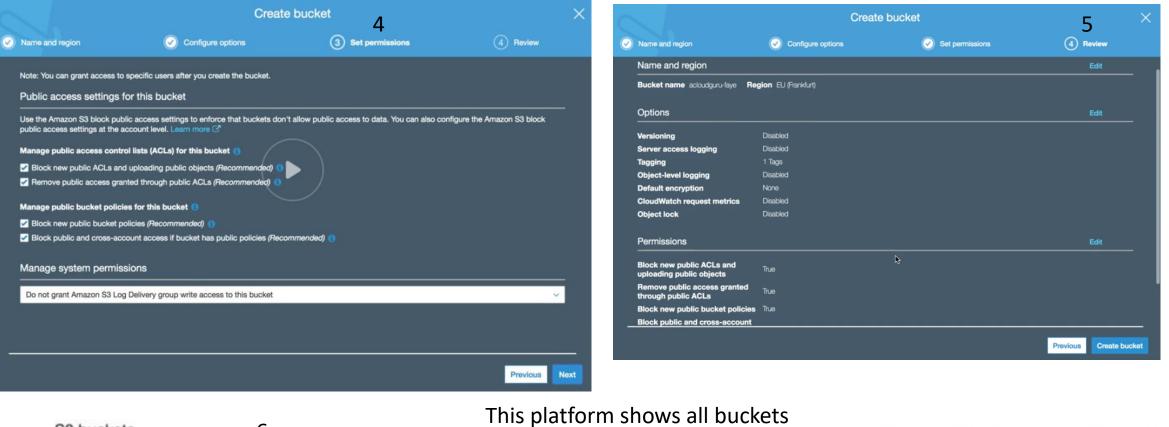
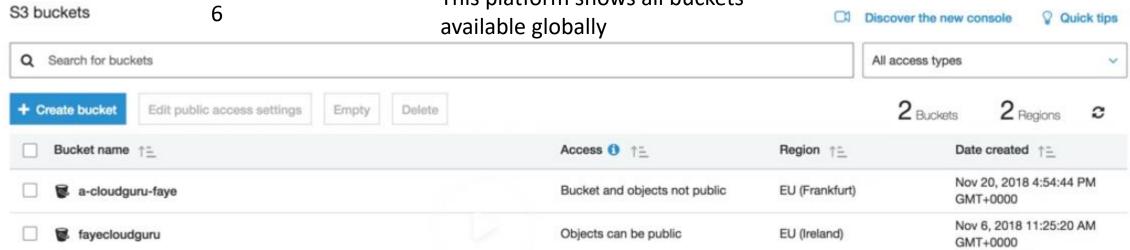
Services Create bucket Storage S3 EFS S3 Glacier Storage Gateway

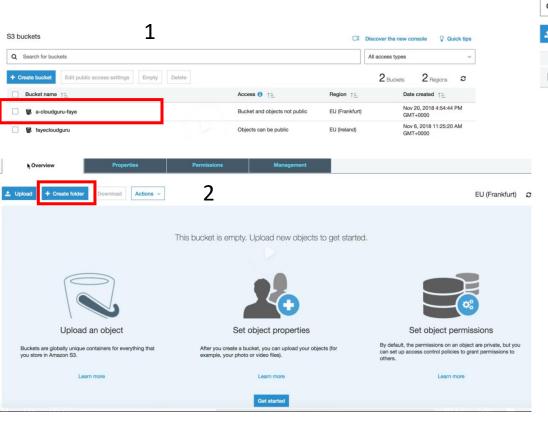


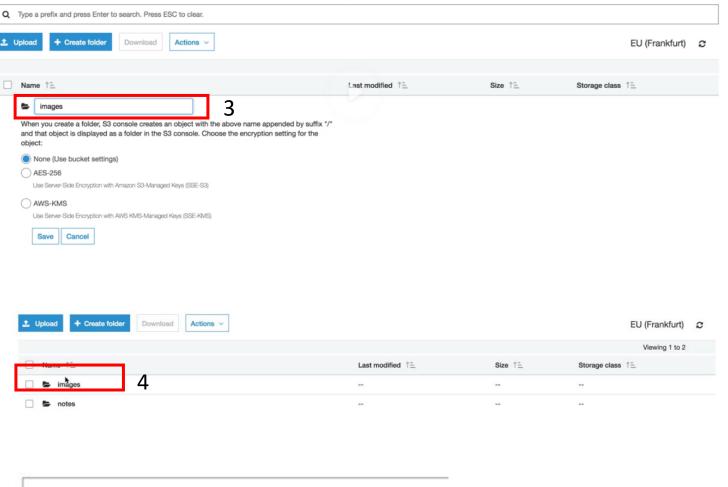


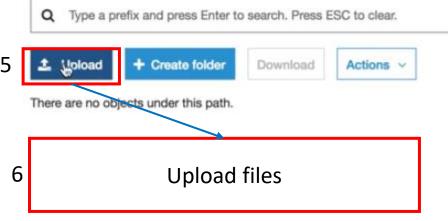


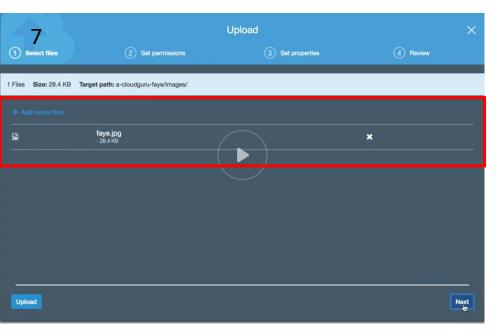


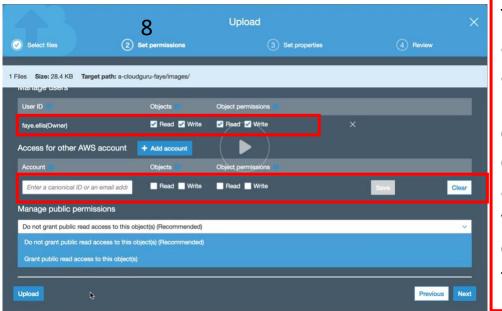




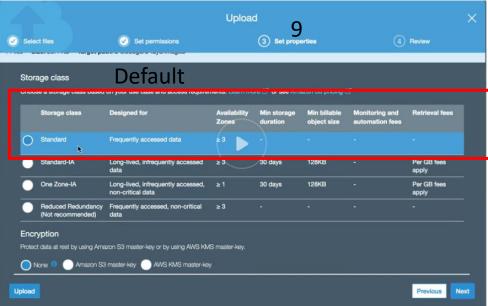






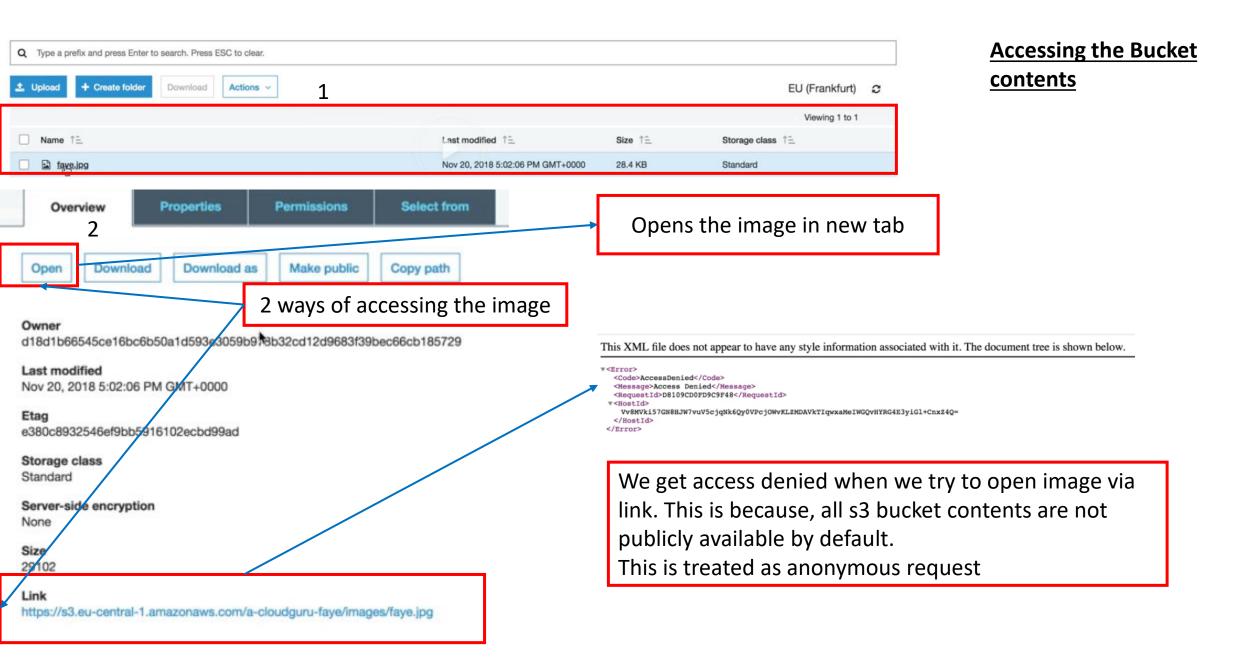


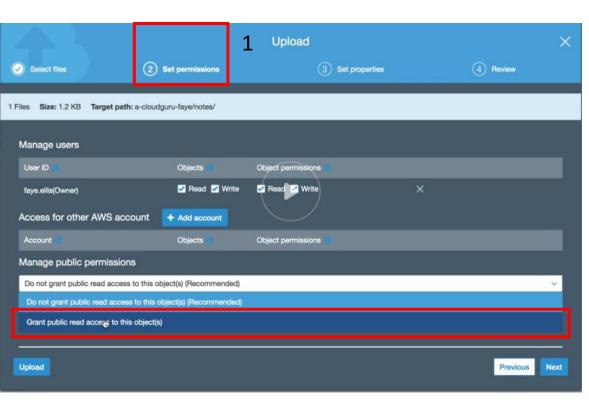
This is access control list and possible for – per file and per object.
By default, bucket contents are accessible by owner. We can add account and give readwrite permissions to make other person accessible to the contents.



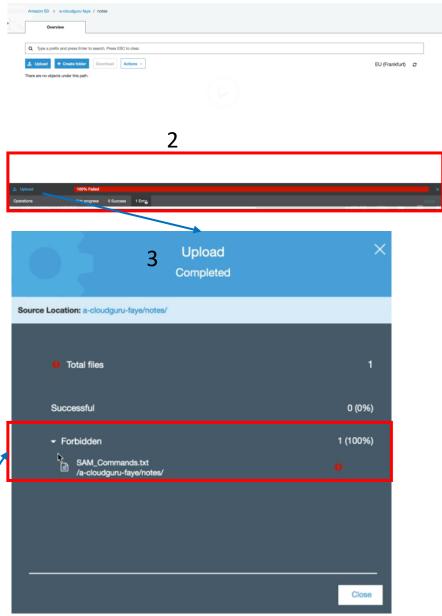


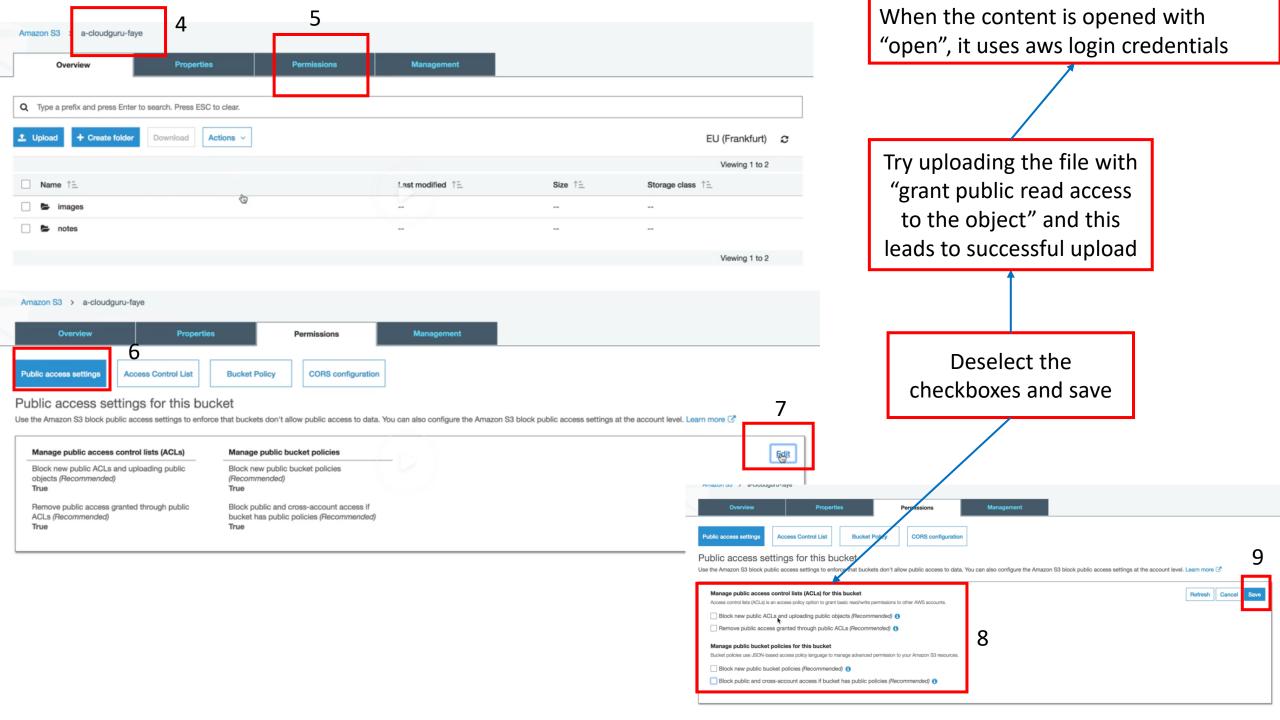


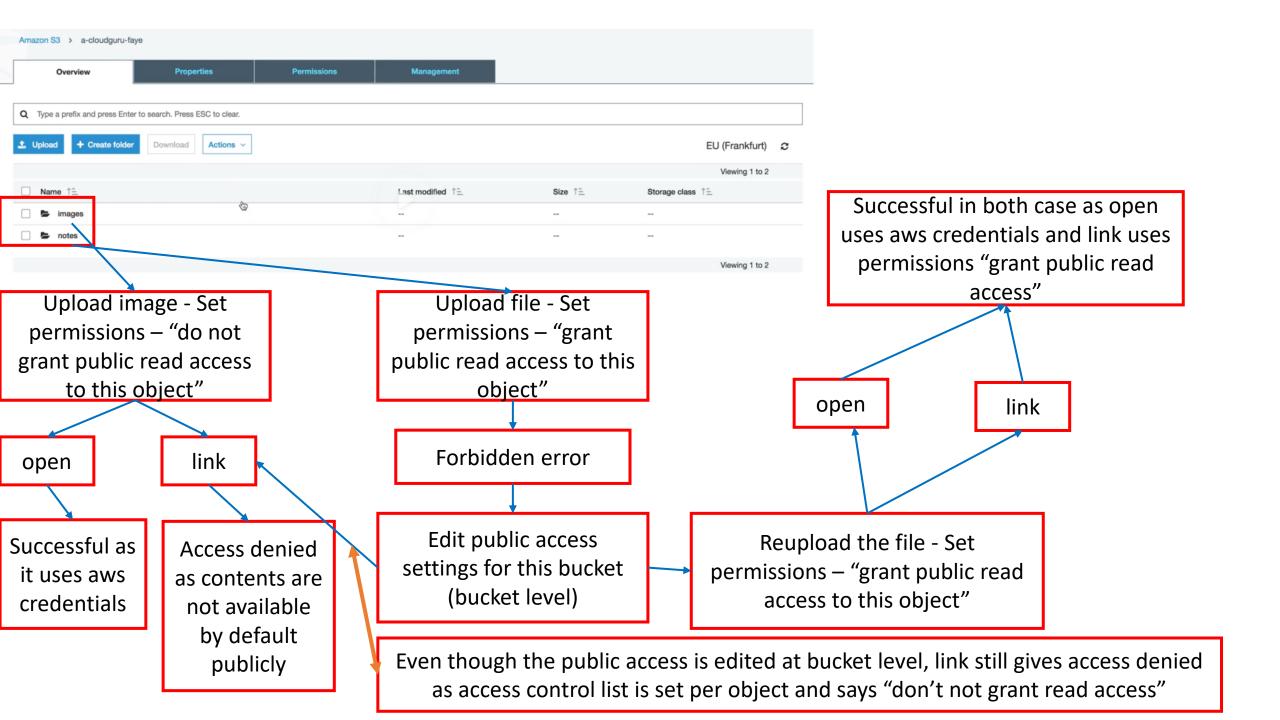


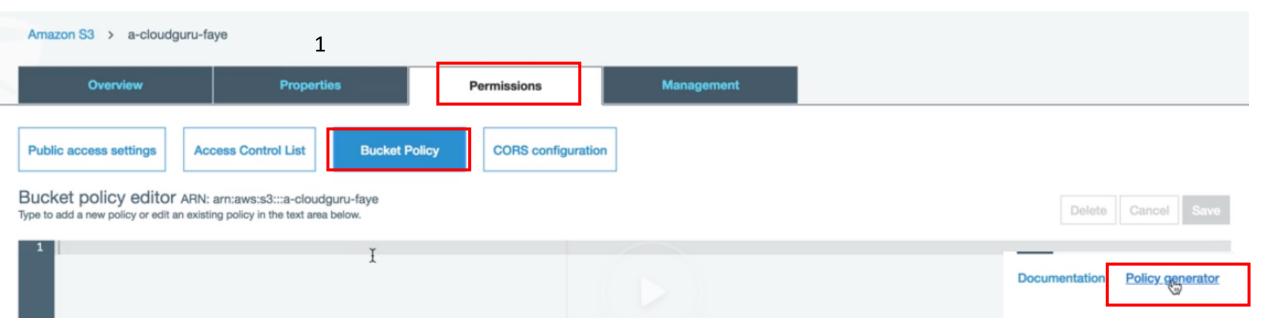


Uploading files that are publicly available is not the bucket policy by default and hence we get the forbidden error









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.

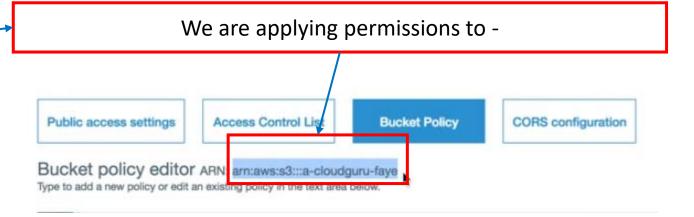
Step 1: Select Policy Type

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 O Deny Principal arn:aws:iam::7572500 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) :s3:::a-cloudguru-faye ARN should follow the following format: arn:aws:s3:::<bucket_name>/<key_name>. Use a comma to separate multiple values. Add Conditions (Optional) Add Statement

Services → IAM → users → copy the user ARN of the particular user – we are applying bucket policy to this user



Step 3: Generate Policy 4

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



Copy paste the generated json into bucket policy editor

