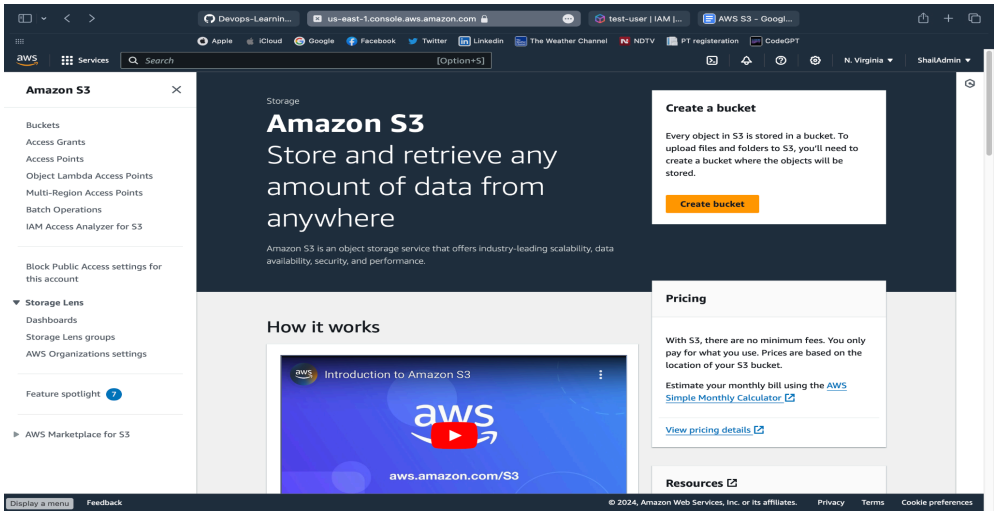
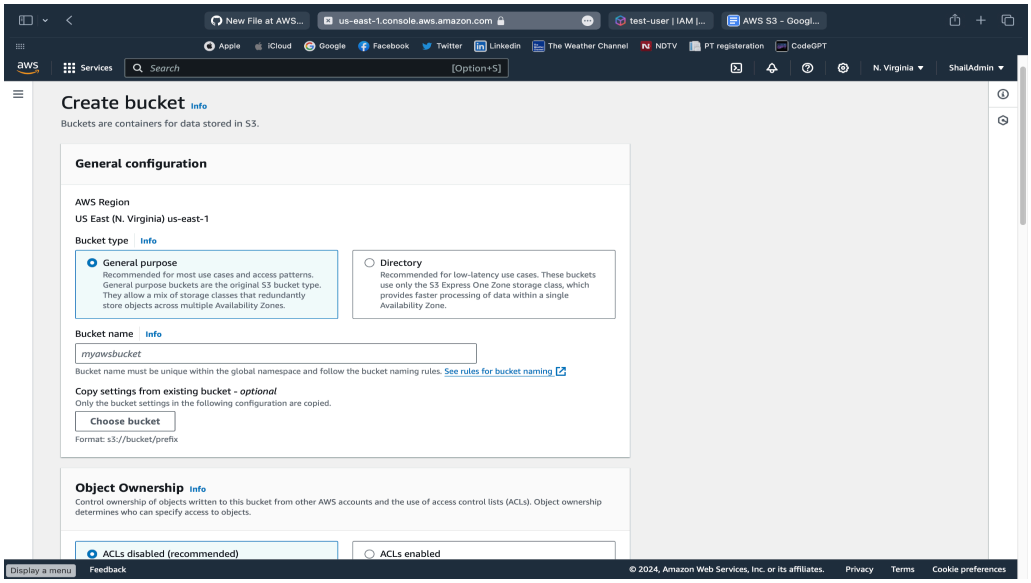
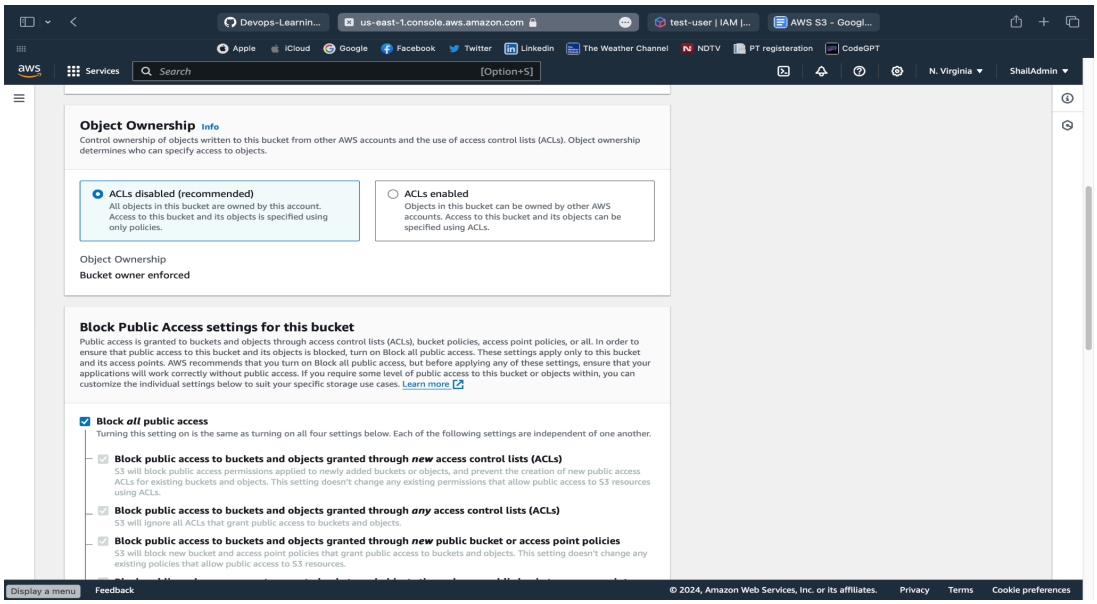
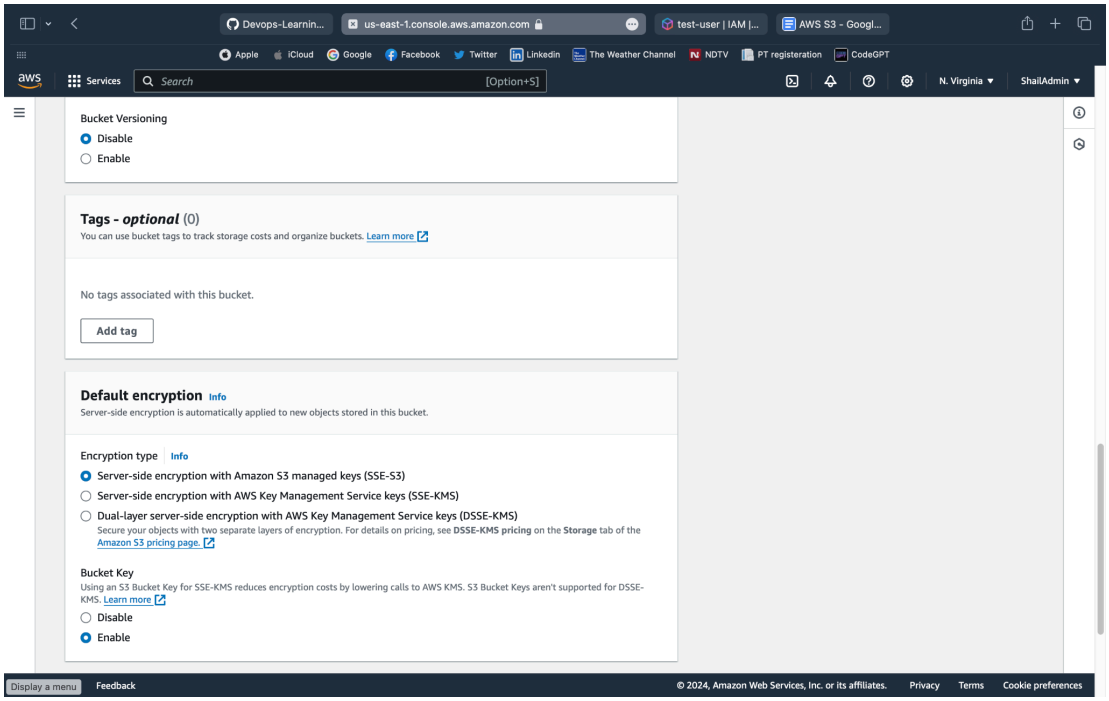
S3 Bucket



Click on create bucket.



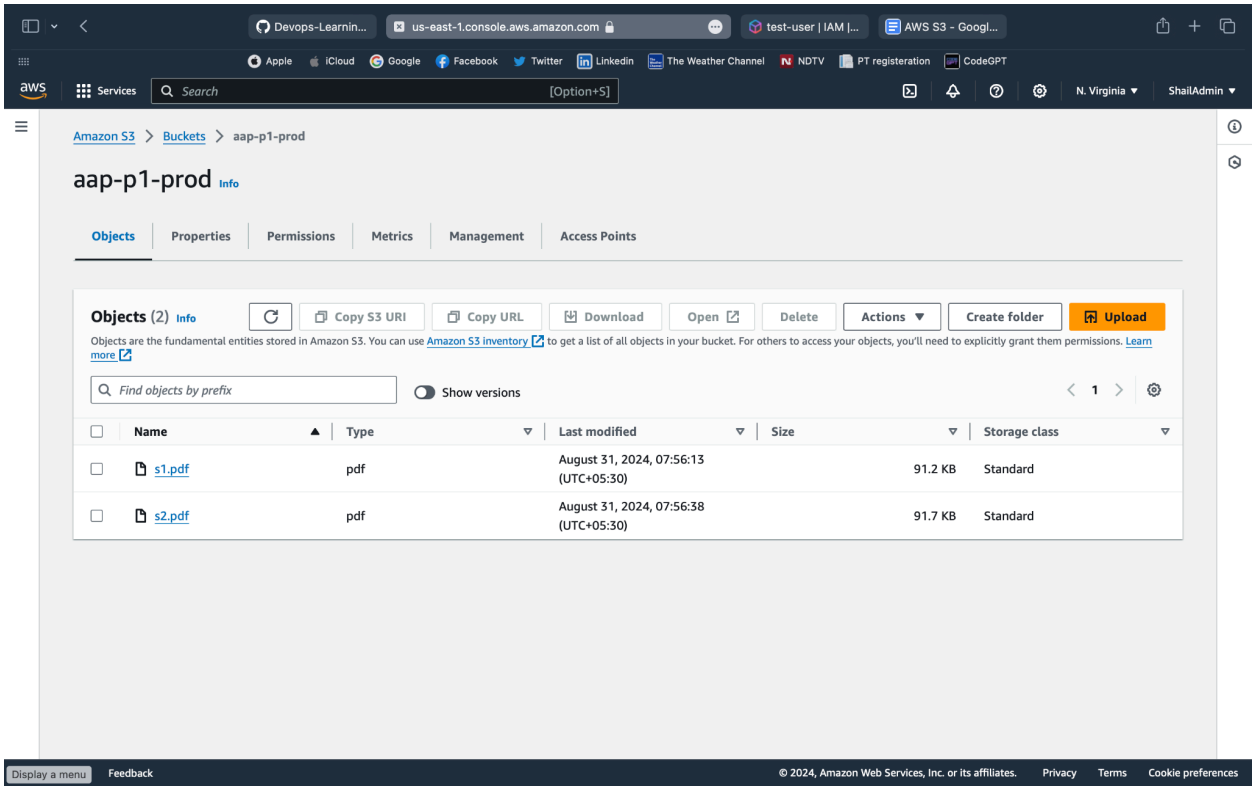




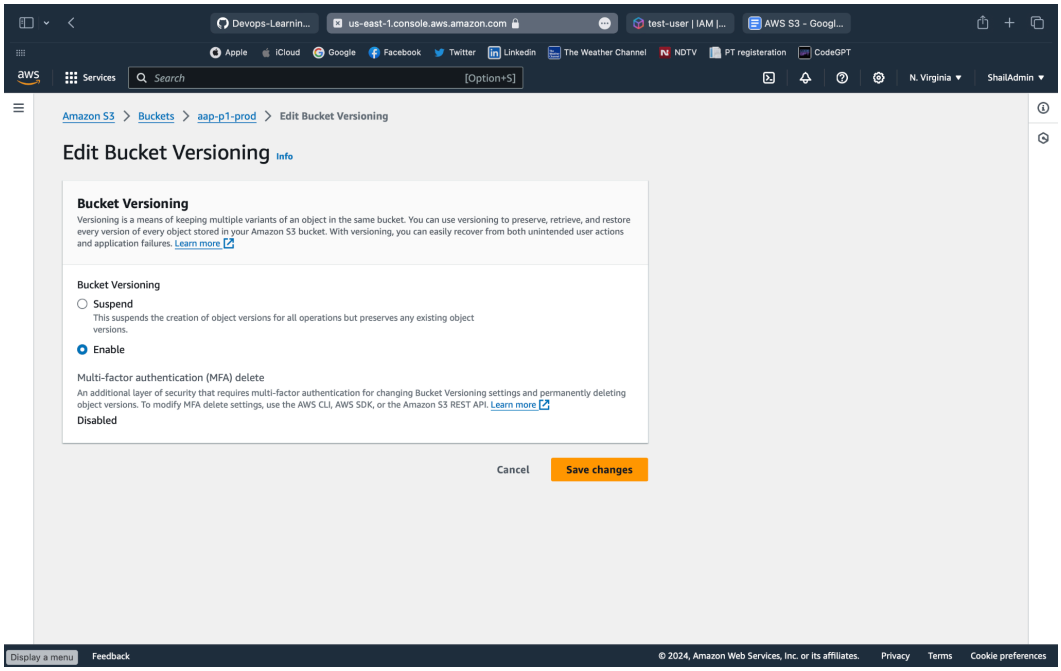
Create S3 Bucket. Playaround with console

How to enable versioning in S3 Bucket

Go to bucket objects



Go to Properties – Bucket Versioning - Enable bucket versioning

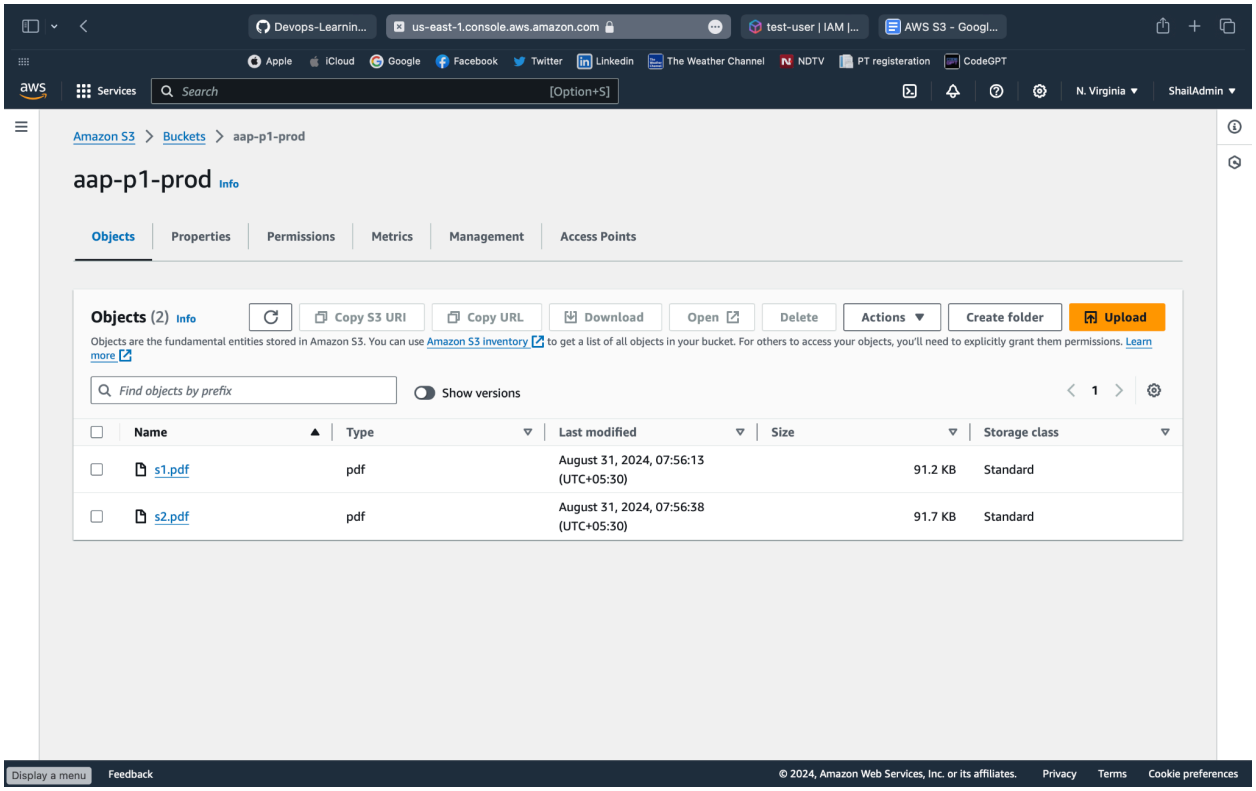


Save Changes.

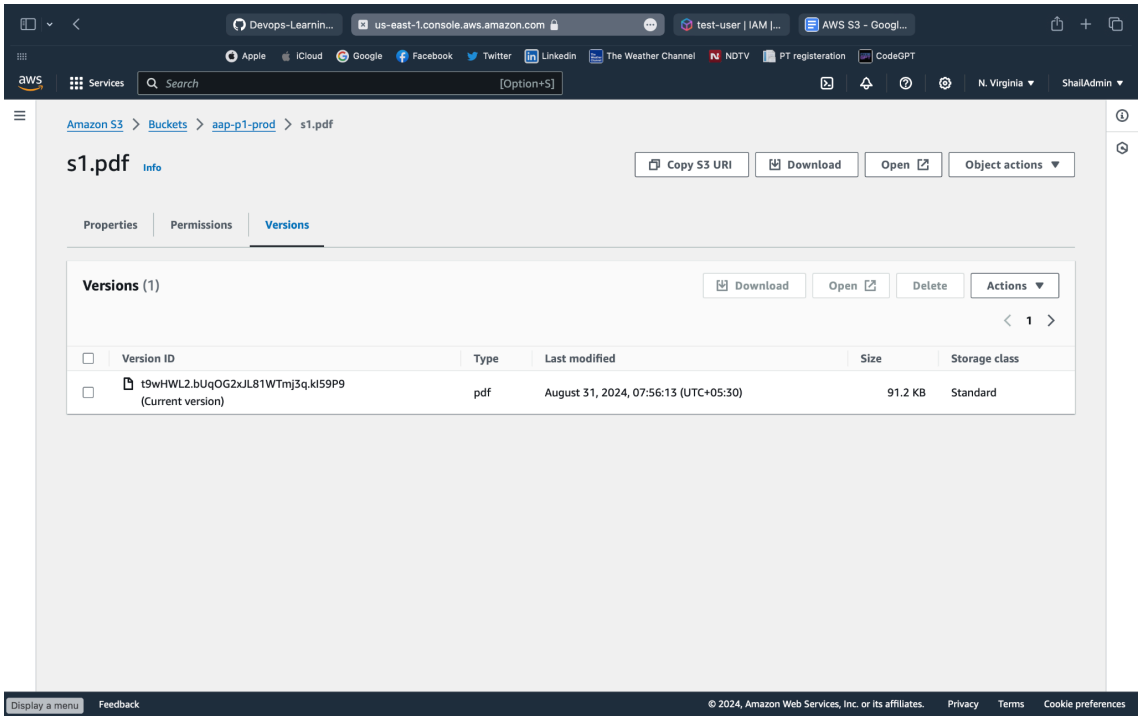
Once you upload the same file again you can see different version of file stored which can be retrieved.

For the test – upload the same file again.

Go to the object



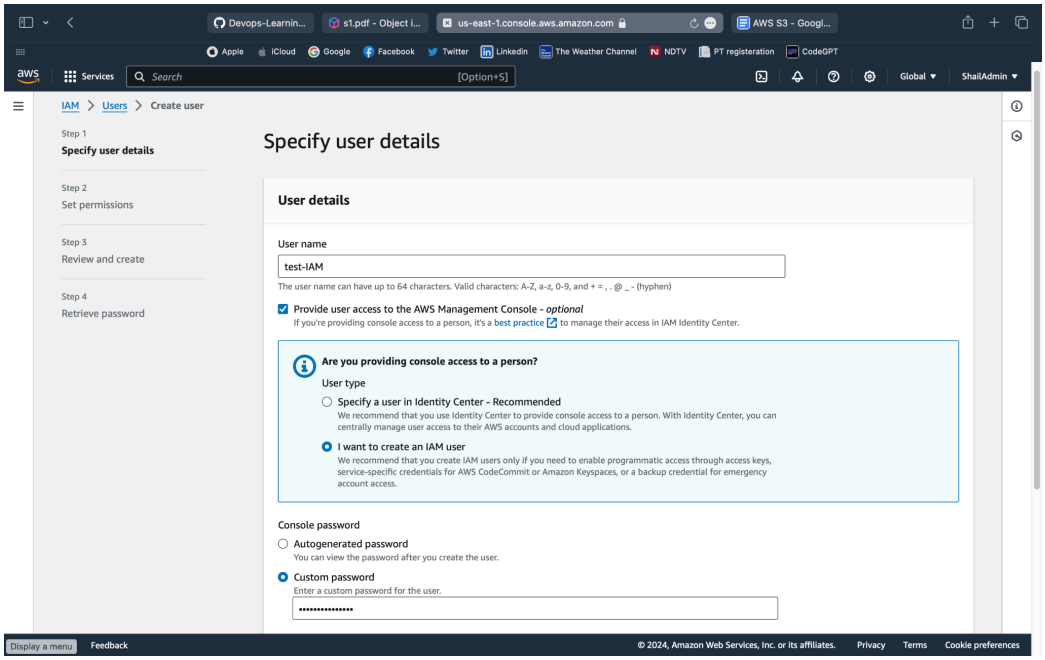
Click on the object you want to see. Here s1 for ex,



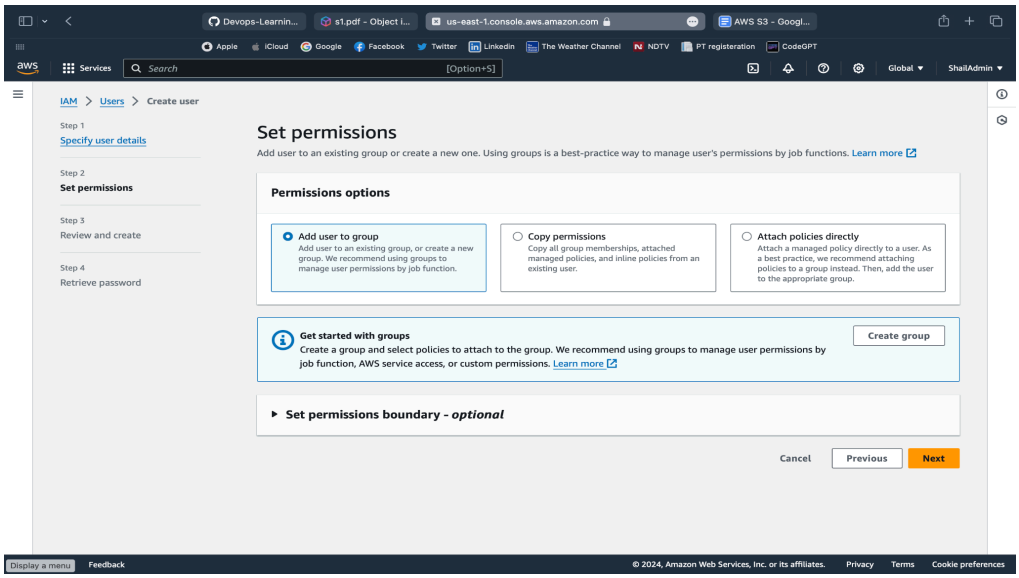
Go to version. You can find different permission of the file.

S3 bucket with IAM users.

Create a test IAM user



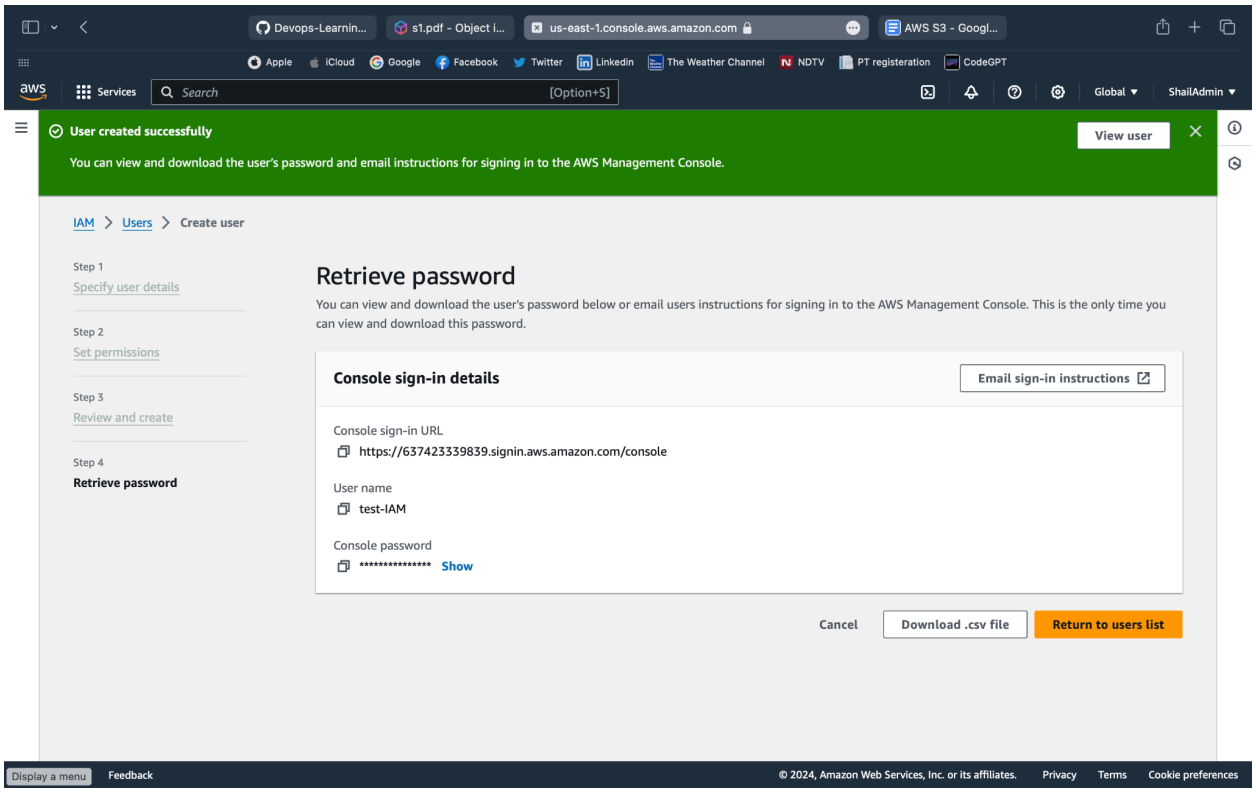
Click on Next.



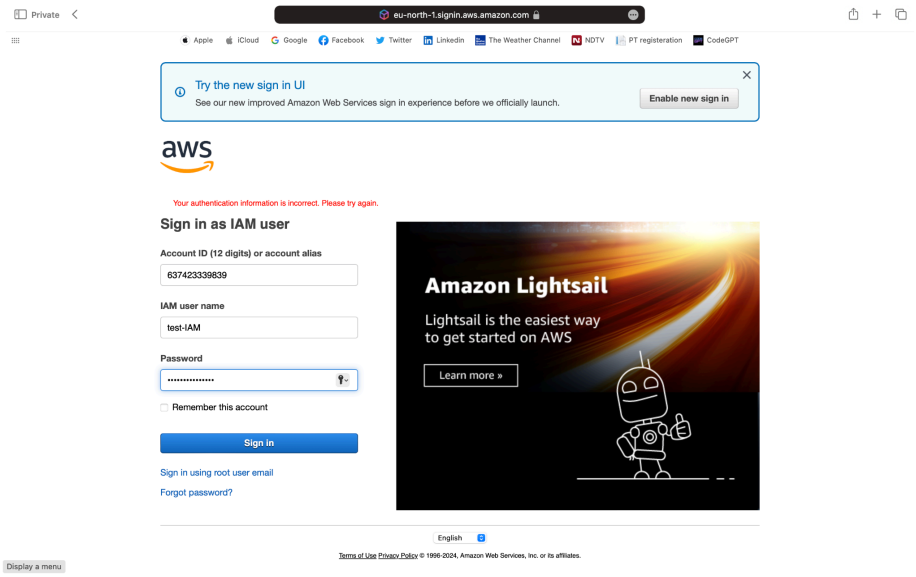
For now lets keep it as add user to group

Click on next. Review and Create.

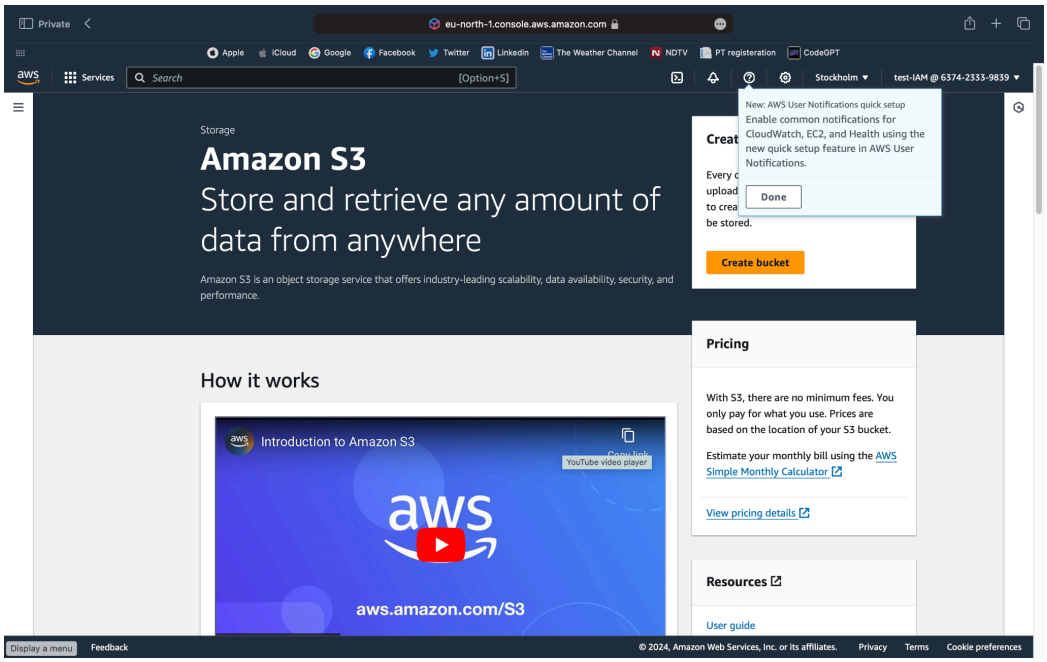
Once user is created.



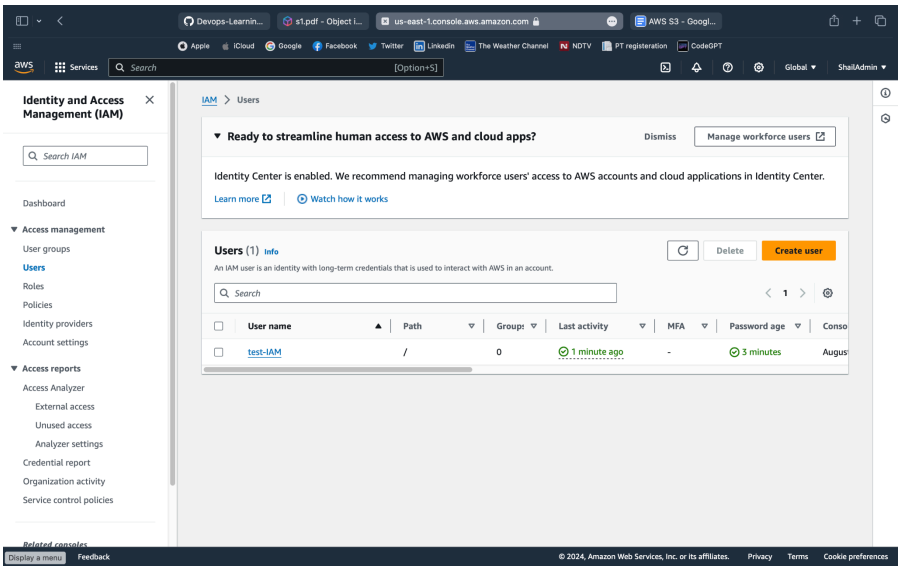
Navigate to console sign-in url and sign in incognito mode.



Once you login. You will find no S3 buckets

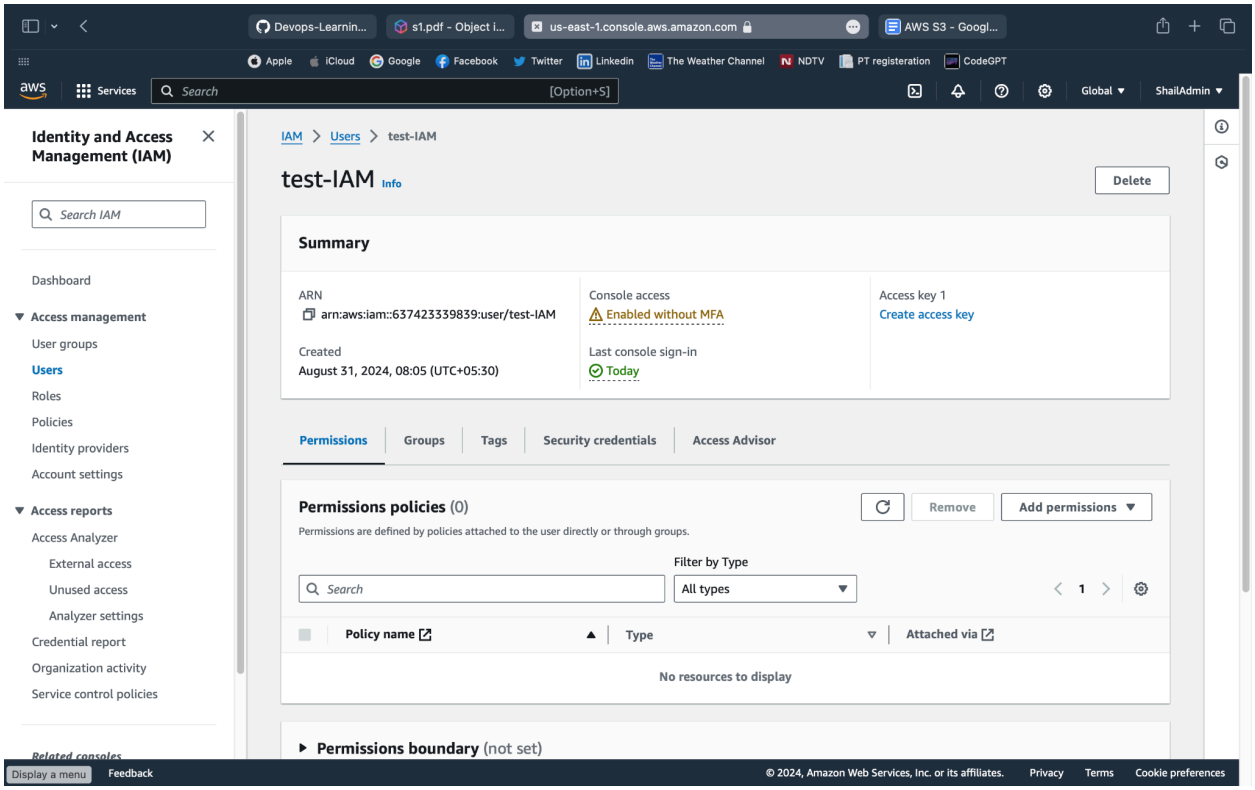


Now lets go an S3 access policy

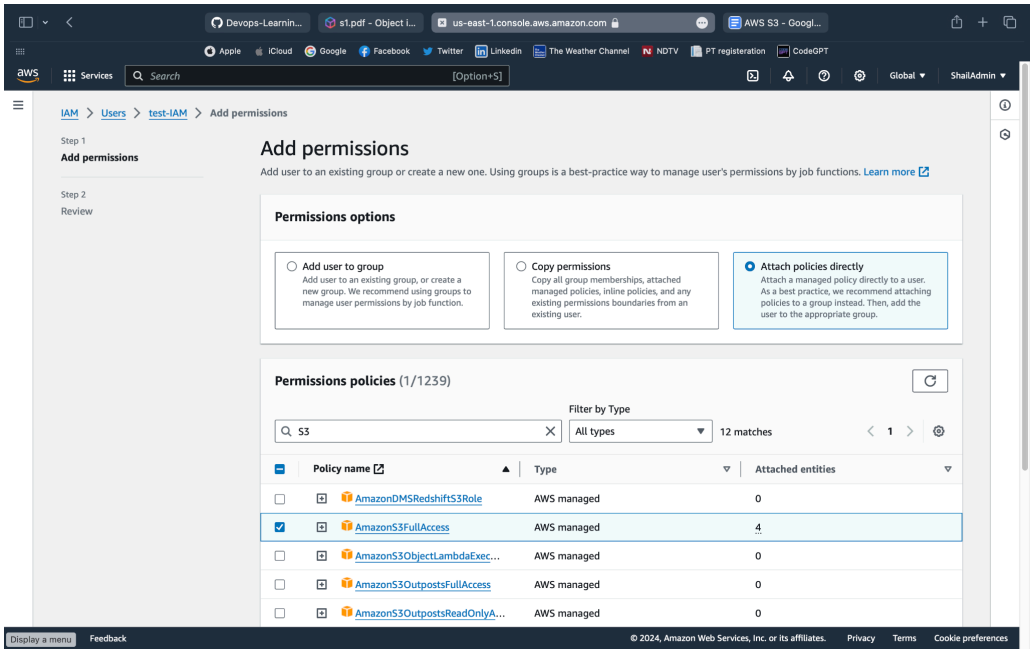


Go to users

Click on the users

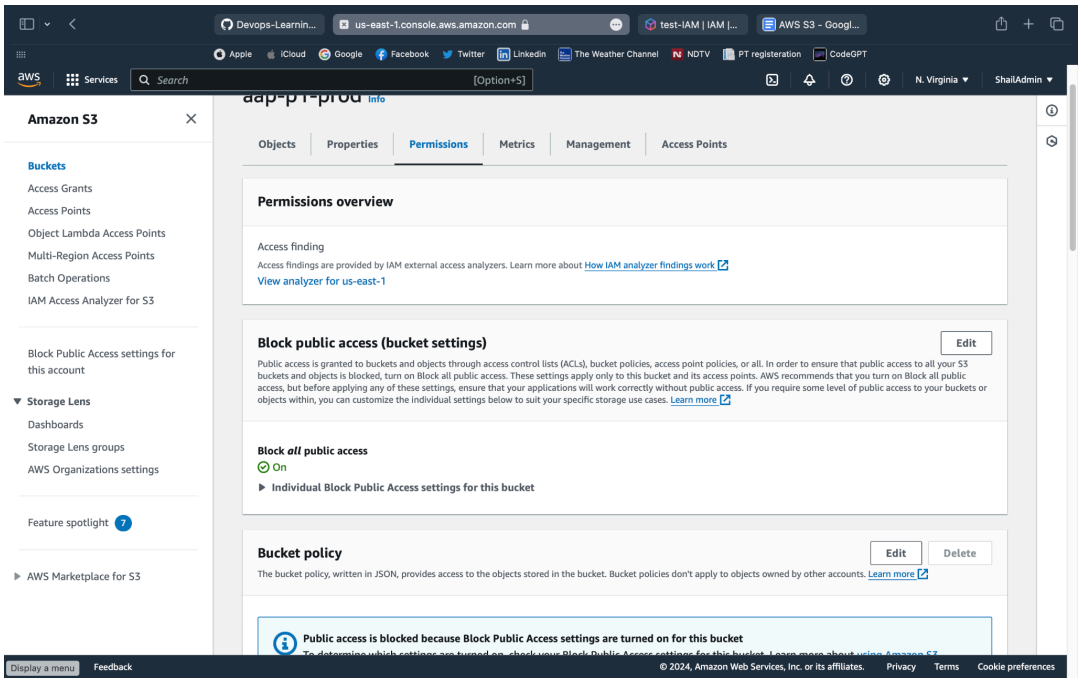


Click on add permissions. Attach policies directly. AmazonS3 fullaccess.

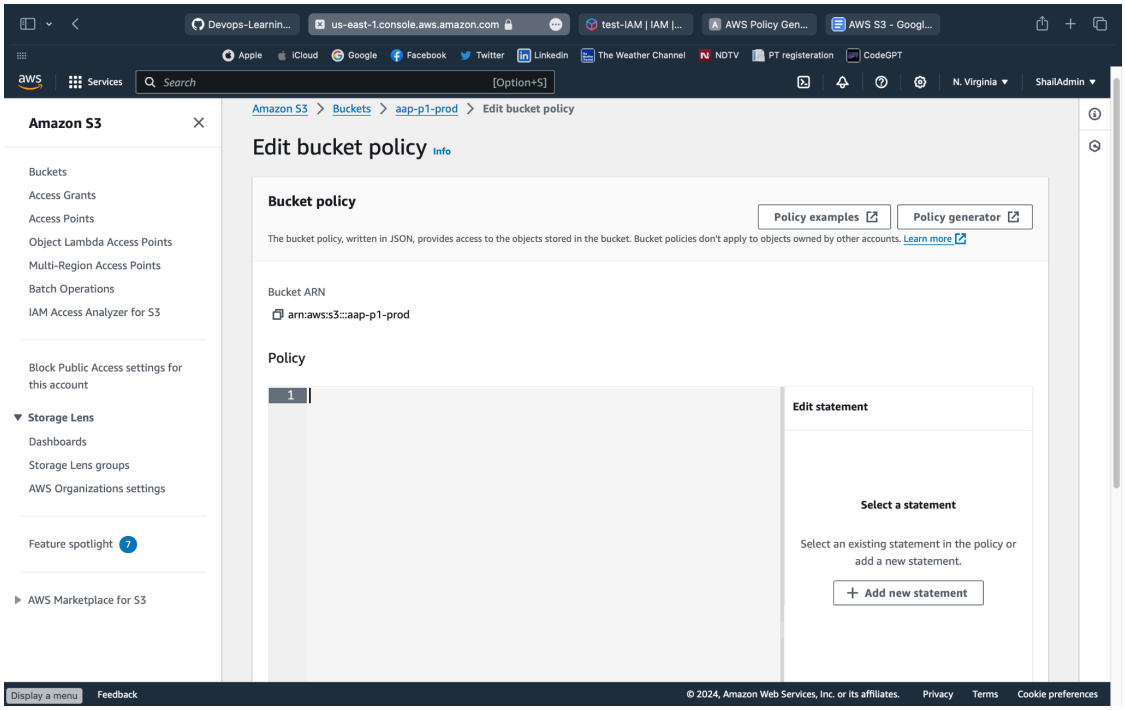


Click on Next – Add Permissions.

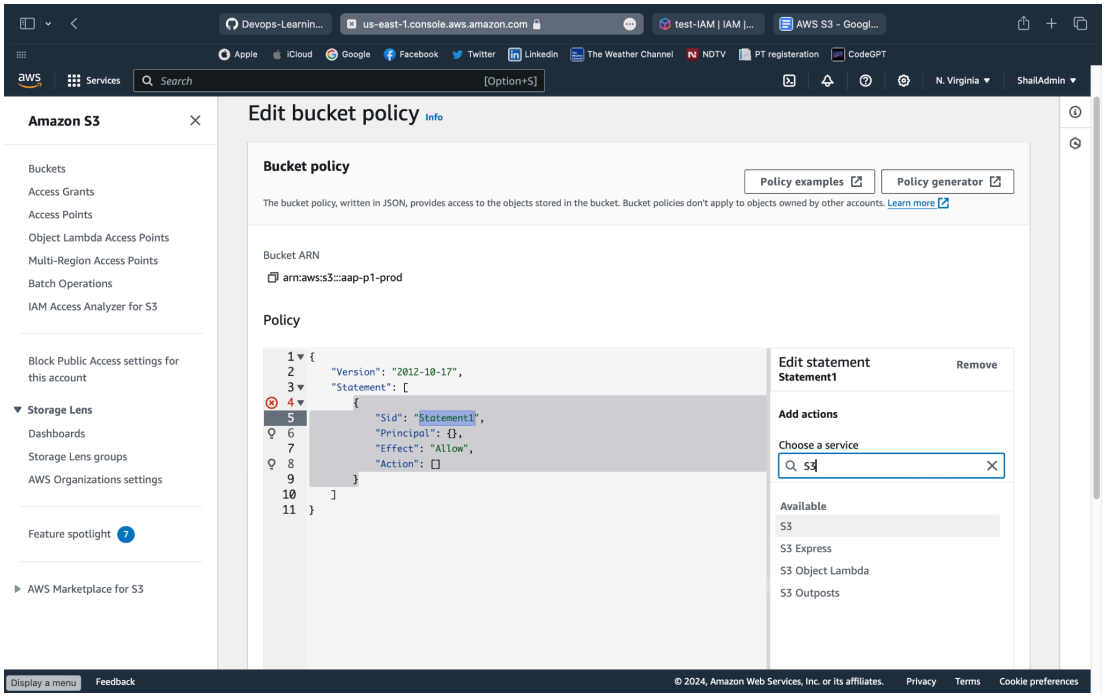
Refresh the root user and you will find he has all the permission.
Now as Devops Engineer I want to deny access to S3 bucket for all users except me



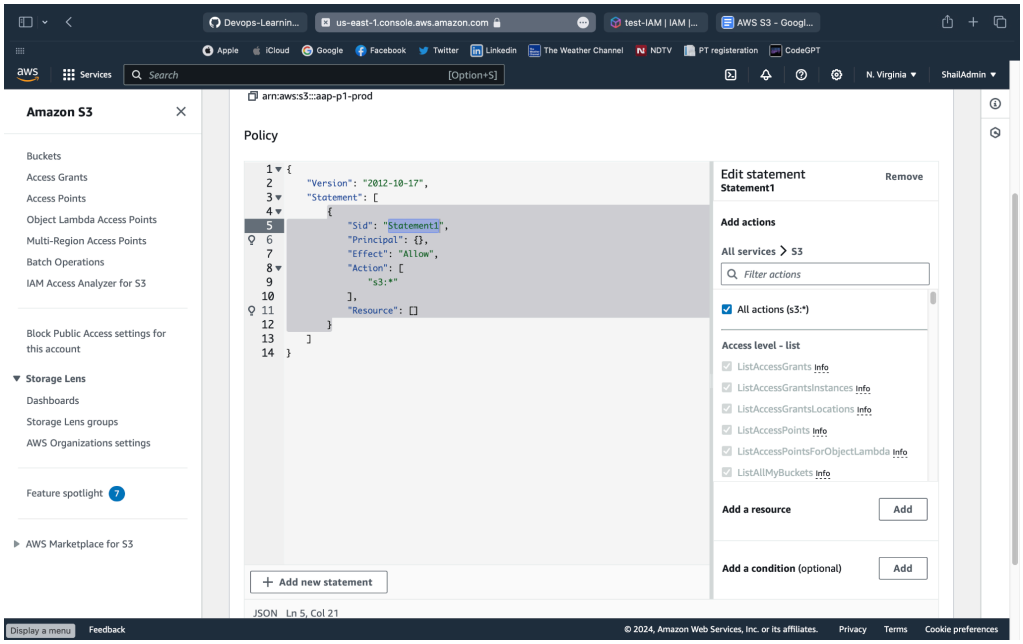
Go to S3 buckets > Permissions > bucket Policy > Edit



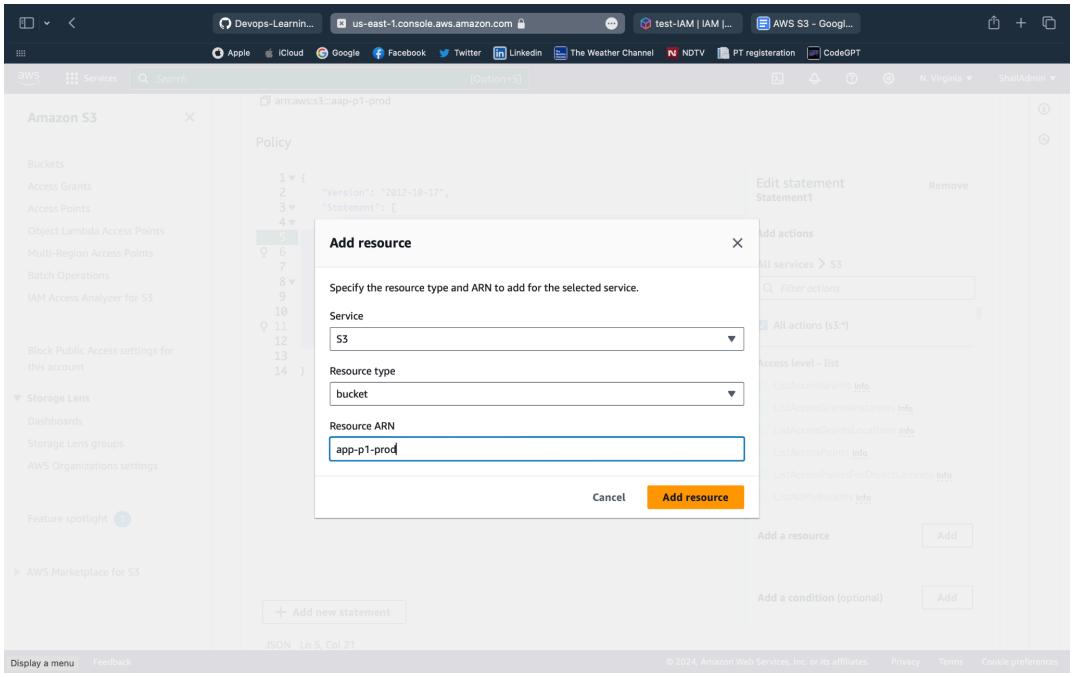
Go to Add new Statement



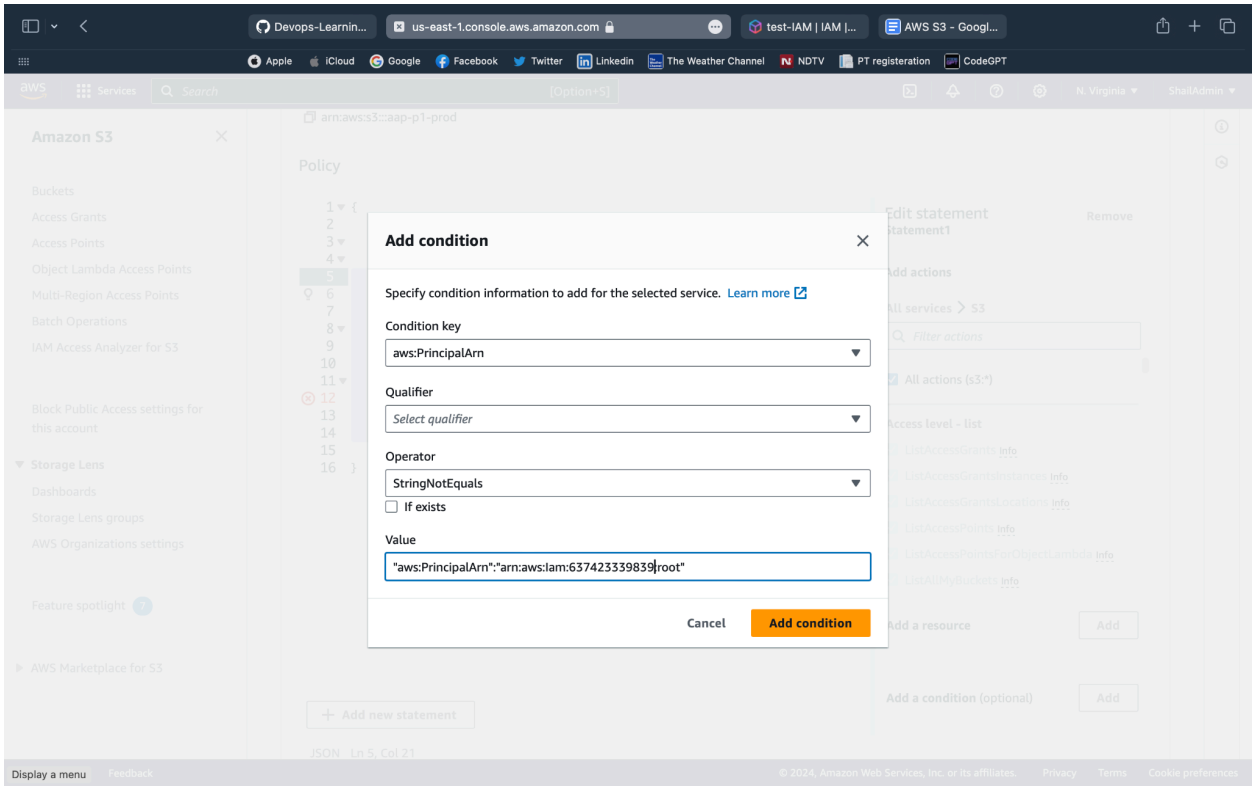
Choose services S3. All actions.



Click on Add Resource .



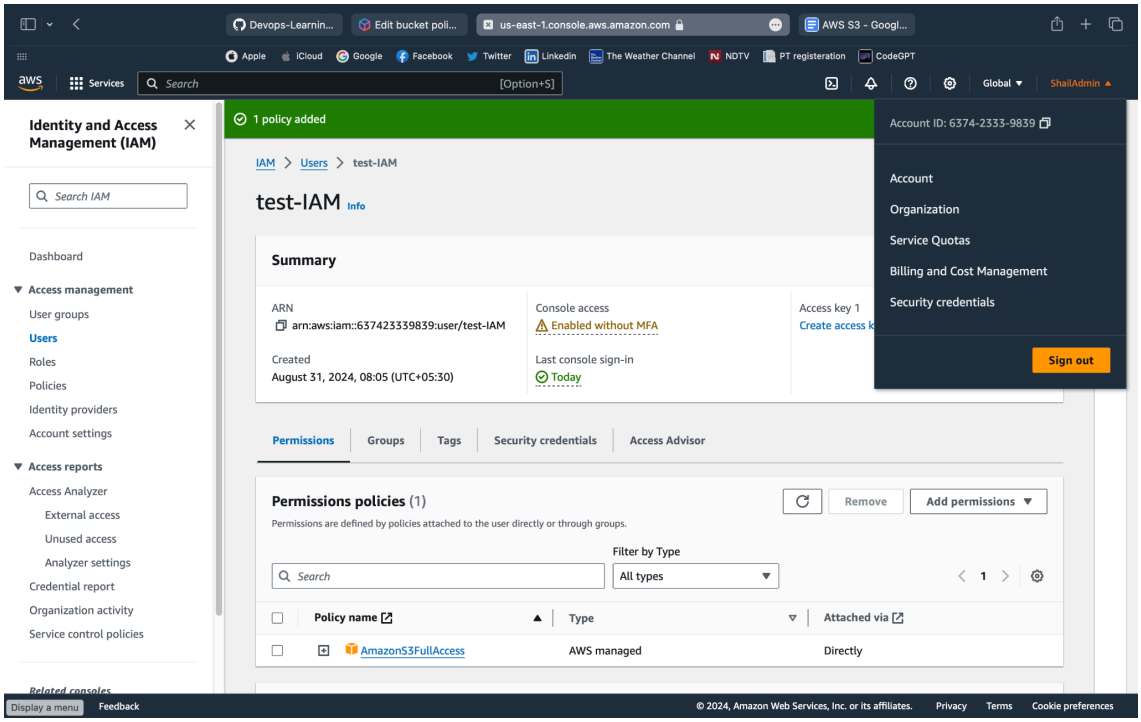
Click on add condition



For AWS account id

Go to https://github.com/Gopi1892/Devops-Learning-Material/tree/main/AWS/Bucket-Policies

And cross-reference policies and save the policies. The test-user will not be able to view the buckets.


Devops-Learnin...
Edit bucket poli...
us-east-1.console.aws.amazon.com
AWS S3 - Googl...
Apple
iCloud
Google
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PT registeration
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Search IAM
Dashboard
Access management
User groups
Users
Roles
Policies
Identity providers
Account settings
Access reports
Access Analyzer
External access
Unused access
Analyzer settings
Credential report
Organization activity
Service control policies
1 policy added
Account ID: 6374-2333-9839
Account
Organization
Service Quotas
Billing and Cost Management
Security credentials
Sign out
IAM > Users > test-IAM
test-IAM Info
Summary
ARN
arn:aws:iam::637423339839:user/test-IAM
Console access
Enabled without MFA
Access key 1
Create access k
Created
August 31, 2024, 08:05 (UTC+05:30)
Last console sign-in
Today
Permissions
Groups
Tags
Security credentials
Access Advisor
Permissions policies (1)
Permissions are defined by policies attached to the user directly or through groups.
Remove
Add permissions
Filter by Type
Search
All types
1
Policy name
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