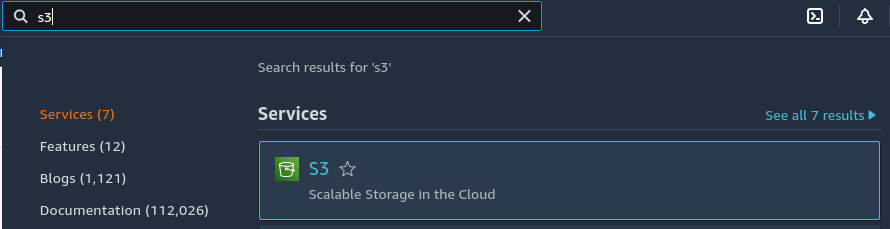
**AWS CODE BUILD HANDS ON**

<https://github.com/vishwanathacharya/code-build-demo.git>

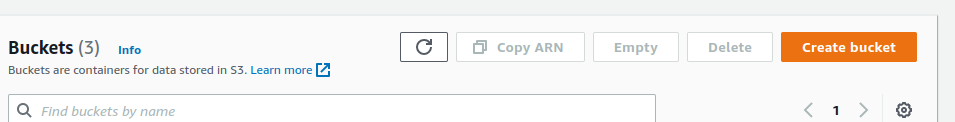
In This Repository All files are available and buildspec.yaml file also

Go to AWS Management Console & Create S3 bucket -> airtifacts & destination

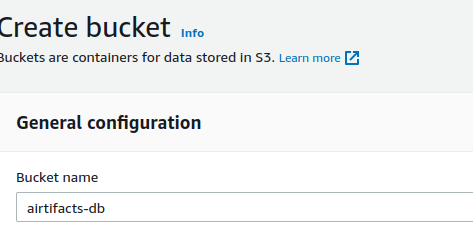


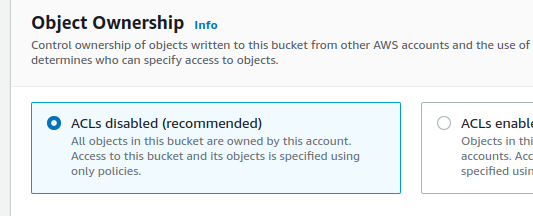
Open S3 Service

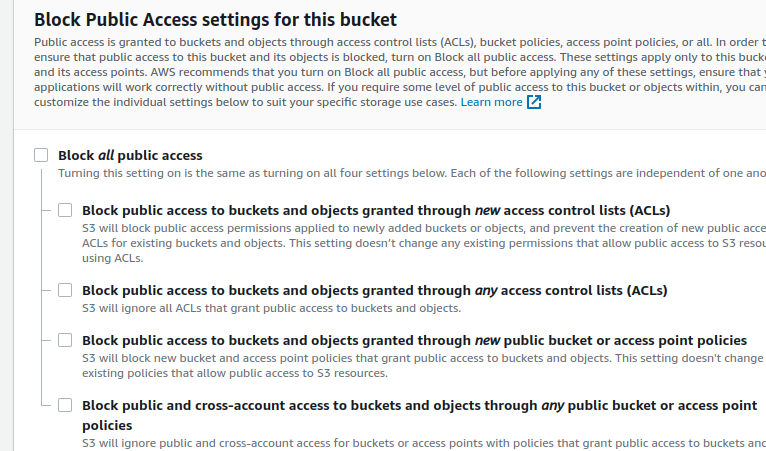
Create Artifact-db

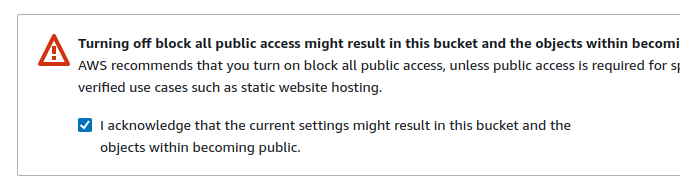


Bucket name

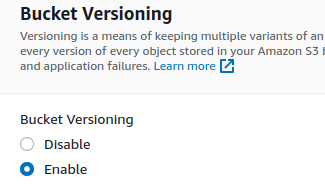


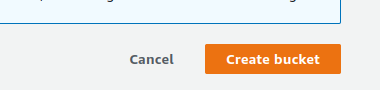




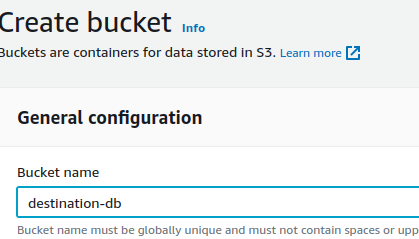


Enable Versioning

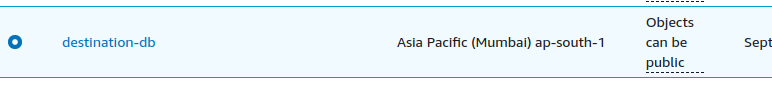




Create Another S3 Bucket Destination-db

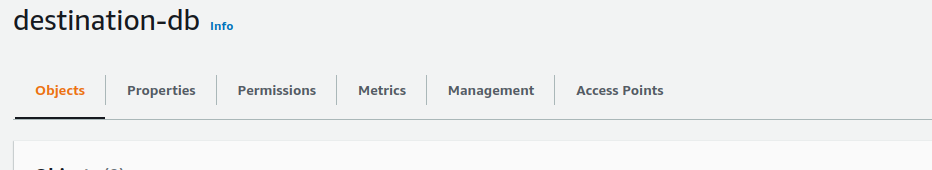


Same process for this & Create Bucket

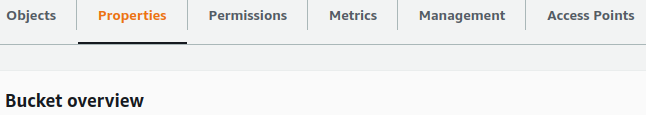


Open Destination-db

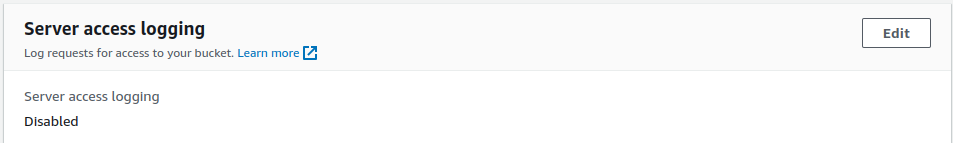
Go TO properties



Click ON Properties

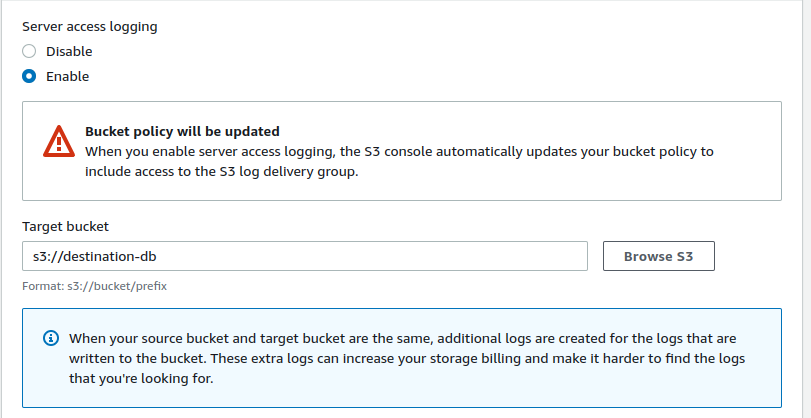


Edit Server ACCESS login

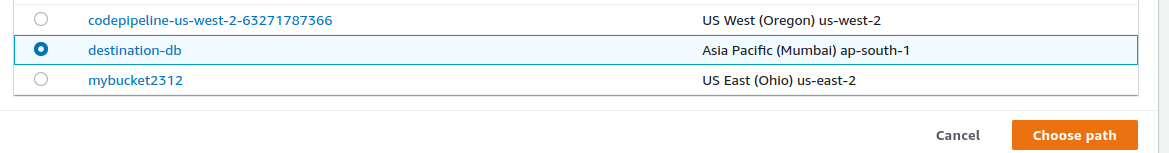


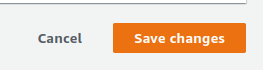
Enable Server Access Login

Choose Target Destination Bucket



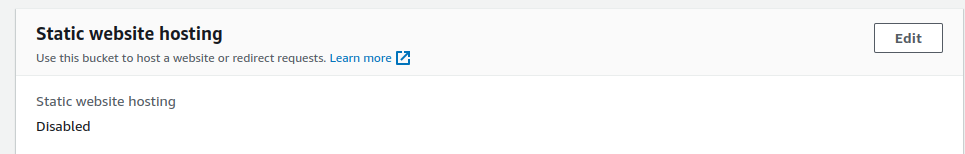
Choose your Target bucket



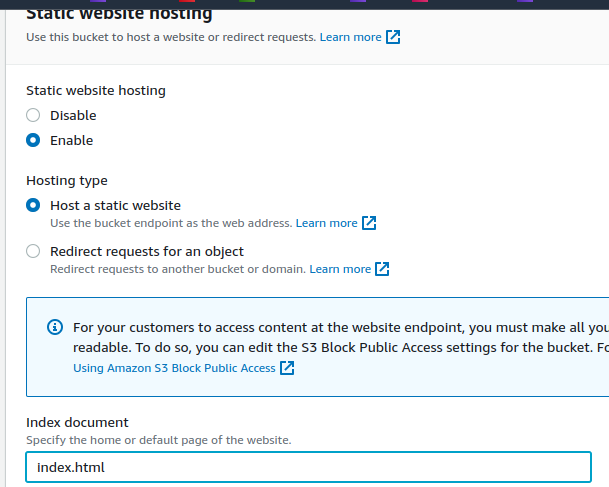


Save

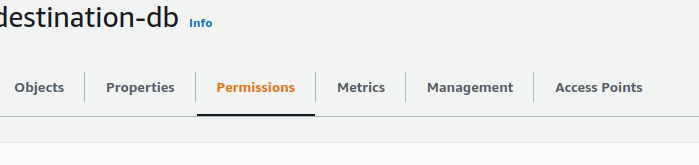
Enable static website hosting



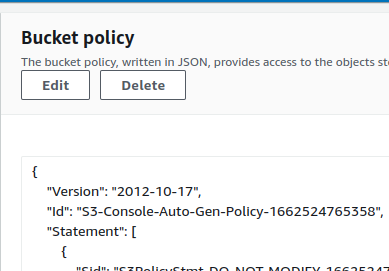
Add index.html



Go To the Permission



Edit Bucket Policy



{

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

"Statement": [

{

"Sid": "PublicRead",

"Effect": "Allow",

"Principal": "\*",

"Action": [

"s3:GetObject",

"s3:GetObjectVersion"

],

"Resource": [

"arn:aws:s3:::destination-db/\*"

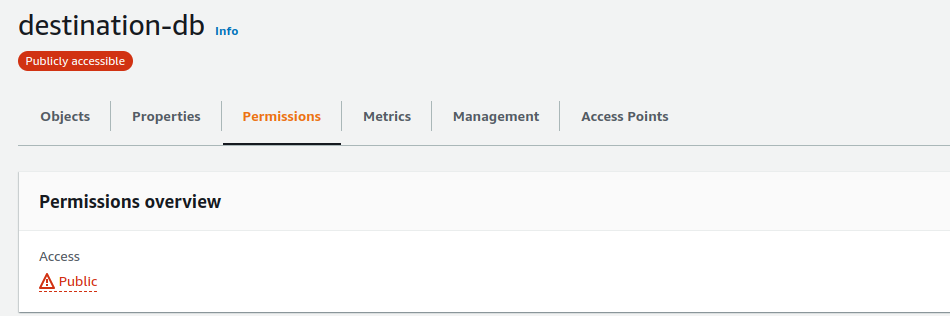
]

}

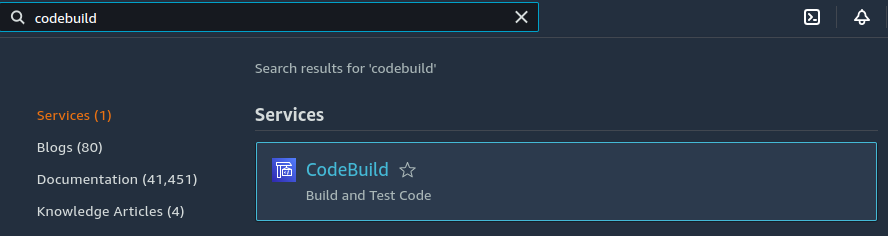
]

}



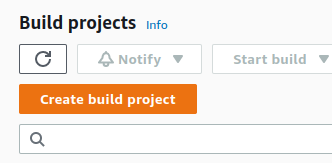


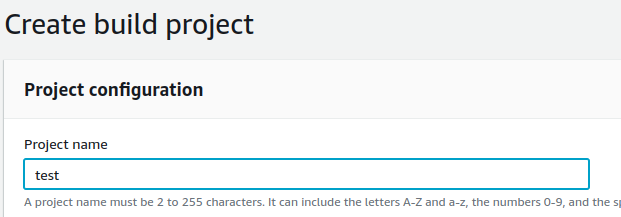
Go To AWS Code Build Service



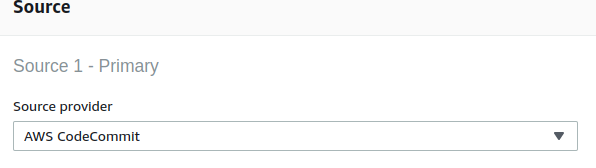
Open AWS Code Build

Create Build Project

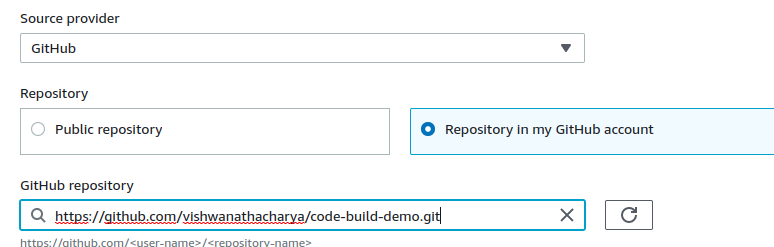




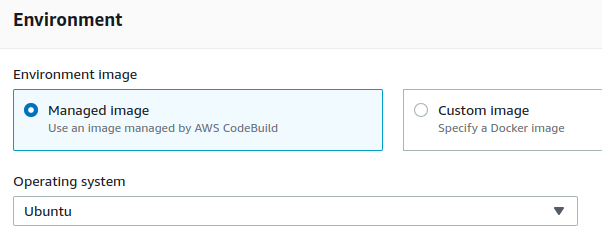
Choose Source Provider

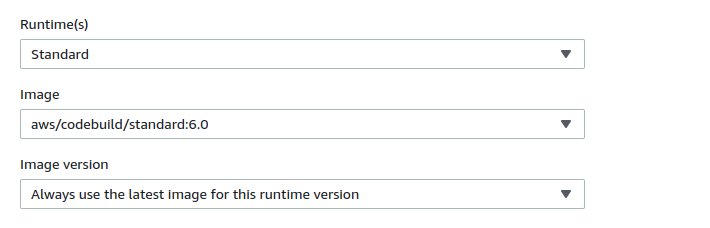


Choose Your Repository

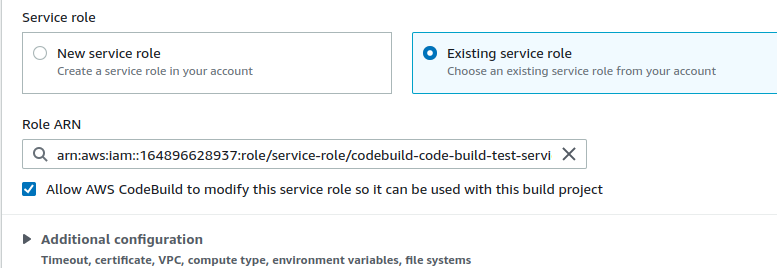


Choose Your Environment Machine

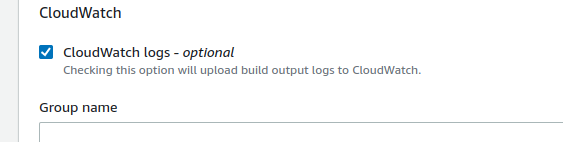




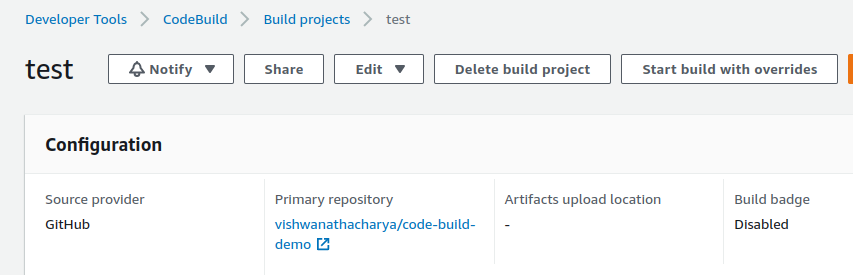
Choose Service Role otherwise it Create self Role



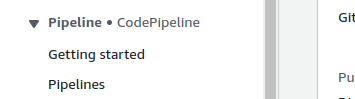
Log open or enable



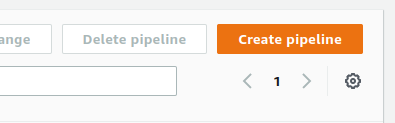
Create Build

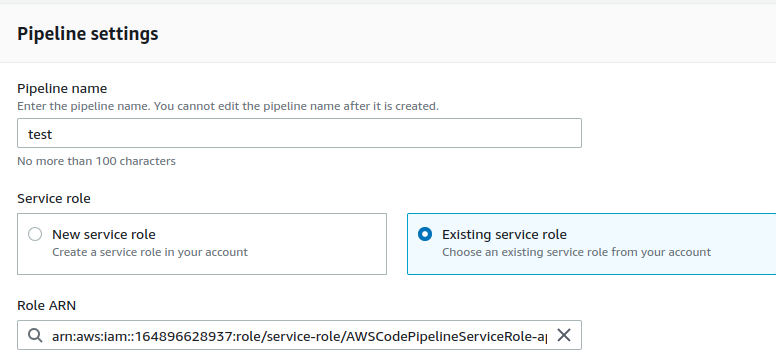


Go to AWS Pipeline Service & build pipeline



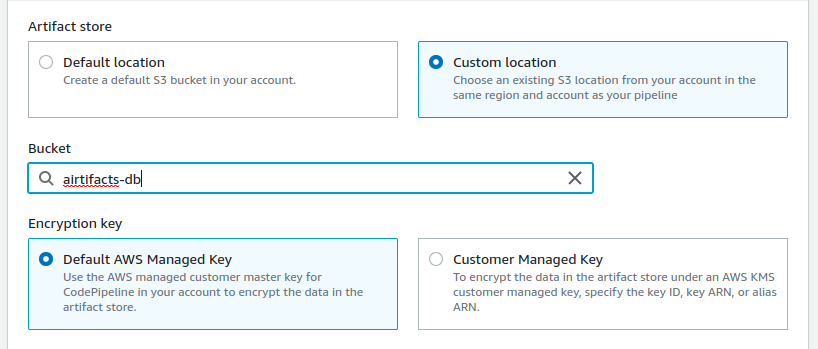
Create pipeline





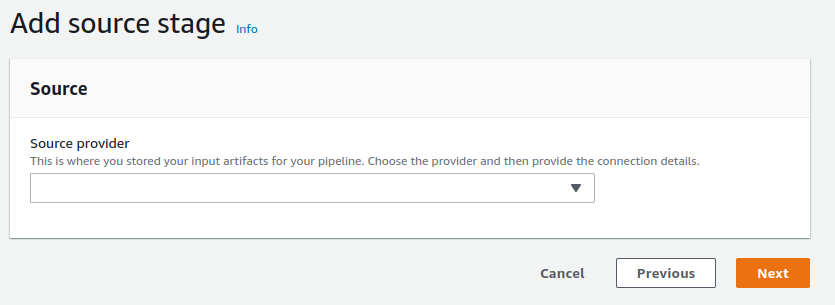
Choose or Create New service role

Choose your Aitifact-db for store your buildartifacts

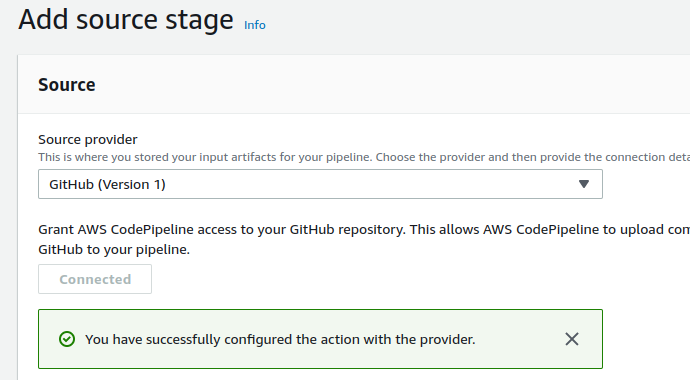


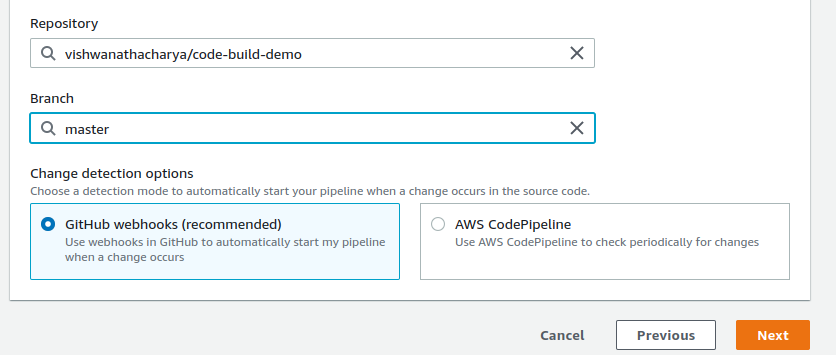
NEXT

Choose your Source provider



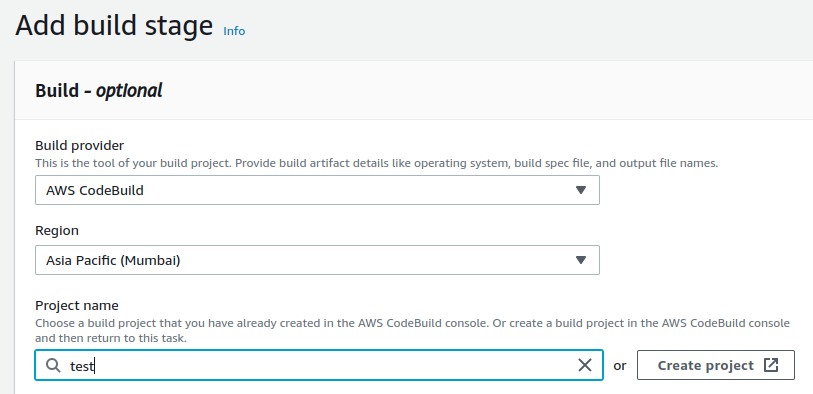
Choose Your Repository Store

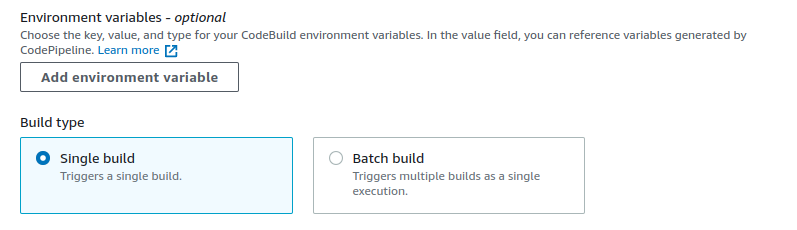




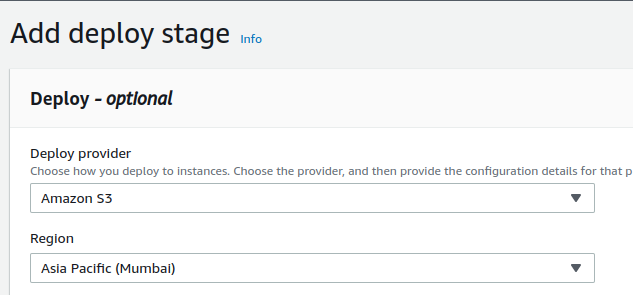
Select Repository & Branch

Add Build Stage

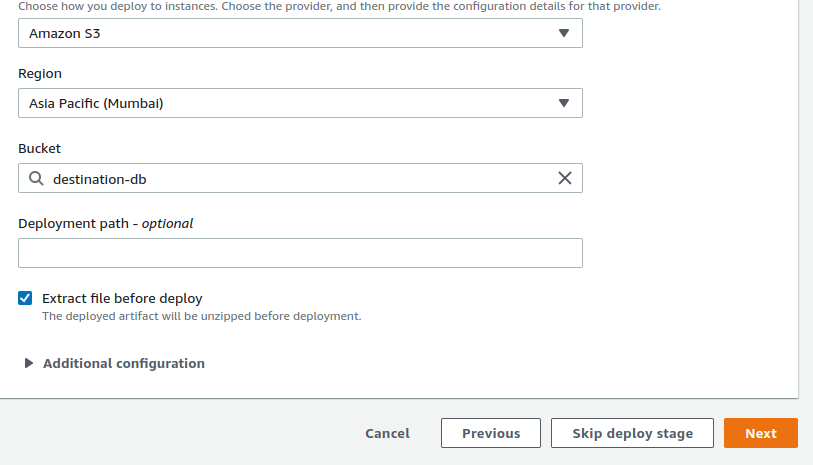


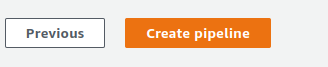


Add Deploy Stage

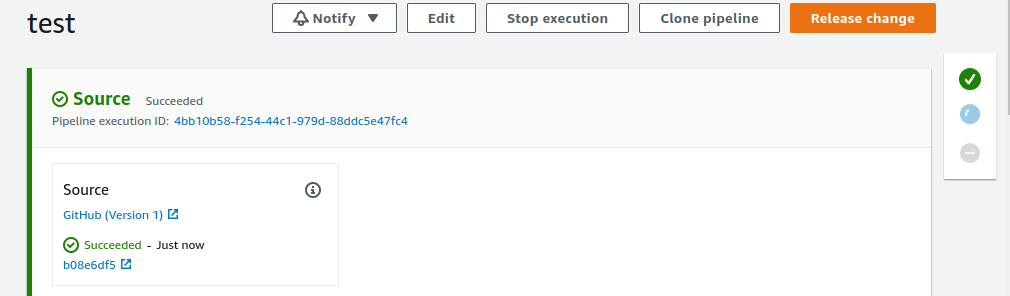


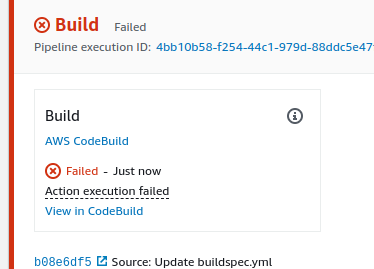
S3 Destination-db



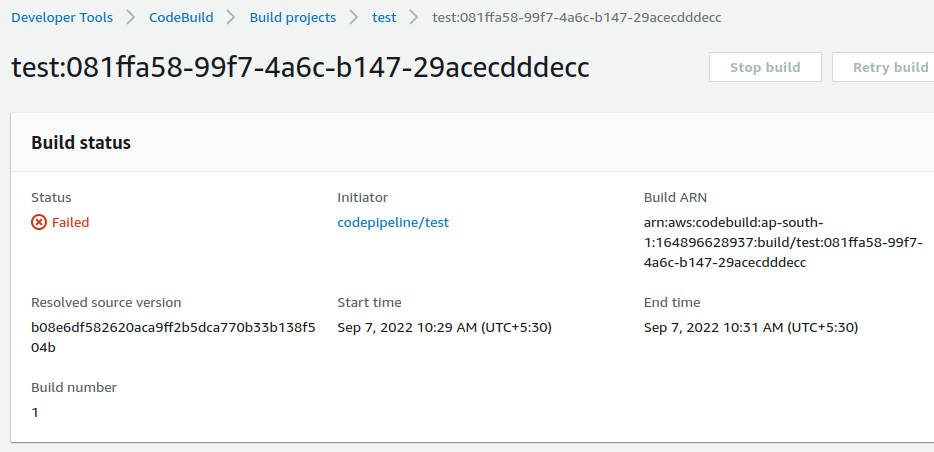


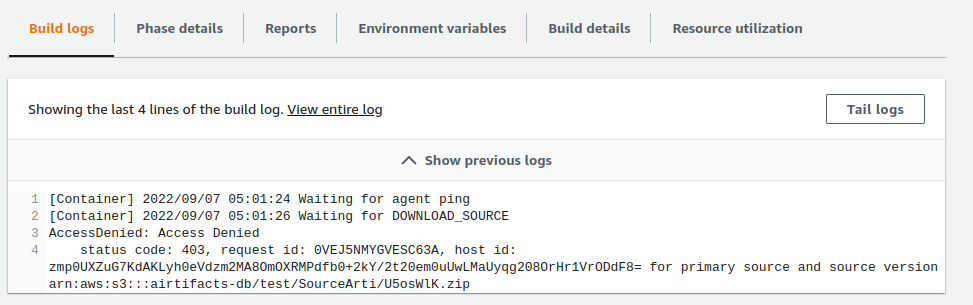
Create Pipeline



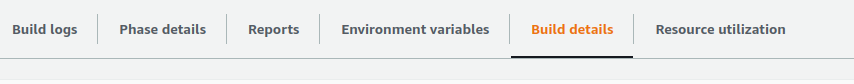


Check Logs

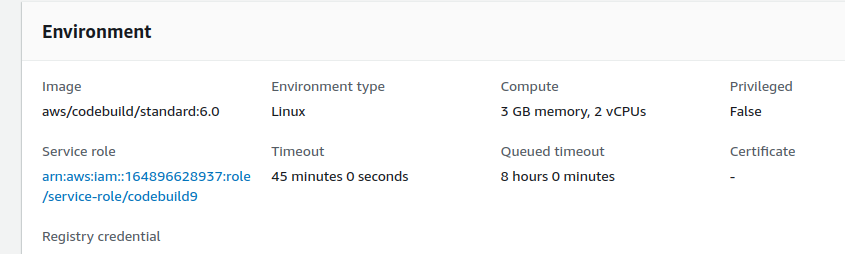




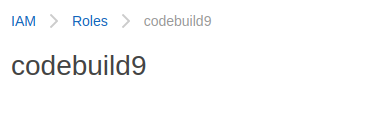
Go to Build details



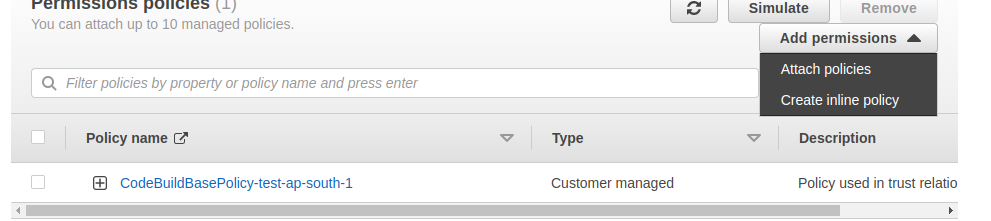
Open Service Role

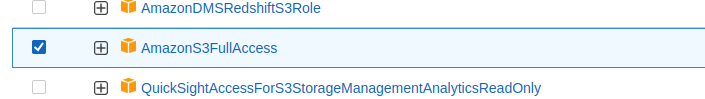


Open IAM Service Role

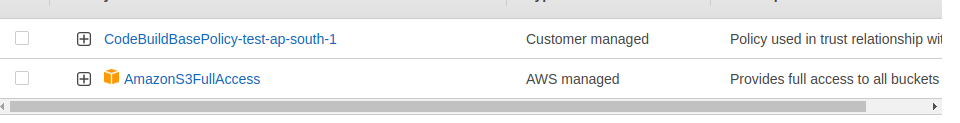


Attach s3 full access policy role

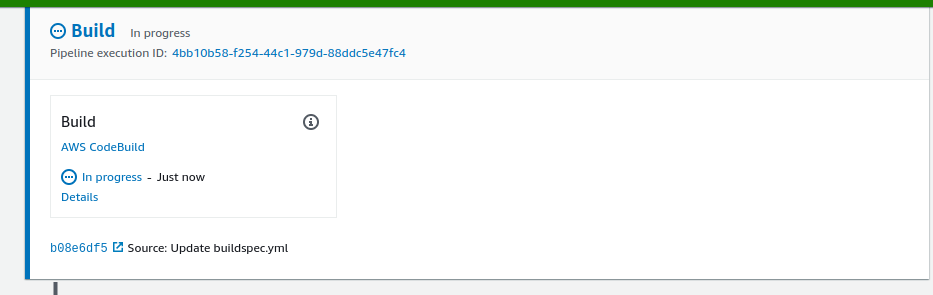


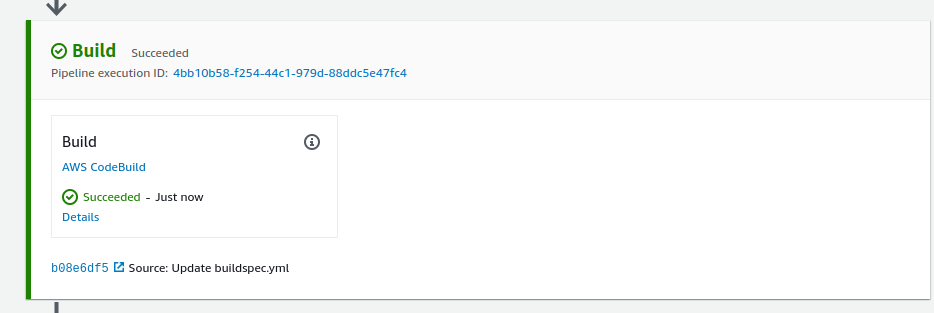


Attache s3fullaccess

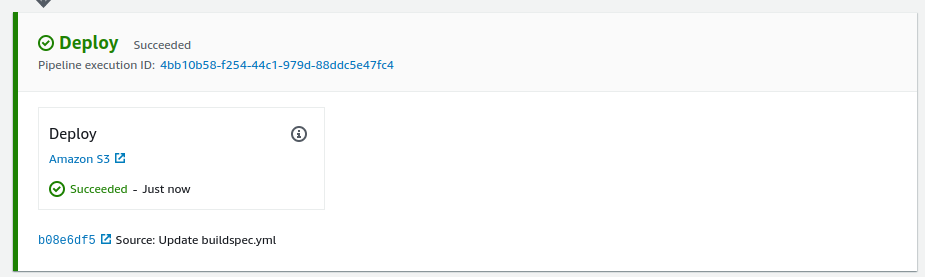


Retry build

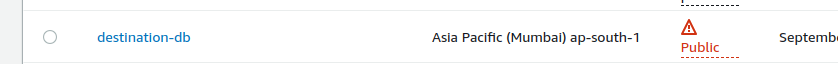




Deploye code on S3 destination-db

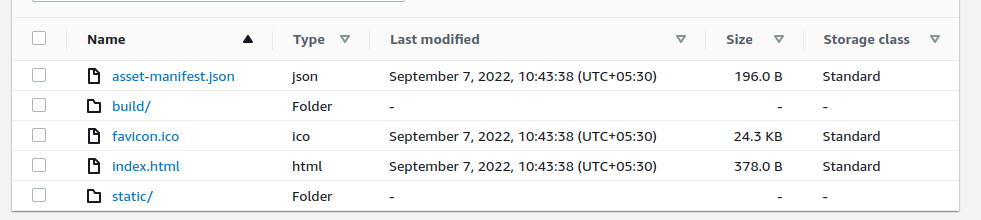


Open S3 Service

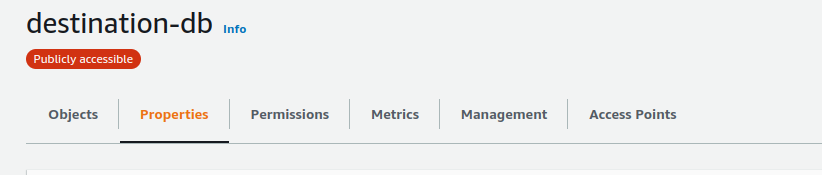


Open destination-db

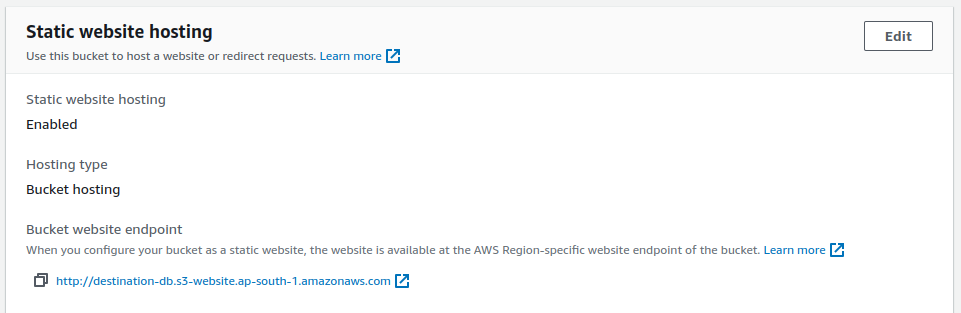
Here is Your Deploy code



Go to properties



Open URL Static WEBSITE hosting



<http://destination-db.s3-website.ap-south-1.amazonaws.com>

