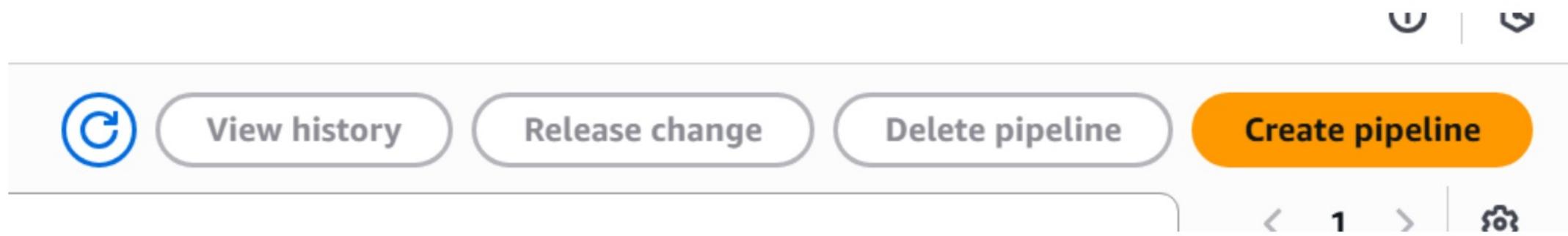


6. Pipeline Creation

1. Go to pipeline page and click on create pipeline



2. Choose "push to ECR" template

Deployment Continuous Integration Automation
 Build custom pipeline

Template

Push to ECR
Build and push a new container image to Amazon ECR


Deploy to ECS Fargate
Deploy a ECR image to Amazon ECS Fargate cluster


Deploy to CloudFormation
Deploy your cloud formation template.


Terraform Deploy To AWS
Deploy your terraform configuration to AWS.


[Cancel](#) [Next](#)

3. Select source provider github, set github connection, enter repo name and choose main branch then select artifact format "codepipeline default"

Source provider
This is where you stored your input artifacts for your pipeline. Choose the provider and then provide the connection details.

GitHub (via GitHub App) ▾

Connection
Choose an existing connection that you have already configured, or create a new one and then return to this task.
 or [Connect to GitHub](#)

Repository name
Choose a repository in your GitHub account.
 X

You can type or paste the group path to any project that the provided credentials can access. Use the format 'group/subgroup/project'.

Default branch
Default branch will be used only when pipeline execution starts from a different source or manually started.
 X

Output artifact format
Choose the output artifact format.

CodePipeline default
AWS CodePipeline uses the default zip format for artifacts in the pipeline. Does not include Git metadata about the repository.

Full clone
AWS CodePipeline passes metadata about the repository that allows subsequent actions to do a full Git clone. Only supported for AWS CodeBuild actions. [Learn more ↗](#)

[Cancel](#) [Previous](#) [Next](#)

4. Give name to pipeline and add dockerfile

Configure template Info
Step 3 of 3

Template Details

ConnectionArn
The CodeConnections ARN for your Docker container source repository.
`arn:aws:codeconnections:ap-south-1:284419413658:connection/7ab35a5`

FullRepositoryId
The full repository ID to use with your CodeConnections connection.
`deepeschandnani/Brain-Tasks-App`

BranchName
The branch name to use with your CodeConnections connection.
`main`

CodePipelineName
The CodePipeline pipeline name that will build and deploy your Docker image from source code.
`BrainTasksDockerPipeline`

DockerBuildContext
The set of files Docker build can access.
`.`

DockerFilePath
Path to the Dockerfile.
`./Dockerfile`

ImageTag
The image tag to use when building and deploying your Docker image.
`latest`

RetentionPolicy
Define if you'd like the resource retained or deleted when the CloudFormation stack is deleted.
`Delete`

Preview Copy code

[Cancel](#) [Previous](#) [Create pipeline from template](#)

5. attach required permissions to run pipeline

Permissions policies (3) Info

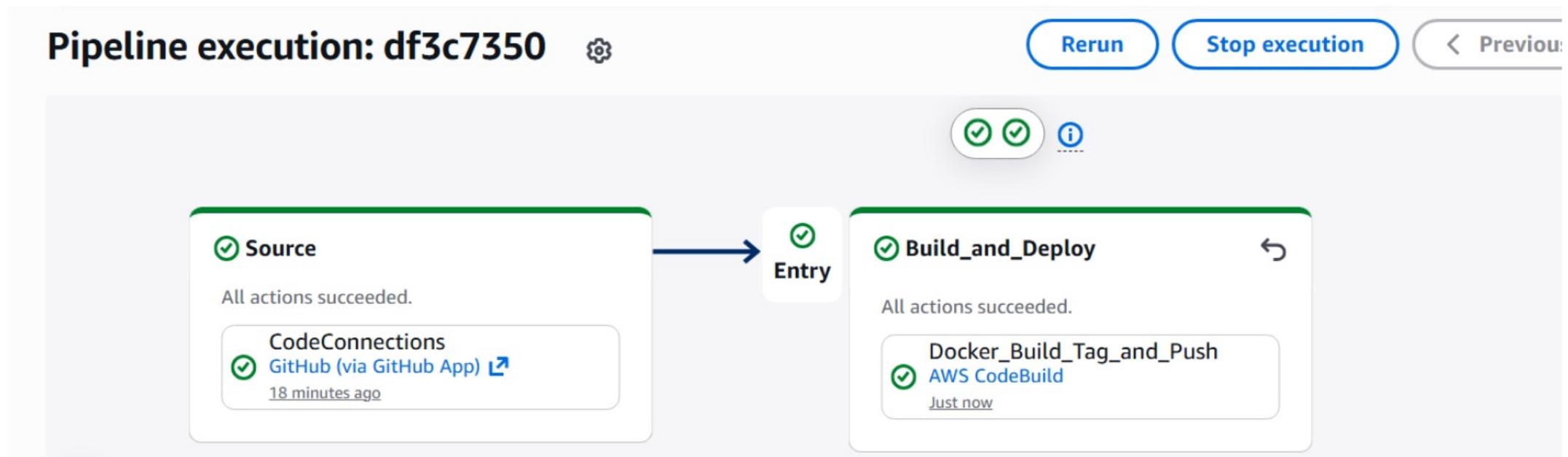
You can attach up to 10 managed policies.

Filter by Type

<input type="checkbox"/> Policy name ↗	Type	Attached entities
<input type="checkbox"/>  AWSCodeBuildDeveloperA...	AWS managed	1
<input type="checkbox"/>  AWSCodePipeline_FullAcc...	AWS managed	1
<input type="checkbox"/>  CodeBuildActionDefaultPolicy	Customer inline	0

C Simulate ↗ Remove Add permissions ▾

6. Now pipeline running successfully



7. Execution summary shows pipeline execution succeeded

Summary Timeline Variables Revisions Stage

Execution summary

Status	Started	Completed	Duration
✓ Succeeded	18 minutes ago	Just now	18 minutes 37 seconds
Trigger			
CreatePipeline - root ↗			
Pipeline execution ID			
df3c7350-4ae0-4d12-8359-31f8a3ab2256			
Latest action execution message	-		