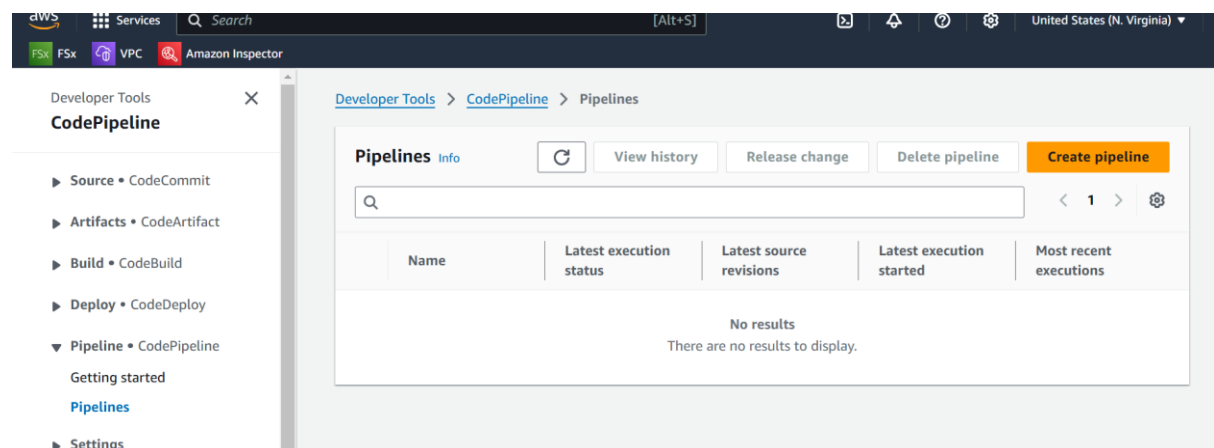
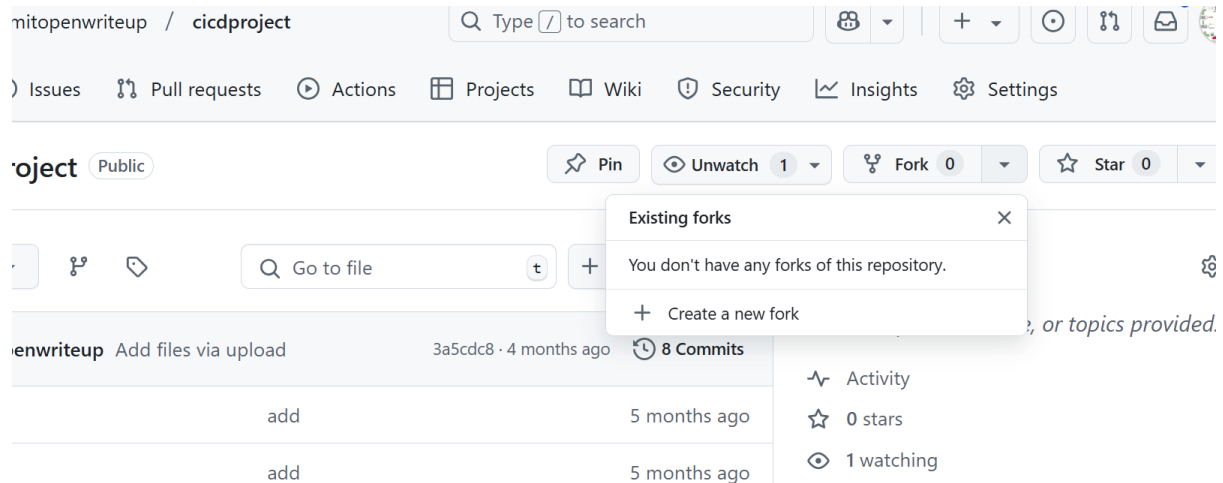


[My website](#) | [youtube](#) | [udemy](#)

LAB Create Pipeline

Fork the github project

<https://github.com/amitopenwriteup/cicdproject.git>



Create Pipeline

Choose creation option Info

Step 1 of 4

Creation options

Choose one of the following options to create your pipeline.

☒ **Create pipeline from template**
Create a pipeline from a pre-built template for common scenarios.


☐ **Build custom pipeline**
Build a pipeline from scratch to meet your specific needs.


Cancel **Next**


Select the option

☒ **Deployment** ☐ Continuous Integration ☐ Automation

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.


Cancel Previous **Next**


Connect to github

Source

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.

Connect to repo

Developer Tools > Connections > Create connection



Create a connection [Info](#)

Create GitHub App connection [Info](#)

Connection name

myrepo

► **Tags - optional**

[Connect to GitHub](#)

Choose an existing connection that you have already configured, or create a new one and then return to this task.

or

Repository name
Choose a repository in your GitHub account.

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.

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](#)

Create Template

DockerFilePath
Path to the Dockerfile.

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

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

☒ **Preview**