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Viens Consulting LLC

N. Virginia

Support

Developer Tools

CodeBuild

Build projects

Create build project

Create build project

Project configuration

Project name

Assignment2-CodeBuild

A project name must be 2 to 255 characters. It can include the letters A-Z and a-z, the numbers 0-9, and the special characters - and _.

Description - optional

Build badge - optional

☐ Enable build badge

Enable concurrent build limit - optional

Limit the number of allowed concurrent builds for this project.

☐ Restrict number of concurrent builds this project can start

Additional configuration

tags

Source

Add source

Source 1 - Primary

Source provider

GitHub

Repository

☐ Public repository

☒ Repository in my GitHub account

GitHub repository

https://github.com/steveviens/deepak-assignment2.git

https://github.com/<user-name>/<repository-name>

Connection status

You are connected to GitHub using a personal access token.

Disconnect from GitHub

Source version - optional

Enter a pull request, branch, commit ID, tag, or reference and a commit ID.

Additional configuration

Git clone depth, Git submodules, Build status config

Primary source webhook events

Info

Add filter group

Webhook - optional

☒ Rebuild every time a code change is pushed to this repository

Important security considerations

Build type

☒ Single build

Triggers single build

☐ Batch build

Triggers multiple builds as single execution

Webhook event filter group 1

Event type

Add one or more webhook event filter groups to specify which events trigger a new build. If you do not add a webhook event filter group, then a new build is triggered every time a code change is pushed to your repository.

PUSH

Start a build under these conditions

Don't start a build under these conditions

Environment

Environment image

☒ Managed image

Use an image managed by AWS CodeBuild

☐ Custom image

Specify a Docker image

Operating system

Ubuntu

The programming language runtimes are now included in the standard image of Ubuntu 18.04, which is recommended for new CodeBuild projects created in the console. See Docker Images Provided by CodeBuild for details.

Runtime(s)

Standard

Image

aws/codebuild/standard:5.0

Image version

Always use the latest image for this runtime version

Environment type

Linux

Privileged

☐ Enable this flag if you want to build Docker images or want your builds to get elevated privileges

Service role

☐ New service role

Create a service role in your account

☒ Existing service role

Choose an existing service role from your account

Role ARN

arn:aws:iam::677126791323:role/DeepakCodeBuildServiceRole

☒ Allow AWS CodeBuild to modify this service role so it can be used with this build project

Additional configuration

Timeout, certificate, VPC, compute type, environment variables, file systems

Buildspec

Build specifications

☒ Use a buildspec file

Store build commands in a YAML-formatted buildspec file

☐ Insert build commands

Store build commands as build project configuration

Buildspec name - optional

By default, CodeBuild looks for a file named buildspec.yml in the source code root directory. If your buildspec file uses a different name or location, enter its path from the source root here (for example, buildspec-two.yml or configuration/buildspec.yml).

Batch configuration

You can run a group of builds as a single execution. Batch configuration is also available in advanced option when starting build.

Define batch configuration - optional

You can also define or override batch configuration when starting a build batch.

Artifacts

Add artifact

Artifact 1 - Primary

Type

Amazon S3

You might choose no artifacts if you are running tests or pushing a Docker image to Amazon ECR.

Bucket name

repo.us-east-1.677126791323

Name

The name of the folder or compressed file in the bucket that will contain your output artifacts. Use Artifacts packaging under Additional configuration to choose whether to use a folder or compressed file. If the name is not provided, defaults to project name.

Enable semantic versioning

Use the artifact name specified in the buildspec file

Path - optional

The path to the build output ZIP file or folder.

Example: MyPath/MyArtifact.zip.

Namespace type - optional

None

Choose Build ID to insert the build ID into the path to the build output ZIP file or folder, e.g. MyPath/MyBuildID/MyArtifact.zip. Otherwise, choose None.

Artifacts packaging

☒ None

The artifact files will be uploaded to the bucket.

☐ Zip

AWS CodeBuild will upload artifacts into a compressed file that is put into the specified bucket.

Disable artifact encryption

Disable encryption if using the artifact to publish a static website or sharing content with others

Additional configuration

Cache, encryption key

Logs

CloudWatch

CloudWatch logs - optional

Checking this option will upload build output logs to CloudWatch.

Group name

Stream name

S3

S3 logs - optional

Checking this option will upload build output logs to S3.

Cancel

Create build project

Feedback

English (US)

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