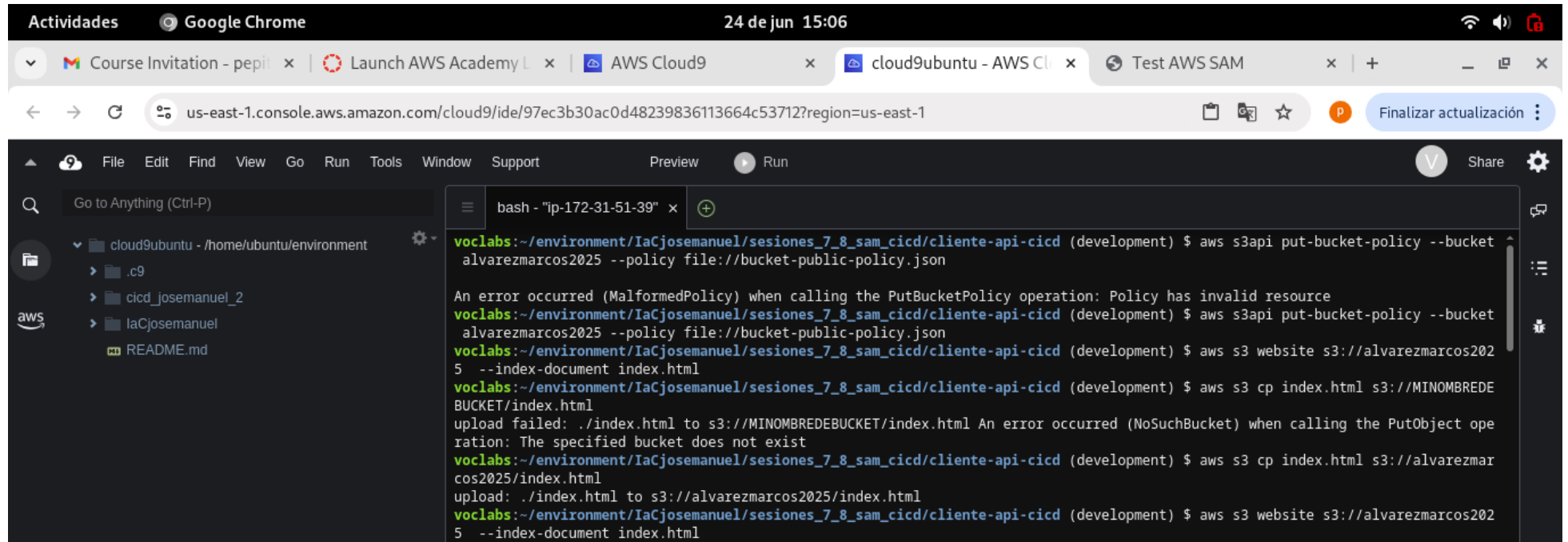


https://github.com/profjosemanuel/cicd_josemanuel_2

creación del bucket s3 para las pruebas



The screenshot shows a Google Chrome browser window with the URL `us-east-1.console.aws.amazon.com/cloud9/ide/97ec3b30ac0d48239836113664c53712?region=us-east-1`. Below the browser is the AWS Cloud9 IDE interface. The left sidebar shows the file explorer with the following structure:

- cloud9ubuntu - /home/ubuntu/environment
 - .c9
 - cicd_josemanuel_2
 - IaCjosemanuel
 - README.md

The main terminal window shows the following commands and output:

```
bash - "ip-172-31-51-39" x
voclabs:~/environment/IaCjosemanuel/sesiones_7_8_sam_cicd/cliente-api-cicd (development) $ aws s3api put-bucket-policy --bucket alvarezmarcos2025 --policy file://bucket-public-policy.json
An error occurred (MalformedPolicy) when calling the PutBucketPolicy operation: Policy has invalid resource
voclabs:~/environment/IaCjosemanuel/sesiones_7_8_sam_cicd/cliente-api-cicd (development) $ aws s3api put-bucket-policy --bucket alvarezmarcos2025 --policy file://bucket-public-policy.json
voclabs:~/environment/IaCjosemanuel/sesiones_7_8_sam_cicd/cliente-api-cicd (development) $ aws s3 website s3://alvarezmarcos2025 --index-document index.html
voclabs:~/environment/IaCjosemanuel/sesiones_7_8_sam_cicd/cliente-api-cicd (development) $ aws s3 cp index.html s3://MINOMBREDEBUCKET/index.html
upload failed: ./index.html to s3://MINOMBREDEBUCKET/index.html An error occurred (NoSuchBucket) when calling the PutObject operation: The specified bucket does not exist
voclabs:~/environment/IaCjosemanuel/sesiones_7_8_sam_cicd/cliente-api-cicd (development) $ aws s3 cp index.html s3://alvarezmarcos2025/index.html
upload: ./index.html to s3://alvarezmarcos2025/index.html
voclabs:~/environment/IaCjosemanuel/sesiones_7_8_sam_cicd/cliente-api-cicd (development) $ aws s3 website s3://alvarezmarcos2025 --index-document index.html
```

Actividades

Google Chrome

24 de jun 14:49

Course Invitation - pepi x | Launch AWS Academy L x | AWS Cloud9 x | cloud9ubuntu - AWS Cl x | Test AWS SAM x

alvarezmarcos2025.s3.us-east-1.amazonaws.com/index.html

☆

P

Finalizar actualización

Cliente para interactuar con la aplicación AWS SAM de tipo Serverless API

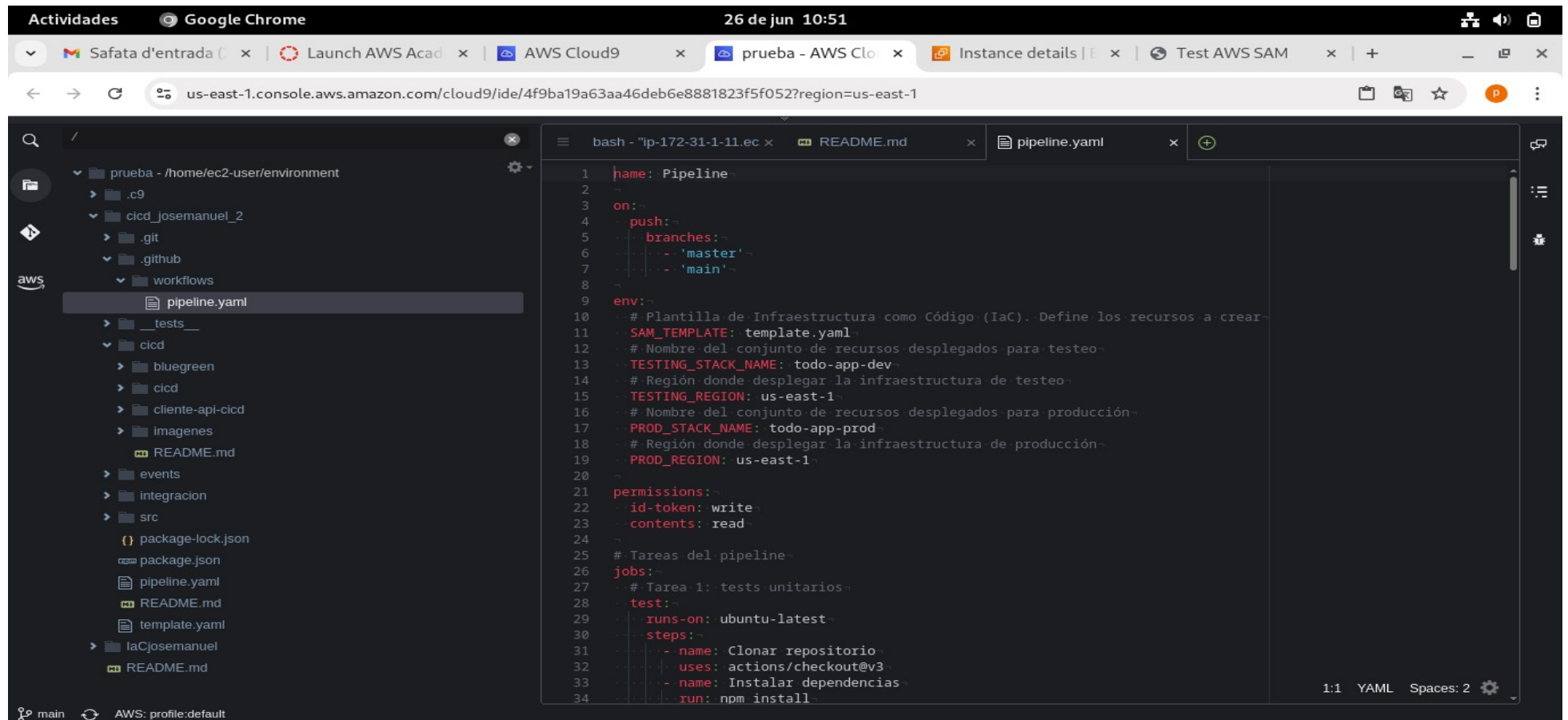
Introduce la URL de la API creada por la aplicación SAM:

Leer ítems

Crear ítem

Id: Name:

clonamos el repositorio cicd
ahora pruebo con el entorno de cloud9 del curso(no con uno de ubuntu de pruebas)



The screenshot shows the AWS Cloud9 IDE interface. The top bar indicates the date and time as "26 de jun 10:51". The browser tabs include "Safata d'entrada", "Launch AWS Acad", "AWS Cloud9", "prueba - AWS Clo", "Instance details", and "Test AWS SAM". The address bar shows the URL "us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1".

The left sidebar shows the file explorer for the "prueba" directory. The files listed are:

- prueba - /home/ec2-user/environment
 - .c9
 - cicd_josemanuel_2
 - .git
 - .github
 - workflows
 - pipeline.yaml**
 - __tests__
 - cicd
 - bluegreen
 - cicd
 - cliente-api-cicd
 - imagenes
 - README.md
 - events
 - integracion
 - src
 - package-lock.json
 - package.json
 - pipeline.yaml
 - README.md
 - template.yaml
 - laCjosemanuel
 - README.md

The right pane shows the code editor with the content of "pipeline.yaml":

```
1 name: Pipeline
2
3 on:
4   push:
5     branches:
6       - 'master'
7       - 'main'
8
9 env:
10   # Plantilla de Infraestructura como Código (IaC). Define los recursos a crear
11   SAM_TEMPLATE: template.yaml
12   # Nombre del conjunto de recursos desplegados para testeo
13   TESTING_STACK_NAME: todo-app-dev
14   # Región donde desplegar la infraestructura de testeo
15   TESTING_REGION: us-east-1
16   # Nombre del conjunto de recursos desplegados para producción
17   PROD_STACK_NAME: todo-app-prod
18   # Región donde desplegar la infraestructura de producción
19   PROD_REGION: us-east-1
20
21 permissions:
22   id-token: write
23   contents: read
24
25 # Tareas del pipeline
26 jobs:
27   # Tarea 1: tests unitarios
28   test:
29     runs-on: ubuntu-latest
30     steps:
31       - name: Clonar repositorio
32         uses: actions/checkout@v3
33       - name: Instalar dependencias
34         run: npm install
```

configurar los secretos

Actividades

Google Chrome

24 de jun 15:22

laCjosemanuel/sesiones_

Actions secrets · profjose

github.com/profjosemanuel/cicd_josemanuel_2/settings/secrets/actions

Finalizar actualización

Copilot

Environments

Codespaces

Pages

Security

Advanced Security

Deploy keys

Secrets and variables

Actions

Codespaces

Dependabot

Integrations

GitHub Apps

Email notifications

Repository secrets

New repository secret

Name	Last updated
AWS_ACCESS_KEY_ID	2 minutes ago
AWS_SECRET_ACCESS_KEY	1 minute ago
AWS_SESSION_TOKEN	1 minute ago

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Rules

Actions

Models

Webhooks

Preview

Environments / Configure testenv

Deployment protection rules

Configure reviewers, timers, and custom rules that must pass before deployments to this environment can proceed.

☒ Required reviewers

Specify people or teams that may approve workflow runs when they access this environment.

Add up to 5 more reviewers

Search for people or teams...

profjosemanuel

☐ Prevent self-review

Require a different approver than the user who triggered the workflow run.

Actividades Google Chrome 26 de jun 10:54

Inicio - OneDrive x Correo: ALVAREZ MARCC x laCjosemanuel/sesiones_ x prueba · profjosemanuel/ x +

github.com/profjosemanuel/cicd_josemanuel_2/actions/runs/15897295120/job/44831875956

Summary

Jobs

- test
- build-and-package**
- deploy-testing
- integration-test
- deploy-prod

Run details

- Usage
- Workflow file

build-and-package

failed 4 minutes ago in 1m 3s

Search logs

- Instalar SAM CLI 7s
- Compilar aplicación 41s
- Configurar credenciales AWS 1s**
 - 1 ▶ Run aws-actions/configure-aws-credentials@v4
 - 14 **Error:** The security token included in the request is expired
- Empaquetar aplicación para testeo y compilar plantilla 0s
- Almacenar plantilla de testeo compilada para el siguiente paso 0s
- Empaquetar aplicación para producción y compilar plantilla 0s
- Almacenar plantilla de producción compilada para el siguiente paso 0s
- Post Configurar credenciales AWS 0s
- Post Clonar repositorio 0s

parece que ahora funciona bastante bien pero el security token ha expirado

parece que ahora la pipeline ya funciona mejor

Actividades

Google Chrome

26 de jun 11:14

Inicio - OneDrive

Correo: ALVAREZ

laCjosemanuel/se

prueba · profjosen

option '--s3-bucke

prueba · profjosen

github.com/profjosemanuel/cicd_josemanuel_2/actions/runs/15897835326/job/44833697116

Summary

Jobs

test

build-and-package

deploy-testing

Run details

Usage

Workflow file

deploy-testing

Started 37s ago

Search logs

Despliegue de aplicación en infraestructura de test

28s

93

94

95

96

97

98

99

100

101

CREATE_IN_PROGRESS - consistency

CONFIGURATION_COMPLETE

CREATE_IN_PROGRESS - consistency

CONFIGURATION_COMPLETE

CREATE_IN_PROGRESS - consistency

CONFIGURATION_COMPLETE

CREATE_IN_PROGRESS

AWS::Lambda::Function

AWS::Lambda::Function

AWS::Lambda::Function

AWS::ApiGateway::RestApi

getAllItemsFunction

putItemFunction

getByIdFunction

ServerlessRestApi

Initiated

Eventual

check initiated

Eventual

check initiated

Eventual

check initiated

-

Obtener URL de la API desplegada para almacenarla en el paso posterior

Post Configurar credenciales AWS

Actividades Google Chrome 26 de jun 11:21

Inicio - OneDrive x Correo: ALVAREZ x laCjosemanuel/se x prueba · profjosen x productionresults x i09clav2de.execut x

productionresultssa18.blob.core.windows.net/actions-results/268a71b7-8998-4a61-885e-1bf1d9154ff7/workflow-job-run-da7b08e7-5392-54af-a991-af07d02738b8/l...

```
2025-06-26T09:14:48.9362141Z CREATE_COMPLETE AWS::CloudFormation::S todo-app-dev -
2025-06-26T09:14:48.9362664Z tack
2025-06-26T09:14:48.9363114Z -----
2025-06-26T09:14:48.9363427Z
2025-06-26T09:14:49.0242295Z CloudFormation outputs from deployed stack
2025-06-26T09:14:49.0243052Z -----
2025-06-26T09:14:49.0243653Z Outputs
2025-06-26T09:14:49.0244234Z -----
2025-06-26T09:14:49.0245416Z Key WebEndpoint
2025-06-26T09:14:49.0246120Z Description API Gateway endpoint URL for Prod stage
2025-06-26T09:14:49.0247047Z Value https://i09clav2de.execute-api.us-east-1.amazonaws.com/Prod/
2025-06-26T09:14:49.0248385Z -----
2025-06-26T09:14:49.0248773Z
2025-06-26T09:14:49.0248778Z
2025-06-26T09:14:49.0249092Z Successfully created/updated stack - todo-app-dev in us-east-1
2025-06-26T09:14:49.0249536Z
2025-06-26T09:14:49.5721448Z ##[group]Run {
2025-06-26T09:14:49.5721714Z [36;1m[0m
2025-06-26T09:14:49.5721913Z [36;1m echo 'ApiUrl<<EOF'[0m
2025-06-26T09:14:49.5722161Z [36;1m sam list stack-outputs \[0m
2025-06-26T09:14:49.5722458Z [36;1m --stack-name ${TESTING_STACK_NAME} \[0m
2025-06-26T09:14:49.5722770Z [36;1m --region ${TESTING_REGION} \[0m
2025-06-26T09:14:49.5723071Z [36;1m --output json | jq -r ".[0].OutputValue"[0m
2025-06-26T09:14:49.5723354Z [36;1m echo EOF[0m
2025-06-26T09:14:49.5723567Z [36;1m >> "$GITHUB_OUTPUT"[0m
2025-06-26T09:14:49.5782357Z shell: /usr/bin/bash -e {0}
2025-06-26T09:14:49.5782606Z env:
2025-06-26T09:14:49.5782797Z SAM_TEMPLATE: template.yaml
2025-06-26T09:14:49.5783055Z TESTING_STACK_NAME: todo-app-dev
2025-06-26T09:14:49.5783301Z TESTING_REGION: us-east-1
2025-06-26T09:14:49.5783544Z PROD_STACK_NAME: todo-app-prod
2025-06-26T09:14:49.5783791Z PROD_REGION: us-east-1
2025-06-26T09:14:49.5784011Z AWS_DEFAULT_REGION: us-east-1
2025-06-26T09:14:49.5784279Z AWS_REGION: us-east-1
2025-06-26T09:14:49.5785132Z AWS_ACCESS_KEY_ID: ***
2025-06-26T09:14:49.5785476Z AWS_SECRET_ACCESS_KEY: ***
```

parece que la api funciona

Actividades Google Chrome 26 de jun 11:19

Safata d'entra x Launch AWS x alvarezmarcos2025.s3.us-east-1.amazonaws.com/index.html x Instances | EC x prueba - AWS x Instance detail x Test AWS SAM x

alvarezmarcos2025.s3.us-east-1.amazonaws.com/index.html

Cliente para interactuar con la aplicación AWS SAM de tipo Serverless API

Introduce la URL de la API creada por la aplicación SAM:

Leer ítems

Leer datos de la API

Id:

2

Name:

test2

Id:

1

Name:

test1

Id:

4

Name:

test4

Crear ítem

Id:

Name:

Crear nuevo ítem

nos llega un correo para validar las pruebas

Actividades Google Chrome 27 de jun 11:23

Deployment review in prof x +

mail.google.com/mail/u/0/?tab=rm&ogbl#inbox/FMfcgzQbfpMTbDTqfPGDrjDDBDnXVZMN

Gmail

Buscar correo

Redactar

Recibidos 984

- Destacados
- Pospuestos
- Enviados
- Borradores 7
- Más

Etiquetas +

- 1 smr grupo A 10
- 1 smr grupo B 17
- guardado
- guardadounidades

1 Cambiar a plan su... →

Deployment review in profjosemanuel/cicd_josemanuel_2 Recibidos x

GitHub <notifications@github.com> para profjosemanuel/cicd_josemanuel_2, Approval

jue, 26 jun, 11:15 (hace 1 día) ☆ 😊 ↶ ⋮

[profjosemanuel/cicd_josemanuel_2] Pipeline workflow run

Pipeline: testenv is waiting for your review

Review pending deployments

Pipeline / deploy-prod

valido las pruebas

Actividades Google Chrome 26 de jun 11:25

Inicio - OneDrive x Correo: ALVAREZ x laCjosemanuel/se x prueba · profjosen x productionresults x i09clav2de.execut x +

github.com/profjosemanuel/cicd_josemanuel_2/actions/runs/15897835326/job/44833776912

profjosemanuel / cicd_josemanuel_2

Type / to search

<> Code Issues

← Pipeline

prueba #6

Summary

Jobs

- ✓ test
- ✓ build-and-package
- ✓ deploy-testing
- ✓ integration-test

deploy-prod

Run details

Review pending deployments

requested by profjosemanuel in Pipeline #6

☒ testenv

Review needed from profjosemanuel

Leave a comment:

parece que funciona :)

Reject Approve and deploy 1

Cancel workflow

 [Summary](#)

Jobs

- ✓ test
- ✓ build-and-package
- ✓ deploy-testing
- ✓ integration-test

 deploy-prod

Run details

- Usage
- Workflow file

deploy-prod

Started 14s ago

Q Search logs



Set up job

14s

```

1  Current runner version: '2.325.0'
2  ► Operating System
6  ► Runner Image
11 ► Runner Image Provisioner
13 ► GITHUB_TOKEN Permissions
16 Secret source: Actions
17 Prepare workflow directory
18 Prepare all required actions
19 Getting action download info
20 Download action repository 'aws-actions/setup-sam@v2'
   (SHA:819220f63fb333a9a394dd0a5cab2d8303fd17e2)
21 ► Download immutable action package 'actions/download-artifact@v4'
25 Download action repository 'aws-actions/configure-aws-credentials@v4'
   (SHA:e3dd6a429d7300a6a4c196c26e071d42e0343502)

```

Summary

Jobs

- ✓ test
- ✓ build-and-package
- ✓ deploy-testing
- ✓ integration-test
- ✓ **deploy-prod**

Run details

- Usage
- Workflow file

deploy-prod

succeeded 10 minutes ago in 1m 23s

Q Search logs



- ✓

Borrar infraestructura de test

32s

19

eaf452acec7e6510d9602959b20ebf3b

- Could not find and delete the S3 object with the key eaf452acec7e6510d9602959b20ebf3b

20

01eb6a6a2f2e775ef653bdfd2f6af2b5.template

- Could not find and delete the S3 object with the key 01eb6a6a2f2e775ef653bdfd2f6af2b5.template

21

- Deleting Cloudformation stack todo-app-dev

22

23

Deleted successfully

✓

Post Configurar credenciales AWS

0s

1

Post job cleanup.

✓

Complete job

0s

1

Cleaning up orphan processes

Actividades

Google Chrome

26 de jun 11:46

Safata d'en xLaunch AV xalvarezmar xAPI Gatewh6wtcnooc xprueba - A xInstance de xTest AWS x

us-east-1.console.aws.amazon.com/apigateway/main/apis/h6wtcnooga/resources?api=h6wtcnooga®ion=us-east-1

aws

Search

[Alt+S]

United States (N. Virginia)

voclabs/user4086016=JOSE_MANUEL_ALVAREZ @ 3289-8726-6375

API Gateway > APIs > Resources - todo-app-prod (h6wtcnooga)

API Gateway

<

APIs

Custom domain names

Domain name access associations

VPC links

API: todo-app-prod

Resources

Stages

Authorizers

Gateway responses

Models

Resource policy

Documentation

Dashboard

API settings

Resources

Create resource

/

GET

OPTIONS

POST

/ {id}

GET

OPTIONS

API actions

Deploy API

Resource details

Path

/

Resource ID

1qveq45aj2

Update documentation

Enable CORS

Methods (3)

Delete

Create method

	Method type	Integration type	Authorization	API key
<input type="radio"/>	GET	Lambda	None	Not required
<input type="radio"/>	OPTIONS	Mock	None	Not required
<input type="radio"/>	POST	Lambda	None	Not required

CloudShell

Feedback

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Cookie preferences