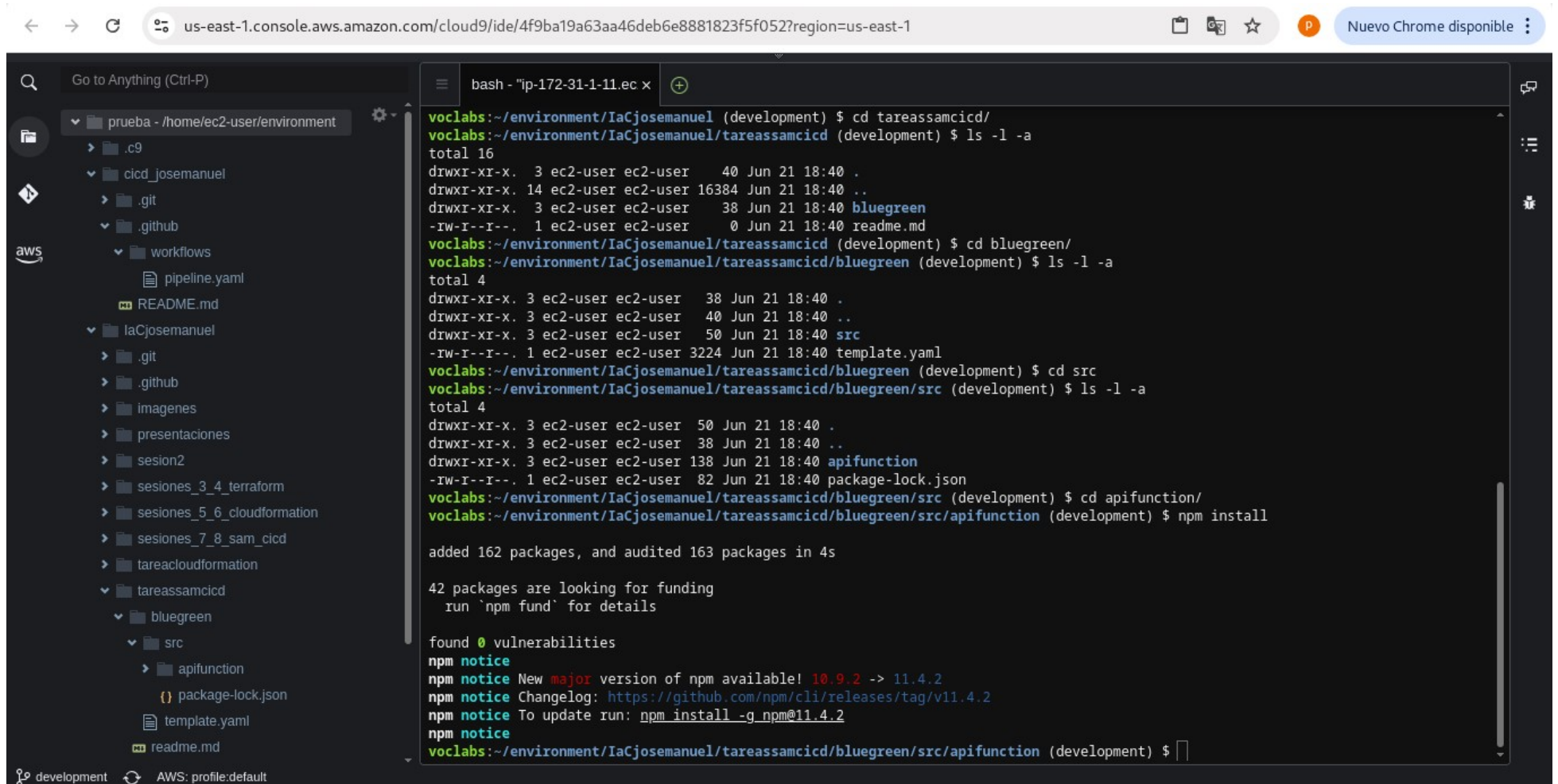


## npm install



The screenshot shows the AWS Cloud9 IDE interface. On the left, a file explorer displays a project structure with folders like 'prueba', 'cicd\_josemanuel', 'IaCjosemanuel', and 'tareassamcicd'. The main terminal window shows a series of commands and their outputs:

```
bash - "ip-172-31-1-11.ec x"
voclabs:~/environment/IaCjosemanuel (development) $ cd tareassamcicd/
voclabs:~/environment/IaCjosemanuel/tareassamcicd (development) $ ls -l -a
total 16
drwxr-xr-x. 3 ec2-user ec2-user 40 Jun 21 18:40 .
drwxr-xr-x. 14 ec2-user ec2-user 16384 Jun 21 18:40 ..
drwxr-xr-x. 3 ec2-user ec2-user 38 Jun 21 18:40 bluegreen
-rw-r--r--. 1 ec2-user ec2-user 0 Jun 21 18:40 readme.md
voclabs:~/environment/IaCjosemanuel/tareassamcicd (development) $ cd bluegreen/
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $ ls -l -a
total 4
drwxr-xr-x. 3 ec2-user ec2-user 38 Jun 21 18:40 .
drwxr-xr-x. 3 ec2-user ec2-user 40 Jun 21 18:40 ..
drwxr-xr-x. 3 ec2-user ec2-user 50 Jun 21 18:40 src
-rw-r--r--. 1 ec2-user ec2-user 3224 Jun 21 18:40 template.yaml
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $ cd src
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src (development) $ ls -l -a
total 4
drwxr-xr-x. 3 ec2-user ec2-user 50 Jun 21 18:40 .
drwxr-xr-x. 3 ec2-user ec2-user 38 Jun 21 18:40 ..
drwxr-xr-x. 3 ec2-user ec2-user 138 Jun 21 18:40 apifunction
-rw-r--r--. 1 ec2-user ec2-user 82 Jun 21 18:40 package-lock.json
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src (development) $ cd apifunction/
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ npm install

added 162 packages, and audited 163 packages in 4s

42 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 10.9.2 -> 11.4.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.4.2
npm notice To update run: npm install -g npm@11.4.2
npm notice
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $
```

## npm run test

us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1

Nuevo Chrome disponible

Go to Anything (Ctrl-P)

prueba - /home/ec2-user/environment

- .c9
- cicd\_josemanuel
  - .git
  - .github
  - workflows
    - pipeline.yaml
  - README.md
- IaCjosemanuel
  - .git
  - .github
  - imagenes
  - presentaciones
  - sesion2
  - sesiones\_3\_4\_terraform
  - sesiones\_5\_6\_cloudformation
  - sesiones\_7\_8\_sam\_cicd
  - tareacloudformation
  - tareassamcicd
    - bluegreen
      - src
        - apifunction
          - package-lock.json
          - template.yaml
          - readme.md

npm - "ip-172-31-1-11.ec2" x

```
-rw-r--r--. 1 ec2-user ec2-user 3224 Jun 21 18:40 template.yaml
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $ cd src
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src (development) $ ls -l -a
total 4
drwxr-xr-x. 3 ec2-user ec2-user 50 Jun 21 18:40 .
drwxr-xr-x. 3 ec2-user ec2-user 38 Jun 21 18:40 ..
drwxr-xr-x. 3 ec2-user ec2-user 138 Jun 21 18:40 apifunction
-rw-r--r--. 1 ec2-user ec2-user 82 Jun 21 18:40 package-lock.json
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src (development) $ cd apifunction/
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ npm install

added 162 packages, and audited 163 packages in 4s

42 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 10.9.2 -> 11.4.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.4.2
npm notice To update run: npm install -g npm@11.4.2
npm notice
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ npm run test

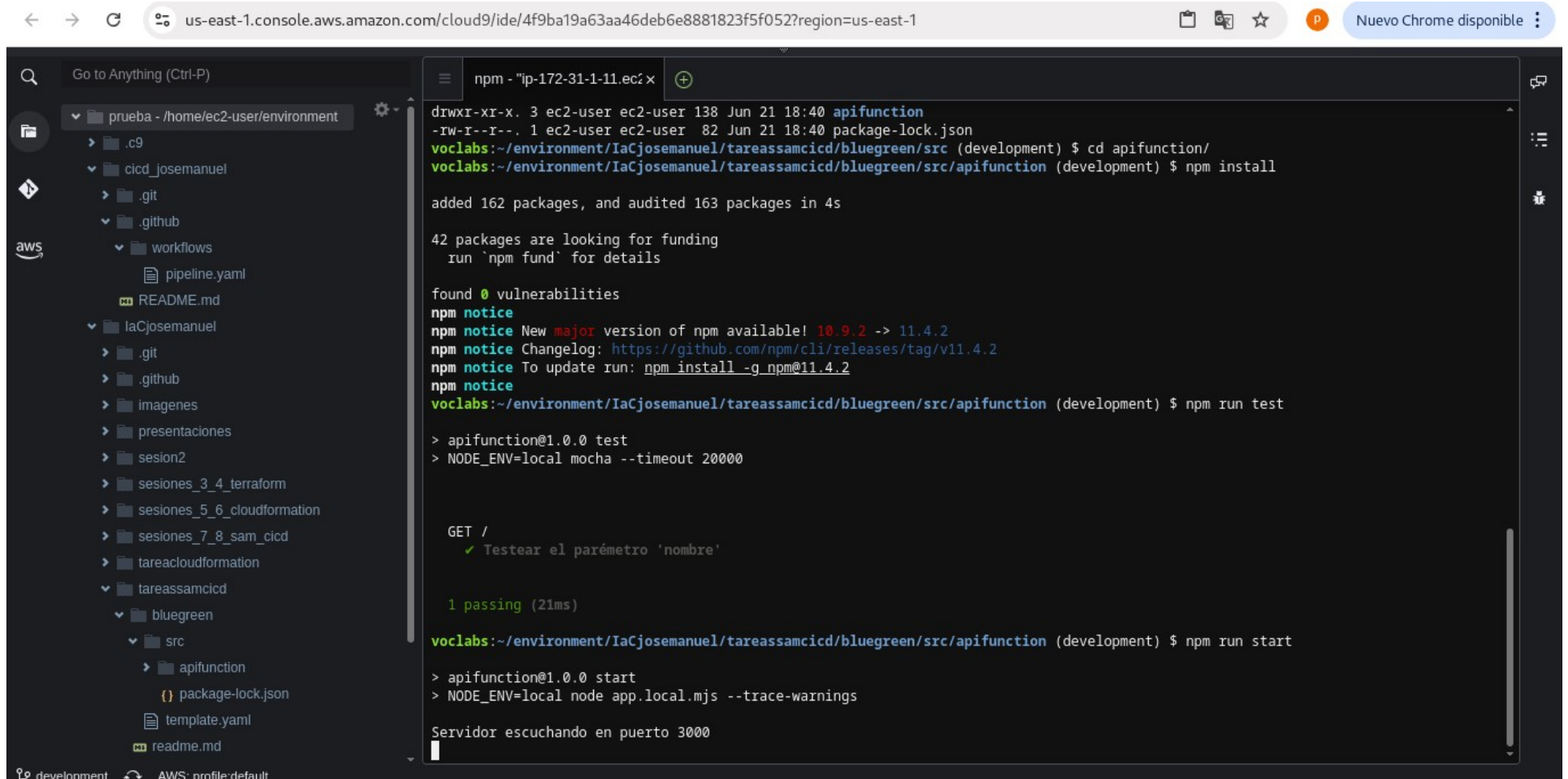
> apifunction@1.0.0 test
> NODE_ENV=local mocha --timeout 20000

GET /
  ✓ Testear el parámetro 'nombre'

1 passing (21ms)
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $
```

development AWS: profile:default

npm run start



The screenshot shows the AWS Cloud9 IDE interface. On the left is a file explorer showing a project structure with folders like 'prueba', 'cicd\_josemanuel', and 'IaCjosemanuel'. The main terminal window has a title bar 'npm - "ip-172-31-1-11.ec2 x"'. The terminal output shows the execution of 'npm install' and 'npm run test'. The 'npm install' command added 162 packages and audited 163 packages in 4s. It also shows a notice about a new major version of npm (11.4.2) and a changelog link. The 'npm run test' command executed a mocha test, resulting in '1 passing (21ms)'. Finally, the 'npm run start' command was executed, showing the application starting and listening on port 3000.

```
npm - "ip-172-31-1-11.ec2 x"
drwxr-xr-x. 3 ec2-user ec2-user 138 Jun 21 18:40 apifunction
-rw-r--r--. 1 ec2-user ec2-user 82 Jun 21 18:40 package-lock.json
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src (development) $ cd apifunction/
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ npm install

added 162 packages, and audited 163 packages in 4s

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npm notice New major version of npm available! 10.9.2 -> 11.4.2
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.4.2
npm notice To update run: npm install -g npm@11.4.2
npm notice
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ npm run test

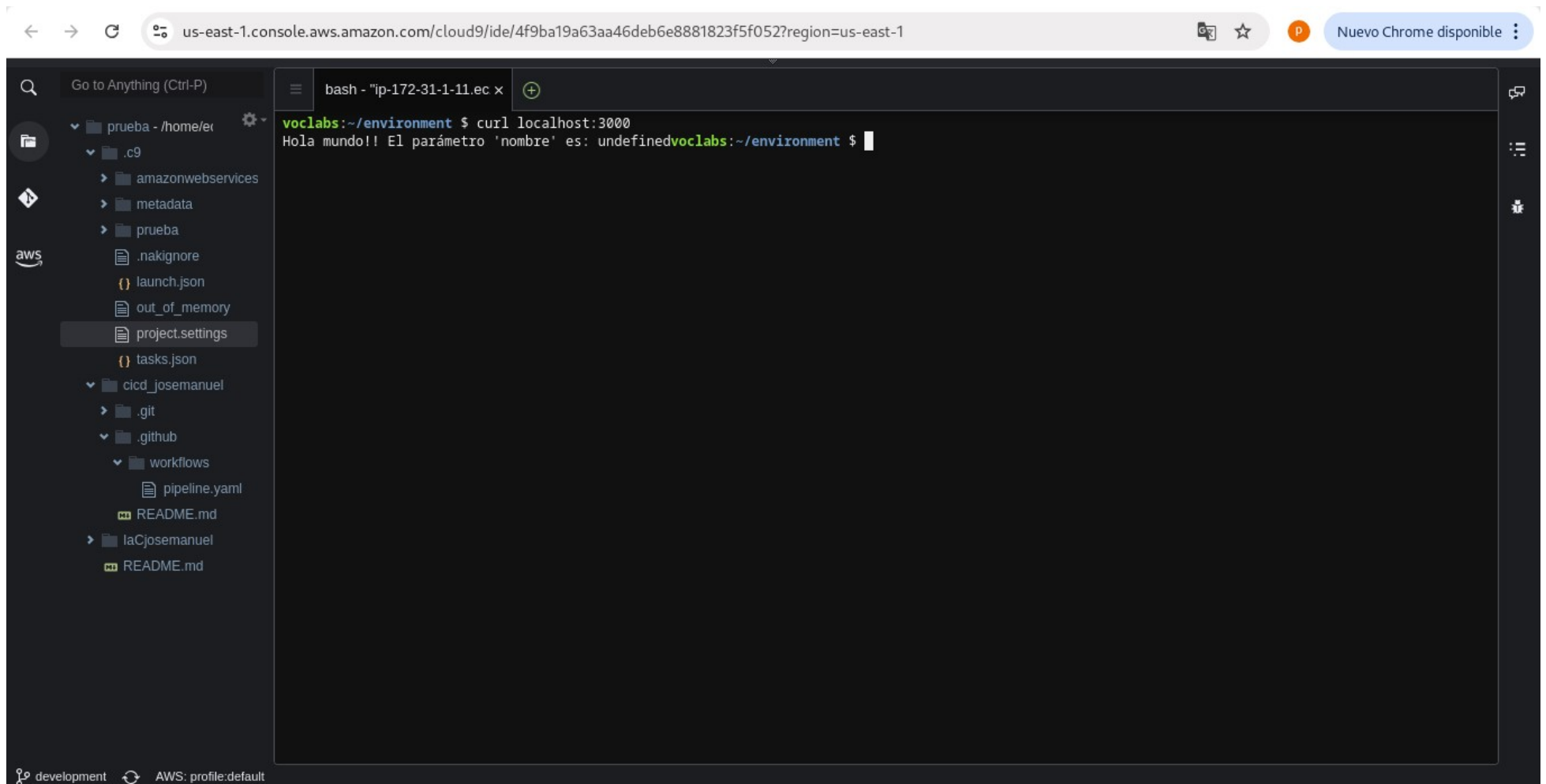
> apifunction@1.0.0 test
> NODE_ENV=local mocha --timeout 20000

GET /
  ✓ Testear el parámetro 'nombre'

1 passing (21ms)
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ npm run start

> apifunction@1.0.0 start
> NODE_ENV=local node app.local.mjs --trace-warnings

Servidor escuchando en puerto 3000
```



he intentado asignar una ip pública a la instancia cloud9 pero no consigo conectar desde fuera de la red

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#InstanceDetails:instanceId=i-09a66834532426400

aws Search [Alt+S] United States (N. Virginia) voclabs/user4086016=JOSE\_MANUEL\_ALVAREZ @ 3289-8726-6375

EC2 > Instances > i-09a66834532426400

### Instance summary for i-09a66834532426400 (aws-cloud9-prueba-4f9ba19a63aa46deb6e8881823f5f052) Info

Updated 2 minutes ago

<b>Instance ID</b> i-09a66834532426400	<b>Public IPv4 address</b> 44.213.147.202   <a href="#">open address</a>	<b>Private IPv4 addresses</b> 172.31.1.11
<b>IPv6 address</b> -	<b>Instance state</b> Running	<b>Public DNS</b> ec2-44-213-147-202.compute-1.amazonaws.com   <a href="#">open address</a>
<b>Hostname type</b> IP name: ip-172-31-1-11.ec2.internal	<b>Private IP DNS name (IPv4 only)</b> ip-172-31-1-11.ec2.internal	<b>Elastic IP addresses</b> -
<b>Answer private resource DNS name</b> -	<b>Instance type</b> t3.small	<b>AWS Compute Optimizer finding</b> <a href="#">Opt-in to AWS Compute Optimizer for recommendations.</a> <a href="#">Learn more</a>
<b>Auto-assigned IP address</b> 44.213.147.202 [Public IP]	<b>VPC ID</b> vpc-09834fac507472899	<b>Auto Scaling Group name</b> -
<b>IAM Role</b> -	<b>Subnet ID</b> subnet-03d4fe135de46084b	



## No se puede acceder a este sitio web

La página **44.213.147.202** ha rechazado la conexión.

Prueba a:

- Comprobar la conexión
- [Comprobar el proxy y el cortafuegos](#)

ERR\_CONNECTION\_REFUSED

Ocultar detalles

Volver a cargar

### Comprueba tu conexión a Internet

Comprueba los cables y reinicia los routers, los módems o cualquier otro dispositivo de red que estés utilizando.

**Configura tu cortafuegos o tu antivirus para permitir el acceso de**



us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1

Finalizar actualización

Go to Anything (Ctrl-P)

- prueba - /home/ec2-user/environment
  - .c9
  - cicd\_josemanuel
    - .git
    - .github
    - workflows
      - pipeline.yaml
    - README.md
  - IaCjosemanuel
    - .git
    - .github
    - imagenes
    - presentaciones
    - sesion2
    - sesiones\_3\_4\_terraform
    - sesiones\_5\_6\_cloudformation
    - sesiones\_7\_8\_sam\_cicd
    - tareacloudformation
    - tareassamcicd
      - bluegreen
        - src
          - apifunction
            - node\_modules

npm - "ip-172-31-1-11.ec2 x bash - "ip-172-31-1-11.ec2 x

```
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ curl localhost
curl: (7) Failed to connect to localhost port 80 after 0 ms: Couldn't connect to server
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $ curl localhost:3000
Hola mundo!! El parámetro 'nombre' es: undefinedvoclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src/apifunction (development) $
```

## sam deploy --guided

us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1

Finalizar actualización

Go to Anything (Ctrl-P)

- prueba - /home/ec2-user/environment
  - .c9
  - cicd\_josemanuel
    - .git
    - .github
      - workflows
        - pipeline.yaml
      - README.md
    - laCjosemanuel
      - .git
      - .github
      - imagenes
      - presentaciones
      - sesion2
      - sesiones\_3\_4\_terraform
      - sesiones\_5\_6\_cloudformation
      - sesiones\_7\_8\_sam\_cicd
      - tareacloudformation
      - tareassamcicd
        - bluegreen
          - src
          - apifunction
            - node\_modules
            - test
            - .gitignore

development AWS: profile:default

```
npm - "ip-172-31-1-11.ec2" x sam - "ip-172-31-1-11.ec2" x
-rw-r--r--. 1 ec2-user ec2-user 82 Jun 21 18:40 package-lock.json
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen/src (development) $ cd ..
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $ ls -l -a
total 4
drwxr-xr-x. 3 ec2-user ec2-user 38 Jun 21 18:40 .
drwxr-xr-x. 3 ec2-user ec2-user 40 Jun 21 18:40 ..
drwxr-xr-x. 3 ec2-user ec2-user 50 Jun 21 18:40 src
-rw-r--r--. 1 ec2-user ec2-user 3224 Jun 21 18:40 template.yaml
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $ sam deploy --guided

Configuring SAM deploy
=====

Looking for config file [samconfig.toml] : Not found

Setting default arguments for 'sam deploy'
=====
Stack Name [sam-app]:
AWS Region [us-east-1]:
Parameter Stage []:
Parameter ApiName [sam-cefire]:
#Shows you resources changes to be deployed and require a 'Y' to initiate deploy
Confirm changes before deploy [y/N]: y
#SAM needs permission to be able to create roles to connect to the resources in your template
Allow SAM CLI IAM role creation [Y/n]: y
#Preserves the state of previously provisioned resources when an operation fails
Disable rollback [y/N]: y
lambdaFunction has no authentication. Is this okay? [y/N]: y
lambdaFunction has no authentication. Is this okay? [y/N]: y
Save arguments to configuration file [Y/n]: y
SAM configuration file [samconfig.toml]: y
SAM configuration environment [default]: y

Looking for resources needed for deployment:
Creating the required resources...
```



para hacer el sam deploy he añadido el valor Stage a la entrada allowedvalues del archivo .yaml

The screenshot shows the AWS Cloud9 IDE interface. The left sidebar displays a file explorer with a project structure including folders like .github, workflows, and README.md, and a file named pipeline.yaml. The main editor area shows the output of a 'sam deploy' command. The output is as follows:

```
CREATE_IN_PROGRESS      AWS::Lambda::Permission      lambdaFunctionProxyApiRootPer
CREATE_IN_PROGRESS      AWS::Lambda::Permission      lambdaFunctionProxyApiGreedyP
CREATE_IN_PROGRESS      AWS::ApiGateway::Deployment   MyApiDeployment25eb52b818      Resource creation Initiated
CREATE_IN_PROGRESS      AWS::Lambda::Permission      lambdaFunctionProxyApiRootPer
CREATE_COMPLETE          AWS::Lambda::Permission      lambdaFunctionProxyApiGreedyP
CREATE_COMPLETE          AWS::ApiGateway::Deployment   MyApiDeployment25eb52b818      Resource creation Initiated
CREATE_COMPLETE          AWS::Lambda::Permission      lambdaFunctionProxyApiRootPer
CREATE_IN_PROGRESS      AWS::ApiGateway::Stage       MyApiStage                    Resource creation Initiated
CREATE_IN_PROGRESS      AWS::ApiGateway::Stage       MyApiStage                    Resource creation Initiated
CREATE_COMPLETE          AWS::ApiGateway::Stage       MyApiStage                    Resource creation Initiated
CREATE_COMPLETE          AWS::CloudFormation::Stack    sam-app                        Resource creation Initiated
```

CloudFormation outputs from deployed stack

```
Outputs
Key      ApiEndpoint
Description URL de la API
Value     https://fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/

Key      DynamoDBTable
Description Tabla DynamoDB
Value     Stage-cefire-sam-tabla
```

Successfully created/updated stack - sam-app in us-east-1

Terminal prompt: `voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $`

Go to Anything (Ctrl-P)

- .github
  - workflows
    - pipeline.yaml
  - README.md
- laCjosemanuel
  - .git
  - .github
  - imagenes
  - presentaciones
  - sesion2
  - sesiones\_3\_4\_terraform
  - sesiones\_5\_6\_cloudformation
  - sesiones\_7\_8\_sam\_cicd
  - tareacloudformation
  - tareassamcicd
    - bluegreen
      - src
    - samconfig.toml
    - template.yaml
    - readme.md
  - tareaterraform
  - utils
    - .gitignore
    - README.md
    - README.md

```
1 AWSTemplateFormatVersion: 2010-09-09
2 Description: >-
3 Ejemplo de aplicacion web para desplegar una API REST con AWS SAM
4
5 # Indicamos que vamos a utilizar una plantilla SAM
6 Transform:~
7   - AWS::Serverless-2016-10-31
8
9 Parameters:~
10   # El parámetro Stage nos permitirá crear las etapas de staging y production
11   Stage:~
12     Type: String
13     AllowedValues:~
14       - Stage
15       - staging
16       - production
17   # Nombre de la API en API Gateway
18   ApiName:~
19     Type: String
20     Default: sam-cefire
21
22 Resources:~
23   MyApi:~
24     Type: AWS::Serverless::Api
25     Properties:~
26       Name: !Sub "${ApiName}-${Stage}"
27       StageName: !Ref Stage
28       Variables:~
29         LAMBDA_ALIAS: !Ref Stage
30
31   CanaryErrorsAlarm:~
32     Type: AWS::CloudWatch::Alarm
33     Properties:~
34       AlarmDescription: Alarma para detección de problemas en Canary
```

20:24 YAML Spaces: 2

Course Invitation - x

Launch AWS Acad x

Instance details | E x

AWS Cloud9 x

prueba - AWS Clo x

fht1wxkzj8.execut x

+

—

🖨

×

←

→

🔄

🔍

fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/

☆

🔴 P

Finalizar actualización ⋮

Hola mundo!! El parámetro 'nombre' es: undefined

Course Invitation x | Launch AWS Acad x | Instance details | E x | AWS Cloud9 x | prueba - AWS Clo x | fht1wxkzj8.execut x

← → ↻ fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/?nombre=pruebackfire ☆ P Finalizar actualización ⋮

Hola mundo!! El parámetro 'nombre' es: pruebackfire

Actividades Google Chrome 22 de jun 13:33

Course Invitation x Launch AWS Acad x Stage-cefire-sam x AWS Cloud9 x prueba - AWS Clo x fht1wxkzj8.execut x +

us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1

Finalizar actualización

Go to Anything (Ctrl-P)

- .github
- imagenes
- presentaciones
- sesion2
- sesiones\_3\_4\_terraform
- sesiones\_5\_6\_cloudformation
- sesiones\_7\_8\_sam\_cicd
- tareacloudformation
- tareassamcicd
  - bluegreen
    - src
      - apifunction
        - node\_modules
        - test
        - .gitignore
        - JS app.local.mjs
        - JS handler.mjs
        - JS index.mjs
        - package-lock.json
        - package.json
        - package-lock.json
        - samconfig.toml
        - template.yaml
        - readme.md
  - tareaterraform
  - utils

```
1 // Librería express~
2 import express from "express";~
3 ~
4 const app = express();~
5 ~
6 // GET /~
7 app.get("/", (req, res) => {~
8   let mensaje = `Hola mundo!! El parámetro 'nombre' es: ${req.query.nombre}`;~
9   ~
10   // TODO 1: descomentar el siguiente código para introducir un cambio~
11   | mensaje = `Hola mundo!! Esta es la versión 2!! El parámetro 'nombre' es: ${req.query.nombre}`~
12   res.send(mensaje);~
13 });~
14 ~
15 // GET /adios~
16 app.get("/adios", (req, res) => {~
17   res.send("Adiós mundo!!");~
18 });~
19 ~
20 // TODO 2: descomentar el siguiente código para introducir un cambio~
21 // app.get("/adios2", (req, res) => {~
22 //   res.send("Adiós mundo!!");~
23 // });~
24 ~
25 // Funciones auxiliares para testear en local~
26 function startServer() {~
27   console.log("Servidor escuchando en puerto 3000");~
28   return app.listen(3000);~
29 }~
30 ~
31 function stopServer(server) {~
32   return new Promise((resolve) => {~
33     server.close(() => {~
34       resolve();~
```

11:2 JavaScript Spaces: 2

Actividades Google Chrome 22 de jun 13:34

Course Invitation - x Launch AWS Acad x Stage-cefire-sam- x AWS Cloud9 x prueba - AWS Clo x fht1wxkzj8.execut x +

us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1

Go to Anything (Ctrl-P)

- .github
- imagenes
- presentaciones
- sesion2
- sesiones\_3\_4\_terraform
- sesiones\_5\_6\_cloudformation
- sesiones\_7\_8\_sam\_cicd
- tareacloudformation
- tareassamcicd
- bluegreen
  - src
    - apifunction
      - node\_modules
      - test
        - .gitignore
        - JS app.local.mjs
        - JS handler.mjs
        - JS index.mjs
        - package-lock.json
        - package.json
        - package-lock.json
        - samconfig.toml
        - template.yaml
        - readme.md
      - tareaterraform
      - utils

development\* AWS: profile:default

bash - "ip-172-31-1-11.ec2 x sam - "ip-172-31-1-11.ec2 x template.yaml x JS index.mjs x +

```
Confirm changeset : True
Disable rollback : True
Deployment s3 bucket : aws-sam-cli-managed-default-samclisourcebucket-v4lqeiyfr72e
Capabilities : ["CAPABILITY_IAM"]
Parameter overrides : {"Stage": "Stage", "ApiName": "sam-cefire"}
Signing Profiles : {}

Initiating deployment
=====

Uploading to sam-app/0a5e501118997ff74ceede352caa6ec5.template 3168 / 3168 (100.00%)

Waiting for changeset to be created..

CloudFormation stack changeset
-----
Operation LogicalResourceId ResourceType Replacement
-----
+ Add lambdaFunctionVersion3f49104f2d AWS::Lambda::Version N/A
* Modify CanaryErrorsAlarm AWS::CloudWatch::Alarm False
* Modify lambdaFunctionAliasStage AWS::Lambda::Alias False
* Modify lambdaFunction AWS::Lambda::Function False
- Delete lambdaFunctionVersion8ddfa59518 AWS::Lambda::Version N/A
-----

Changeset created successfully. arn:aws:cloudformation:us-east-1:328987266375:changeSet/samcli-deploy1750592071/0c4d4c5b-e7f8-4800-87d7-ef419249737f

Previewing CloudFormation changeset before deployment
=====
Deploy this changeset? [y/N]:
```



codedeploy

Actividades

Google Chrome

22 de jun 13:37

Course Invi x Launch AV x Deployer x Console H x d-FQEKA7 x AWS Cloud x prueba - A x fht1wxkzj8 x +

us-east-1.console.aws.amazon.com/codesuite/codedeploy/deployments/d-FQEKA7XHD?region=us-east-1

Finalizar actualización

aws

Services

Search

[Alt+S]

United States (N. Virginia)

voclabs/user4086016=JOSE\_MANUEL\_ALVAREZ @ 3289-8726-6375

Developer Tools

CodeDeploy

Source • CodeCommit

Artifacts • CodeArtifact

Build • CodeBuild

Deploy • CodeDeploy

Getting started

Deployments

Deployment

Applications

Deployment configurations

On-premises Instances

Pipeline • CodePipeline

Settings

Developer Tools > CodeDeploy > Deployments > d-FQEKA7XHD

d-FQEKA7XHD

Stop deployment

Stop and roll back deployment

Deployment status

Step 1

Pre-deployment validation

100%

Completed Succeeded

Step 2

Traffic shifting

30%

30% complete In progress

Step 3

Post-deployment validation

0%

Not started

Traffic shifting progress

The deployment will shift 10% of traffic from the current version to the replacement version every 1 minute(s) until all of the traffic is routed to the new version.

Original

70%

Deployment results Info

70% of traffic

Replacement

30%

30% of traffic

Deployment details

CloudShell

Feedback

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Actividades Google Chrome 22 de jun 13:38

Course Invi x Launch AV x Deployer x Console H x d-FQEKA7 x AWS Cloud x prueba - A x fht1wxkzj8 x

fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/ Finalizar actualización

Hola mundo!! Esta es la versión 2!! El parámetro 'nombre' es: undefined

Actividades

Google Chrome

22 de jun 13:39

📶 🔊 📄

▼ Course Invi x | 🌀 Launch AV x | 🌐 Deploymer x | 📦 Console H x | 🌐 d-FQEKA7 x | ☁ AWS Cloud x | ☁ prueba - A x | 🌐 fht1wxkzj8 x +

🔍 fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/ ☆ 🟠 Finalizar actualización ⋮

Hola mundo!! El parámetro 'nombre' es: undefined

60% of traffic

Actividades Google Chrome 22 de jun 13:41

Course Invi x Launch AV x Deployer x Console H x d-FQEKA7 x AWS Cloud x prueba - A x fht1wxkzj8 x

fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/ Finalizar actualización

Hola mundo!! Esta es la versión 2!! El parámetro 'nombre' es: undefined

Actividades Google Chrome 22 de jun 13:42

Course l x | Launch / x | Deployn x | Console x | d-FQEK x | AWS Clo x | prueba - x | fht1wxk x | fht1wxk x

fht1wxkzj8.execute-api.us-east-1.amazonaws.com/Stage/adios2

Finalizar actualización

Dar formato al texto

```
{"message": "Internal server error"}
```



Actividades

Google Chrome

22 de jun 13:45

Course I

Launch /

Deployn

Console

d-FQEKA7XHD

AWS Clo

prueba -

fht1wxk2

fht1wxk2

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us-east-1.console.aws.amazon.com/codesuite/codedeploy/deployments/d-FQEKA7XHD?region=us-east-1

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Finalizar actualización

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Rate your experience with this CodeDeploy console.

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United States (N. Virginia)

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voclabs/user4086016=JOSE\_MANUEL\_ALVAREZ @ 3289-8726-6375

▼

Developer Tools

✕

CodeDeploy

▶ Source • CodeCommit

▶ Artifacts • CodeArtifact

▶ Build • CodeBuild

▼ Deploy • CodeDeploy

Getting started

Deployments

Deployment

Applications

Deployment configurations

On-premises instances

▶ Pipeline • CodePipeline

▶ Settings

Developer Tools > CodeDeploy > Deployments > d-FQEKA7XHD

d-FQEKA7XHD

🔄

Copy deployment

Retry deployment

Deployment status

Step 1

Pre-deployment validation

100%

Completed

✔ Succeeded

Step 2

Traffic shifting

100%

Completed

✔ Succeeded

Step 3

Post-deployment validation

100%

Completed

✔ Succeeded

Traffic shifting progress

The deployment will shift 10% of traffic from the current version to the replacement version every 1 minute(s) until all of the traffic is routed to the new version.

Original

Replacement

0%

100%

Deployment results Info

0% of traffic

100% of traffic

CloudShell

Feedback

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Actividades

Google Chrome

22 de jun 13:48

Cour x

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Cons x

d-FG x

AWS x

Clou x

Metri x

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fht1v x

fht1v x

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us-east-1.console.aws.amazon.com/cloudwatch/home?region=us-east-1#home:dashboards/Lambda?~(alarmStateFilter=~('ALARM'))

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Finalizar actualización

⋮

aws

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☰

CloudWatch > Lambda

🔒

Lambda

☆

Cross account unavailable

1h

3h

12h

1d

1w

Custom

UTC timezone ▾

🔄

⏮

⏭

🔗

Lambda ▾

Filter by resource group ▾

📘 Info

Actions ▾

Explore related

Add to dashboard

☒ In alarm (1)

☐ Insufficient data (0)

☒ OK (0)

☐ Alarm recommendations

Alarms

🚨 sam-app-CanaryErrorsAlarm

🔄

🔍

📘

⋮

Count

9

4.5

0

Errors > 0 for 2 datapoints within 2 min...

09:00

10:00

11:00

Errors

Invocations: Sum

📘

⋮

Duration: Average

📘

⋮

🔗 CloudShell

Feedback

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sam delete

The screenshot shows a Google Chrome browser window at the top with the URL `us-east-1.console.aws.amazon.com/cloud9/ide/4f9ba19a63aa46deb6e8881823f5f052?region=us-east-1`. Below the browser is a terminal window with a dark theme. The terminal shows the command `sam delete` being executed in a shell. The output of the command is as follows:

```
voclabs:~/environment/IaCjosemanuel/tareassamcicd/bluegreen (development) $ sam delete
Are you sure you want to delete the stack sam-app in the region us-east-1 ? [y/N]: y
Are you sure you want to delete the folder sam-app in S3 which contains the artifacts? [y/N]: y
- Deleting S3 object with key sam-app/82be67cecf380808bc6228c2ebcea9e1
- Deleting S3 object with key sam-app/0a5e501118997ff74ceede352caa6ec5.template
- Deleting S3 object with key sam-app/2ddd1ca2f7fcb19c7aebfde03fc93499
- Deleting S3 object with key sam-app/aa36baf721e2b8a6a67312c194e22adf.template
- Deleting S3 object with key sam-app/c5273a56280d37b68a740c30c40f4e26.template
- Deleting Cloudformation stack sam-app
```

The terminal window also shows a file explorer on the left with the following structure:

- prueba - /home/ec2-user/environment
  - .c9
  - cicd\_josemanuel
  - IaCjosemanuel
    - .git
    - .github
    - imagenes
    - presentaciones
    - sesion2
    - sesiones\_3\_4\_terraform
    - sesiones\_5\_6\_cloudformation
    - sesiones\_7\_8\_sam\_cicd
    - tareacloudformation
  - tareassamcicd
    - bluegreen

The file `README.md` is visible under the `bluegreen` folder.