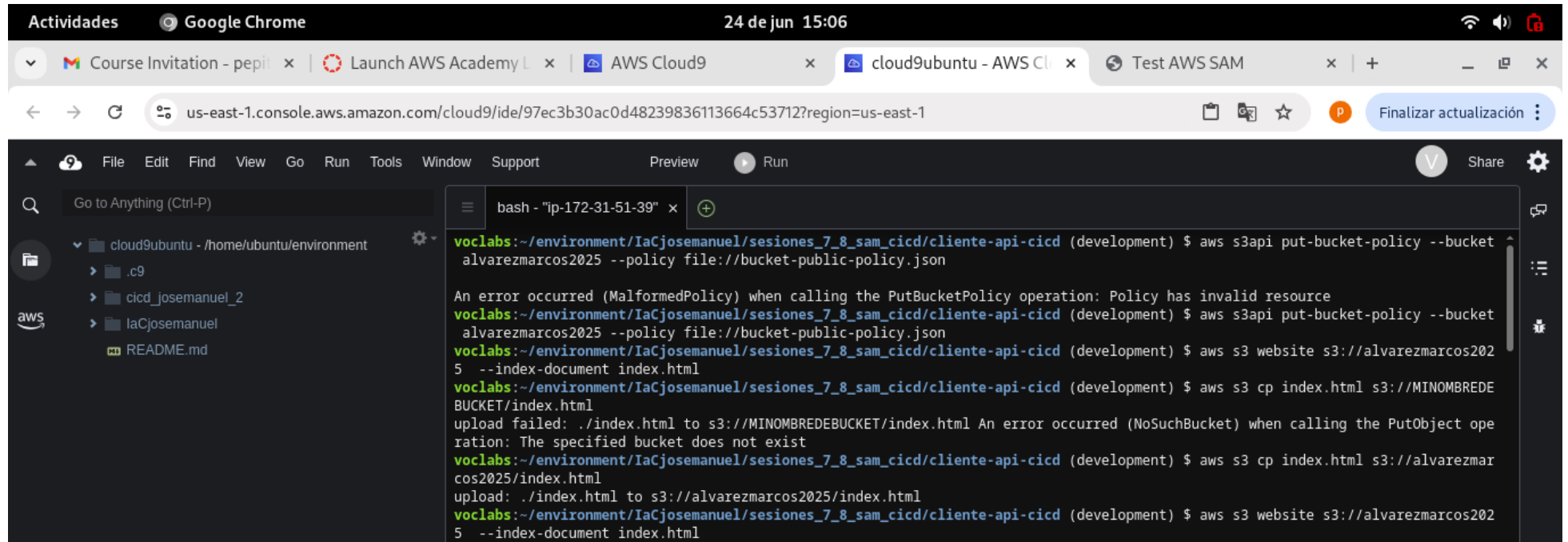


[https://github.com/profjosemanuel/cicd\\_josemanuel\\_2](https://github.com/profjosemanuel/cicd_josemanuel_2)

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

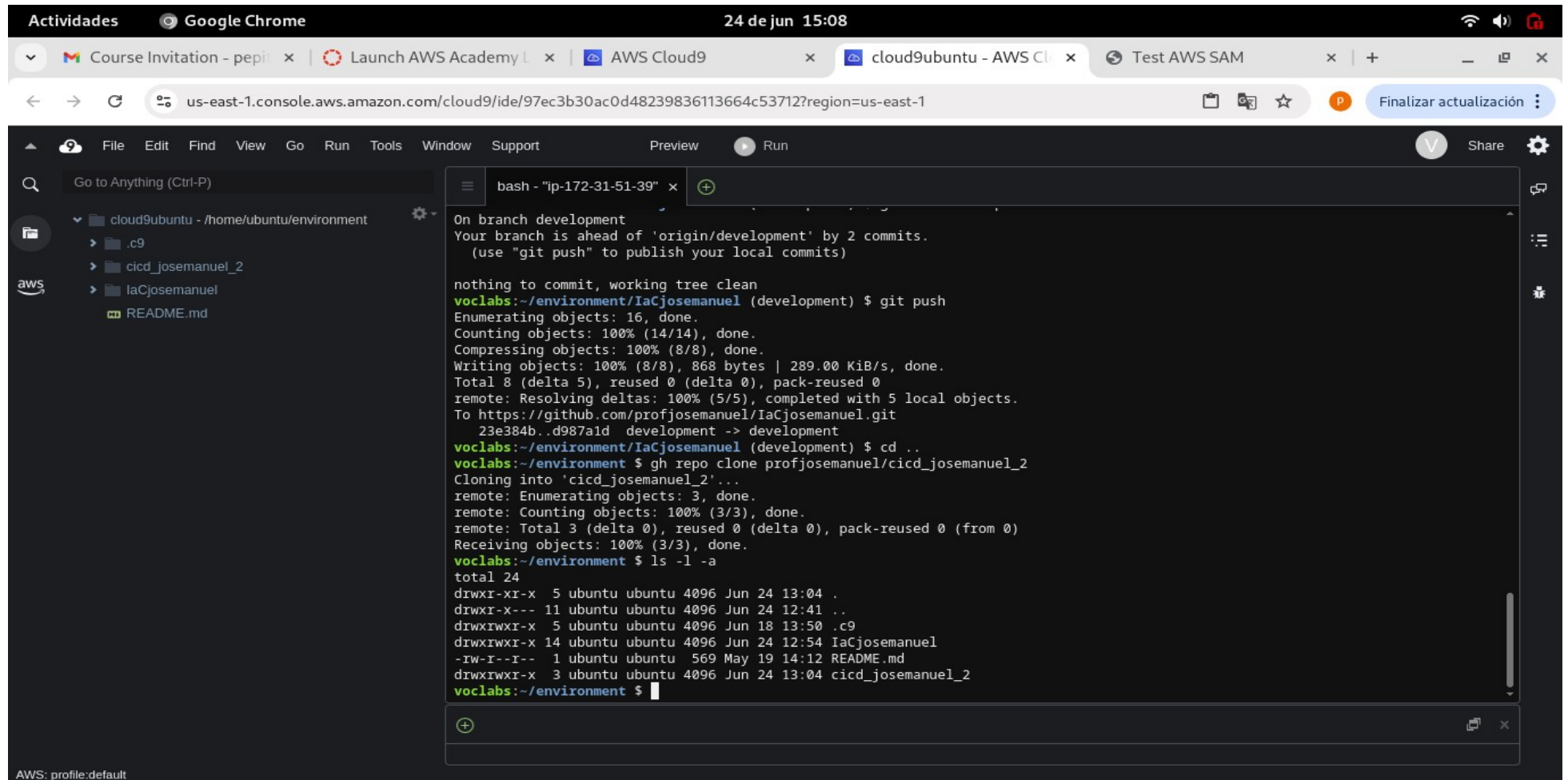
Introduce la URL de la API creada por la aplicación SAM:

### Leer ítems

### Crear ítem

Id:  Name:

clonamos el repositorio cicd



The screenshot shows the AWS Cloud9 IDE interface. The top bar indicates the date and time as 24 de jun 15:08. The browser tabs include 'Course Invitation - pepi', 'Launch AWS Academy L', 'AWS Cloud9', 'cloud9ubuntu - AWS Cl', and 'Test AWS SAM'. The address bar shows the URL 'us-east-1.console.aws.amazon.com/cloud9/ide/97ec3b30ac0d48239836113664c53712?region=us-east-1'. The IDE's left sidebar shows a 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:

```
On branch development
Your branch is ahead of 'origin/development' by 2 commits.
(use "git push" to publish your local commits)

nothing to commit, working tree clean
voclabs:~/environment/IaCjosemanuel (development) $ git push
Enumerating objects: 16, done.
Counting objects: 100% (14/14), done.
Compressing objects: 100% (8/8), done.
Writing objects: 100% (8/8), 868 bytes | 289.00 KiB/s, done.
Total 8 (delta 5), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (5/5), completed with 5 local objects.
To https://github.com/profjosemanuel/IaCjosemanuel.git
23e384b..d987a1d development -> development
voclabs:~/environment/IaCjosemanuel (development) $ cd ..
voclabs:~/environment $ gh repo clone profjosemanuel/cicd_josemanuel_2
Cloning into 'cicd_josemanuel_2'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
voclabs:~/environment $ ls -l -a
total 24
drwxr-xr-x  5 ubuntu ubuntu 4096 Jun 24 13:04 .
drwxr-xr-x 11 ubuntu ubuntu 4096 Jun 24 12:41 ..
drwxrwxr-x  5 ubuntu ubuntu 4096 Jun 18 13:50 .c9
drwxrwxr-x 14 ubuntu ubuntu 4096 Jun 24 12:54 IaCjosemanuel
-rw-r--r--  1 ubuntu ubuntu  569 May 19 14:12 README.md
drwxrwxr-x  3 ubuntu ubuntu 4096 Jun 24 13:04 cicd_josemanuel_2
voclabs:~/environment $
```

The bottom left corner of the IDE shows 'AWS: profile:default'.

Actividades Google Chrome 24 de jun 15:11

Course Invitation - pepi x Launch AWS Academy L x AWS Cloud9 x cloud9ubuntu - AWS Cl x Test AWS SAM x + - [ ] x

us-east-1.console.aws.amazon.com/cloud9/ide/97ec3b30ac0d48239836113664c53712?region=us-east-1 [ ] [ ] [ ] [P] Finalizar actualización [ ]

File Edit Find View Go Run Tools Window Support Preview Run [V] Share [ ]

Go to Anything (Ctrl-P)

- cloud9ubuntu - /home/ubuntu/environment
  - .c9
  - cicd\_josemanuel\_2
    - .git
    - cicd
      - README.md
    - laCjosemanuel
      - .git
      - .github
        - workflows
          - publicar.yml
      - imagenes
      - presentaciones
      - sesion2
      - sesiones\_3\_4\_terraform
      - sesiones\_5\_6\_cloudformation
      - sesiones\_7\_8\_sam\_cicd
        - bluegreen
        - cicd
        - cliente-api-cicd
        - imagenes
        - README.md
      - tareacloudformation
      - tareassamcicd

bash - "ip-172-31-51-39" x [ ]

```
drwxrwxr-x 3 ubuntu ubuntu 4096 Jun 24 13:04 cicd_josemanuel_2
voclabs:~/environment $ mkdir cicd_josemanuel_2/cicd && cp -r -v IaCjosemanuel/sesiones_7_8_sam_cicd/* cicd_josemanuel_2/cicd/

'IaCjosemanuel/sesiones_7_8_sam_cicd/README.md' -> 'cicd_josemanuel_2/cicd/README.md'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen' -> 'cicd_josemanuel_2/cicd/bluegreen'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/template.yaml' -> 'cicd_josemanuel_2/cicd/bluegreen/template.yaml'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src' -> 'cicd_josemanuel_2/cicd/bluegreen/src'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/index.mjs' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/index.mjs'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/.gitignore' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/.gitignore'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/app.local.mjs' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/app.local.mjs'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/handler.mjs' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/handler.mjs'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/package-lock.json' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/package-lock.json'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/package.json' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/package.json'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/test' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/test'
'IaCjosemanuel/sesiones_7_8_sam_cicd/bluegreen/src/apifunction/test/rootTest.mjs' -> 'cicd_josemanuel_2/cicd/bluegreen/src/apifunction/test/rootTest.mjs'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd' -> 'cicd_josemanuel_2/cicd/cicd'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd/pipeline.yaml' -> 'cicd_josemanuel_2/cicd/cicd/pipeline.yaml'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd/.gitignore' -> 'cicd_josemanuel_2/cicd/cicd/.gitignore'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd/__tests__' -> 'cicd_josemanuel_2/cicd/cicd/__tests__'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd/__tests__/unit' -> 'cicd_josemanuel_2/cicd/cicd/__tests__/unit'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd/__tests__/unit/handlers' -> 'cicd_josemanuel_2/cicd/cicd/__tests__/unit/handlers'
'IaCjosemanuel/sesiones_7_8_sam_cicd/cicd/__tests__/unit/handlers/get-all-items.test.mjs' -> 'cicd_josemanuel_2/cicd/cicd/__tests__/unit/handlers/get-all-items.test.mjs'
```

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

Actividades

Google Chrome

24 de jun 15:32

laCjosemanuel/sesiones\_ x

Crear un entorno en el re x

Configure environment te x

github.com/profjosemanuel/cicd\_josemanuel\_2/settings/environments/7306742240/edit

Finalizar actualización

profjosemanuel / cicd\_josemanuel\_2

Type to search

Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

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

profjosemanuel

X

#### ☐ Prevent self-review

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

