



184- [JAWS] - Laboratorio - [Reto]

Ejercicio S3

## Datos Generales:

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Al final de este reto, usted podrá ser capaz de hacer lo siguiente:



- Crear un bucket S3.
- Cargar un objeto en este bucket.
- Acceder al objeto utilizando un navegador web.
- Listar el contenido del bucket S3 utilizando la interfaz de línea de comandos de AWS (AWS CLI).

# Tarea 1: Conectarse a instancia

## CLI Host

En este laboratorio de desafío, creará un bucket de Amazon S3 y realizará algunas tareas rutinarias, como cargar objetos y configurar permisos para que dichos objetos sean accesibles públicamente a través de un navegador.

**Paso 1:** EC2 → Instances → CLI Host → Connect → EC2 Instance Connect

✓	Name 	Instance ID	Instance state
✓	CLI Host	i-0005b54d8efcbaf8c	Running 

### Connect to instance [Info](#)

Connect to your instance i-0005b54d8efcbaf8c (CLI Host) using any of these options

#### EC2 Instance Connect

#### Session Manager

#### SSH client

#### EC2 serial console

Instance ID

 i-0005b54d8efcbaf8c (CLI Host)

Connection Type

##### ☒ Connect using EC2 Instance Connect

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

##### ☐ Connect using EC2 Instance Connect Endpoint

Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

 34.213.74.118

User name

Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.

ec2-user

**Note:** In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel

Connect

```
#
~\#####
~\#####\
~\###|
~\#/
~\V~' '->
~~~~
~..-./
~/_m/' -/_/

Amazon Linux 2
AL2 End of Life is 2025-06-30.

A newer version of Amazon Linux is available!

Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-10-200-0-162 ~]$
```

## Tarea 2: Configurar la CLI de AWS

**Paso 1:** Configurar la CLI de AWS usando el comando **aws configure**.

- Las credenciales se pueden encontrar en Details del laboratorio.

```
[ec2-user@ip-10-200-0-162 ~]$ aws configure
AWS Access Key ID [None]: AKIAVFEY2JAMUT4QAHNJ
AWS Secret Access Key [None]: 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
Default region name [None]: us-west-2
Default output format [None]: json
[ec2-user@ip-10-200-0-162 ~]$
```

## Tarea 3: Terminar el desafío

**Paso 1:** S3 → Buckets → Create Bucket

- Bucket Name = labbucket222666

Bucket name

Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for](#)

AWS Region

### Object Ownership

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☐ ACLs disabled (recommended)

All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☒ ACLs enabled

Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

Name



AWS Region




labbucket222666




US West (Oregon) us-west-2

**Paso 2:** S3 → Buckets → labbucket222666

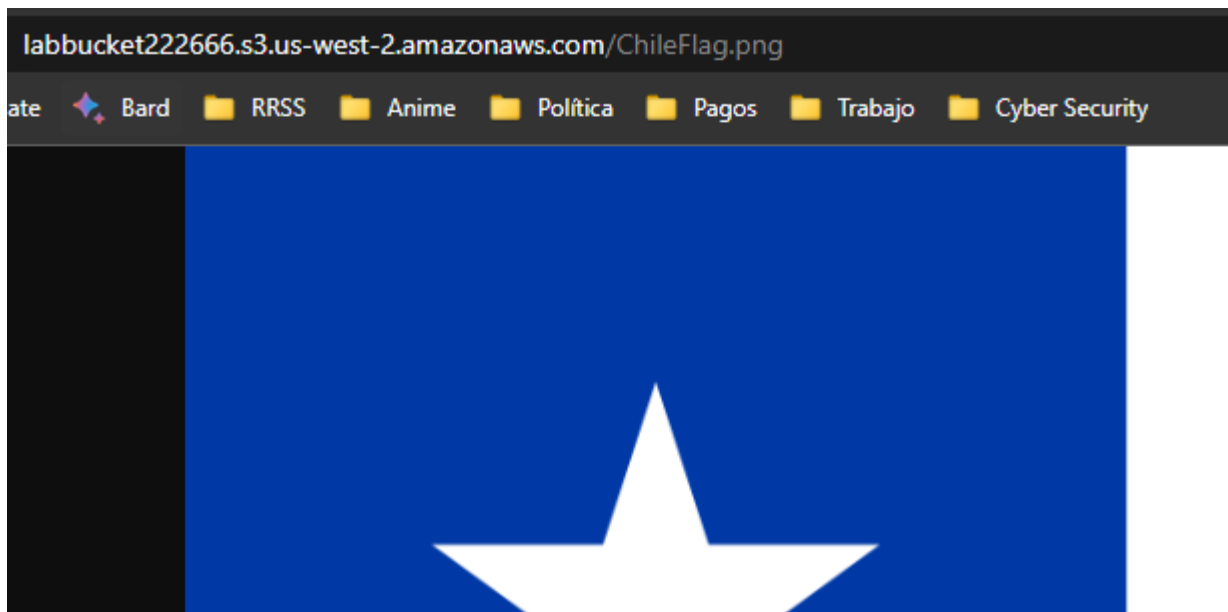
- Upload → Add file

<input checked="" type="checkbox"/>	Name	Type
<input checked="" type="checkbox"/>	 ChileFlag.png	png

- ChileFlag.png → Permissions → ACL → Edit
- Everyone (public access) → Object → Read

Access control list (ACL)		
Grant basic read/write permissions to AWS accounts. <a href="#">Learn more</a>		
Grantee	Object	Object ACL
Object owner (your AWS account) Canonical ID:  df851817d4b26722cd10799d75085df550436462097fc84d56b68de675d979af	Read	Read, Write
Everyone (public access) Group:  http://acs.amazonaws.com/groups/global/AllUsers	 Read	-

ChileFlag.png URL → <https://labbucket222666.s3.us-west-2.amazonaws.com/ChileFlag.png>



**Paso 3:** Para listar el contenido de un Bucket S3 en la CLI de AWS, ejecutar el siguiente comando:

- Reemplazar “My-bucket” por labbucket222666

```
aws s3 ls s3://my-bucket
```

```
[ec2-user@ip-10-200-0-162 ~]$ aws s3 ls s3://labbucket222666
2023-11-07 02:09:40      125398 ChileFlag.png
[ec2-user@ip-10-200-0-162 ~]$
```

Laboratorio Completado

