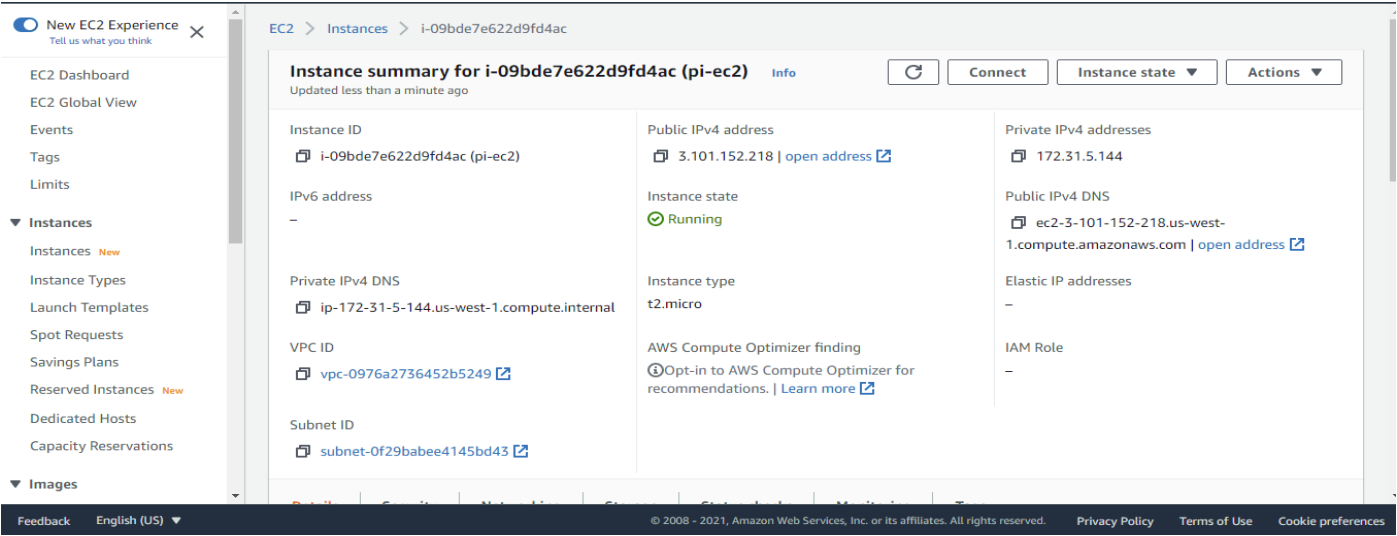
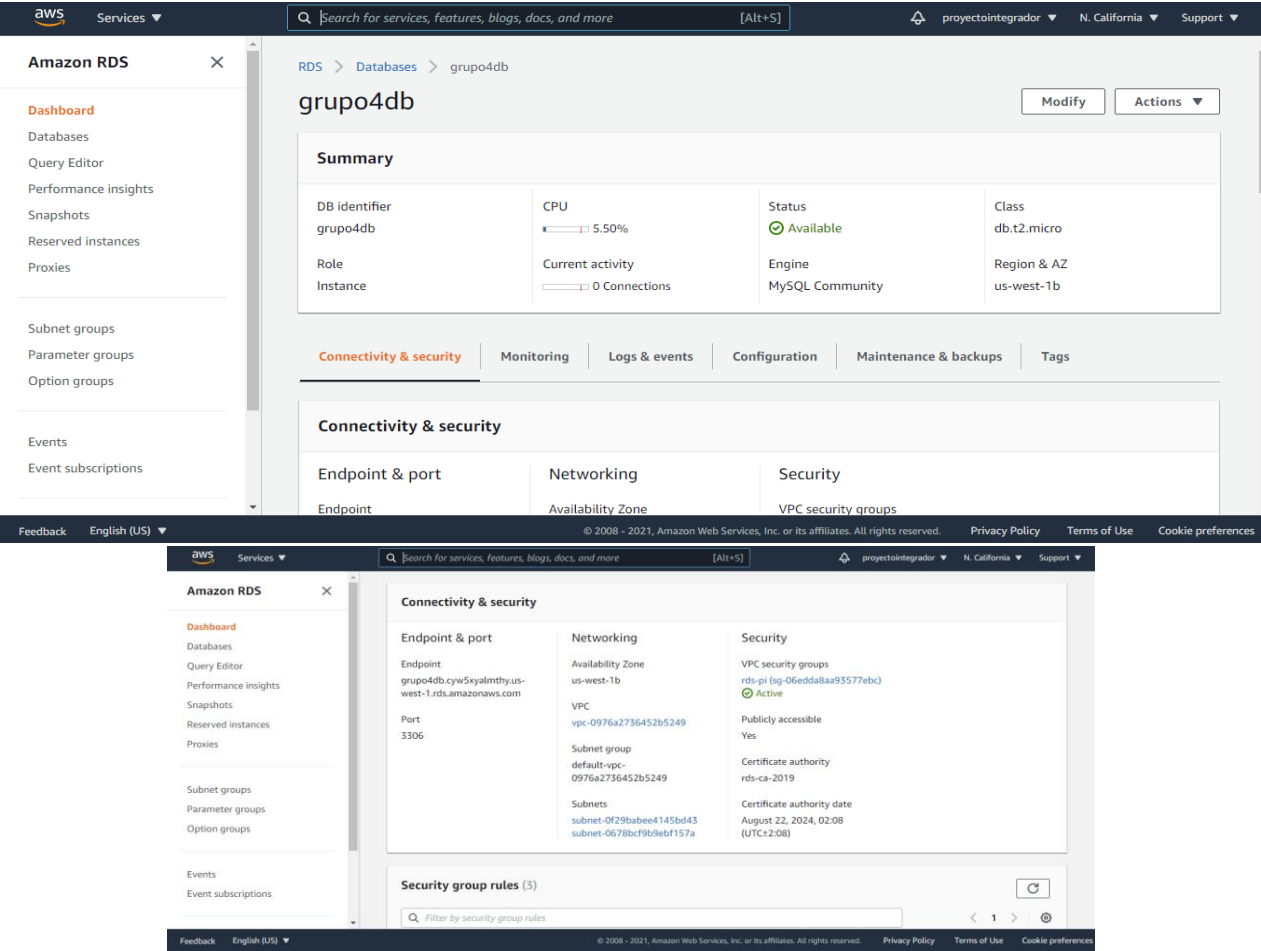


# Resources on AWS created with terraform

## EC2



## RDS database



# S3 bucket

aws

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Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight

3

Amazon S3 > grupo4-bucket > s3images/

s3images/

Copy S3 URI

Objects

Properties

Objects (2)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Refresh

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Show versions

< 1 >

Settings

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	categories_images/	Folder	-	-	-
<input type="checkbox"/>	products_images/	Folder	-	-	-

Feedback

English (US)

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## Ssh connection to ec2

```

TD@DESKTOP-K7J8F6U MINGW64 ~/Desktop/infra/terraform
$ ssh -i pi-grupo4.pem ec2-user@3.101.17.171
The authenticity of host '3.101.17.171 (3.101.17.171)' can't be established.
ED25519 key fingerprint is SHA256:kF0kJyASA4bsje2P4y0ET63cLIT7rEMTsXheC7//SZI.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.101.17.171' (ED25519) to the list of known hosts.

  _ | _ | _ )
  _ | ( _ /   Amazon Linux 2 AMI
 _ | \ _ | _ |

https://aws.amazon.com/amazon-linux-2/
1 package(s) needed for security, out of 14 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-5-144 ~]$ sudo apt update
sudo: apt: command not found
[ec2-user@ip-172-31-5-144 ~]$ sudo yum update
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check

```

## Apache web server installation

```
[ec2-user@ip-172-31-5-144 ~]$ sudo yum upgrade
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
No packages marked for update
[ec2-user@ip-172-31-5-144 ~]$ sudo yum install httpd
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.51-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.51-1.amzn2 for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem = 2.4.51-1.amzn2 for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: httpd-filesystem for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.51-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.51-1.amzn2.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.7.0-9.amzn2 will be installed
--> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
--> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
--> Package httpd-filesystem.noarch 0:2.4.51-1.amzn2 will be installed
--> Package httpd-tools.x86_64 0:2.4.51-1.amzn2 will be installed
--> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
--> Package mod_http2.x86_64 0:1.15.19-1.amzn2.0.1 will be installed
--> Running transaction check
--> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

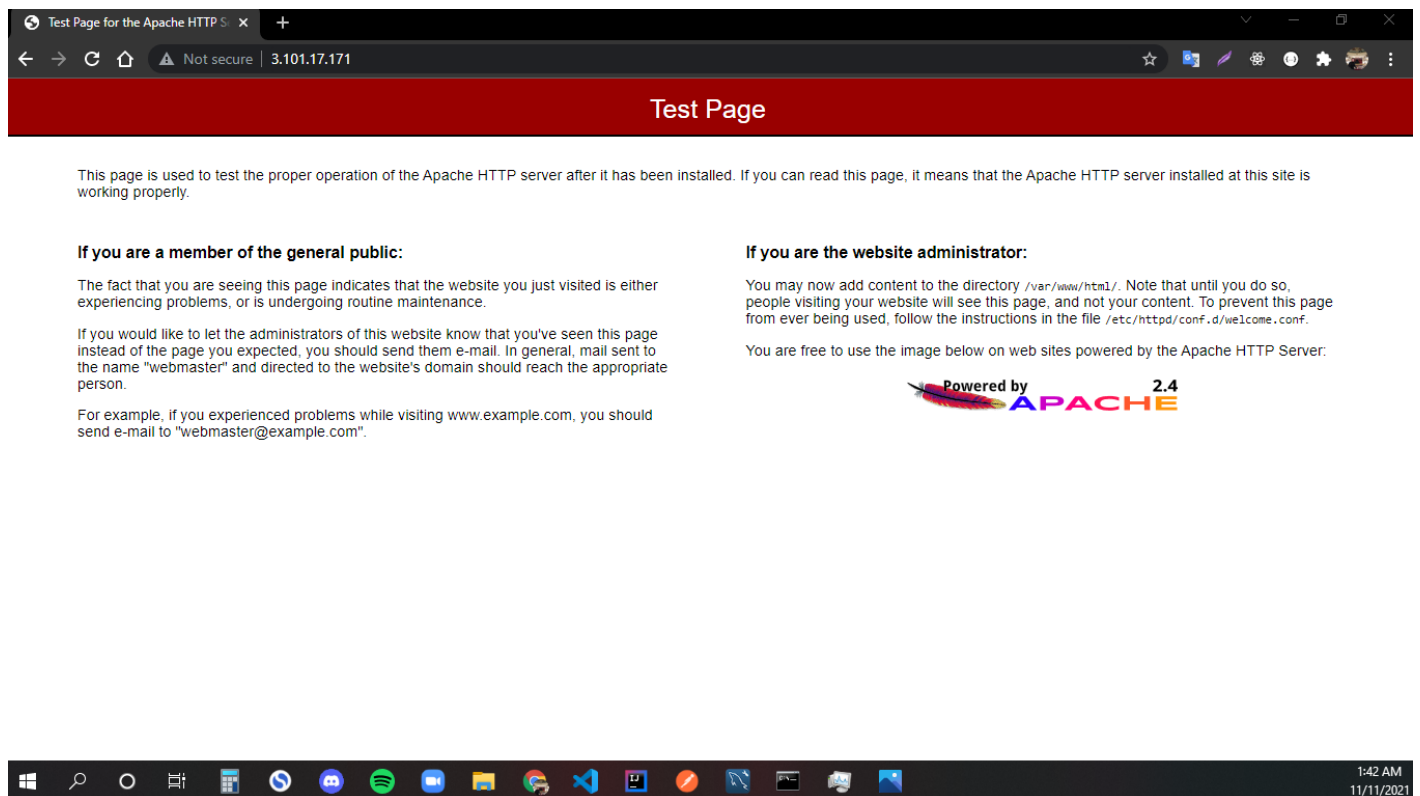
===== Package
Version                                Repository                               Size
-----
httpd                                  x86_64                                   2.4.51-1.amzn2          amzn2-core             1.3 M
Installing for dependencies:
```

# Web server status

```
[ec2-user@ip-172-31-5-144 ~]$ sudo systemctl enable httpd.service
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.[ec2-user@ip-172-31-5-144 ~]$
art httpd.service
[ec2-user@ip-172-31-5-144 ~]$ sudo systemctl status httpd.service
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: active (running) since Wed 2021-11-10 21:54:31 UTC; 19s ago
     Docs: man:httpd.service(8)
  Main PID: 6588 (httpd)
    Status: "Total requests: 0; Idle/Busy workers 100/0;Requests/sec: 0; Bytes served/sec: 0 B/sec"
    CGroup: /system.slice/httpd.service
            └─6588 /usr/sbin/httpd -DFOREGROUND
              └─6589 /usr/sbin/httpd -DFOREGROUND
                └─6590 /usr/sbin/httpd -DFOREGROUND
                  └─6591 /usr/sbin/httpd -DFOREGROUND
                    └─6592 /usr/sbin/httpd -DFOREGROUND
                      └─6593 /usr/sbin/httpd -DFOREGROUND

Nov 10 21:54:30 ip-172-31-5-144.us-west-1.compute.internal systemd[1]: Starting The Apache HTTP Server...
Nov 10 21:54:31 ip-172-31-5-144.us-west-1.compute.internal systemd[1]: Started The Apache HTTP Server.
```

## Apache web server on ec2 public IP



## Ec2-Rds connection

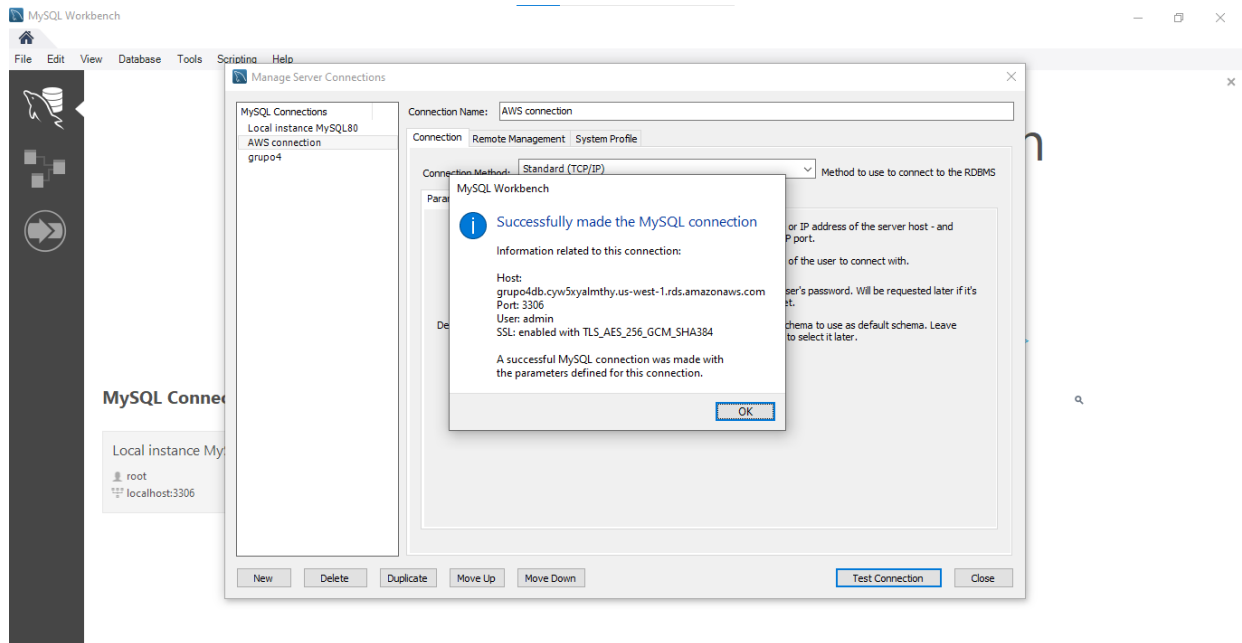
```
ec2-user@ip-172-31-5-144 [/]$ mysql -h database-2.cyw5xyalmthy.us-west-1.rds.amazonaws.com -P 3306 -u admin -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MySQL connection id is 25
Server version: 8.0.23 Source distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MySQL [(none)]>
```

## Workbench connection to AWS database



## AWS Database

