

# Proyecto\_Integrador\_Infraestructura\_Backend\_CTD\_C1\_G6

## IaC Terraform

```
output.tf M  vpc.tf M X  ec2.tf M

1 resource "aws_vpc" "vpc_virginia" {
2   cidr_block = var.virginia_cidr
3
4   tags = {
5     "Name" = "VPC_VIRGINIA_CASS"
6   }
7
8 }
9
10
11 resource "aws_subnet" "public_subnet_1" {
12   vpc_id            = aws_vpc.vpc_virginia.id
13   cidr_block        = var.subnets[0]
14   availability_zone  = var.availability_zone[0]
15   map_public_ip_on_launch = true
16
17   tags = {
18     "Name" = "PUBLIC_SUBNET_1"
19   }
20
21 }
22
23 resource "aws_subnet" "public_subnet_2" {
24   vpc_id            = aws_vpc.vpc_virginia.id
25   cidr_block        = var.subnets[1]
26   availability_zone  = var.availability_zone[1]
27   map_public_ip_on_launch = true
28
29   tags = {
30     "Name" = "PUBLIC_SUBNET_2"
31   }
32
33 }
34
35 resource "aws_subnet" "private_subnet_1" {
36   vpc_id            = aws_vpc.vpc_virginia.id
37   cidr_block        = var.subnets[2]
38   availability_zone  = var.availability_zone[2]
39
40   tags = {
41     "Name" = "PRIVATE_SUBNET_1"
42   }
43
44 }
```

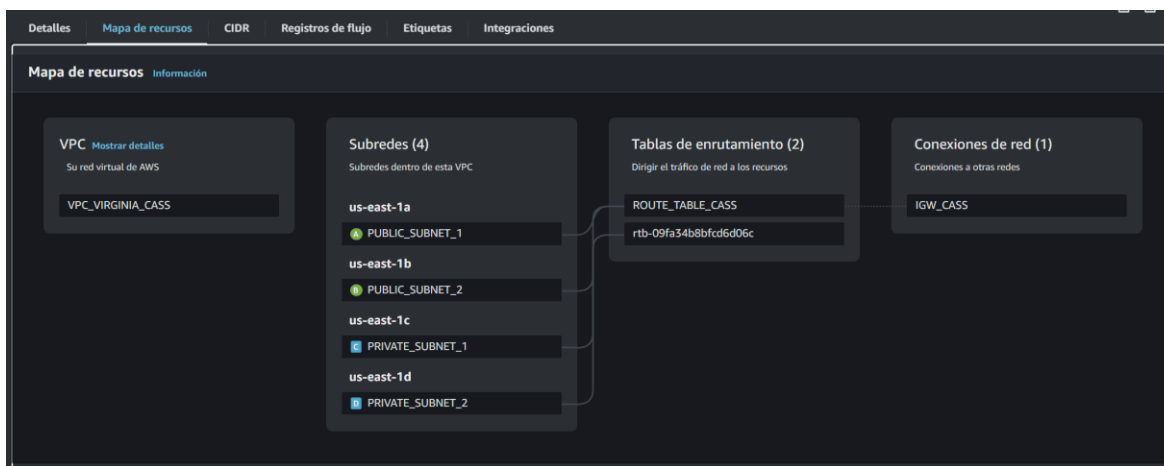
Enter a value: yes

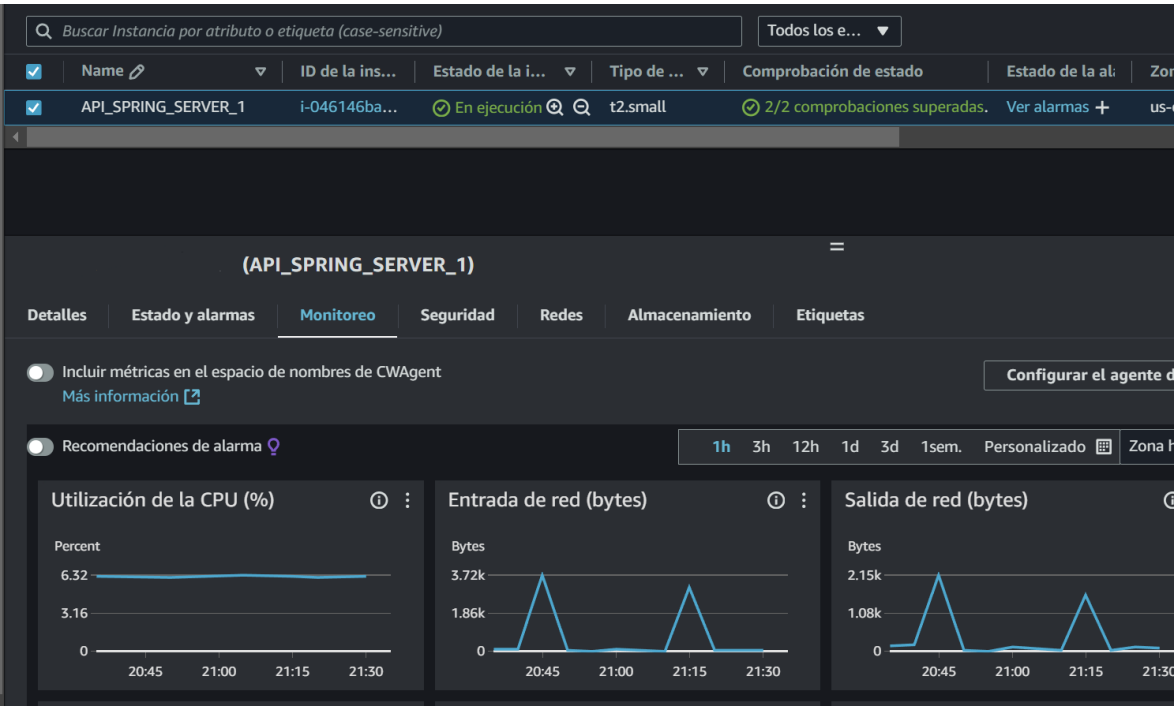
aws\_vpc.vpc\_virginia: Creating...  
aws\_vpc.vpc\_virginia: Creation complete after 2s [id=vpc-07ccb6019246a3d]  
aws\_internet\_gateway.gw: Creating...  
aws\_subnet.public\_subnet\_2: Creating...  
aws\_subnet.private\_subnet\_2: Creating...  
aws\_subnet.private\_subnet\_1: Creating...  
aws\_subnet.public\_subnet\_1: Creating...  
aws\_security\_group.lab\_sg\_ec2: Creating...  
aws\_internet\_gateway.gw: Creation complete after 1s [id=igw-0260a16b48b79846d]  
aws\_route\_table.public\_route\_table: Creating...  
aws\_subnet.private\_subnet\_1: Creation complete after 2s [id=subnet-049bad93119cfaff3]  
aws\_subnet.private\_subnet\_2: Creation complete after 2s [id=subnet-00a0880436c1117e9]  
aws\_route\_table.public\_route\_table: Creation complete after 2s [id=rtb-09e56b14e5fe44229]  
aws\_security\_group.lab\_sg\_ec2: Creation complete after 4s [id=sg-00760a8912322b69e]  
aws\_subnet.public\_subnet\_1: Still creating... [10s elapsed]  
aws\_subnet.public\_subnet\_2: Still creating... [10s elapsed]  
aws\_subnet.public\_subnet\_1: Creation complete after 12s [id=subnet-0f2adf548b69a4447]  
aws\_route\_table\_association.subnet\_public\_1: Creating...  
aws\_instance.public\_instance\_1: Creating...  
aws\_subnet.public\_subnet\_2: Creation complete after 12s [id=subnet-0ca1796f0a083b25f]  
aws\_route\_table\_association.subnet\_public\_2: Creating...  
aws\_route\_table\_association.subnet\_public\_2: Creation complete after 1s [id=rtbassoc-01dbfac95ae9c3972]  
aws\_route\_table\_association.subnet\_public\_1: Creation complete after 1s [id=rtbassoc-090e162cdd20511e]  
aws\_instance.public\_instance\_1: Still creating... [10s elapsed]  
aws\_instance.public\_instance\_1: Creation complete after 14s [id=i-05b950977e87803c1]

Apply complete! Resources: 11 added, 0 changed, 0 destroyed.

Outputs:

ec2\_public\_ip1 = "44.202.33.121"





aws Servicios Buscar [Alt+S]

EC2 VPC

**Keyboard shortcut**  
To tab out of the terminal window and select the next button element, press the left and right Shift keys together.

```
ubuntu@ip-10-10-0-37:~$ sudo docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
d436db35ab74	casseli/springbacktprod	"/_cacert_entrypoin..."	45 hours ago	Up 42 hours
0c24439f06f4	mysql:latest	"docker-entrypoint.s..."	45 hours ago	Up 45 hours

```
ubuntu@ip-10-10-0-37:~$
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS
d436db35ab74	casseli/springbacktprod	"/_cacert_entrypoin..."	45 hours ago	Up 42 hours
ninsky				
0c24439f06f4	mysql:latest	"docker-entrypoint.s..."	45 hours ago	Up 45 hours



POST

http://{{aws}}/autos/registers3

Send

Params

Authorization

Headers (10)

Body

Scripts

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

Key	Value	Description	...	Bulk Edit
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Body

Cookies

Headers (8)

Test Results

201 Created

2.39 s

1.27 KB

Save Response

...

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "id": 10,
3   "matricula": "A62-777",
4   "descripcion": "Deportivo Verde",
5   "marca": "Mustang",
6   "modelo": "Ford Mustang GT 5.0 Cabrio",
7   "potenciaHP": "450 CV",
8   "velocidad": "249 Km/h",
9   "aceleracion": "0-100: 4.8s",
10  "precioDia": 400.0,
11  "fechaFabricacion": "2024-06-22",
12  "estaActivo": true,
13  "imagenes": [
14    {
15      "url": "https://casse4mediasresources.s3.amazonaws.com/29c50b2e-6b7b-41a2-b17a-9eef6a558222.jpg",
16      "esPrincipal": true,
17      "autoId": 10
18    },
19    {
20      "url": "https://casse4mediasresources.s3.amazonaws.com/e1719441-afca-4b9a-b494-f0b03fe9b5b1.jpg",
21      "esPrincipal": false,
22      "autoId": 10
23    },
24    {
25      "url": "https://casse4mediasresources.s3.amazonaws.com/570fe859-ea84-406b-839b-0d6a212e835a.jpg",
26      "esPrincipal": false,
27      "autoId": 10
28    }
29  ]
30 }
```

Services

Buscar

[Alt+S]

EC2

VPC

Amazon S3

Buckets

casse4mediasresources

casse4mediasresources

Información

Objetos

Propiedades

Permisos

Métricas

Administración

Puntos de acceso

Objetos (162)

Información

Copiar URI de S3

Copiar URL

Descargar

Abrir

Eliminar

Acciones

Los objetos son las entidades fundamentales que se almacenan en Amazon S3. Puede utilizar el [inventario de Amazon S3](#) para obtener una lista de todos los objetos de su bucket. Para que otras personas obtengan acceso a sus objetos, tendrá que configurar permisos.

Buscar objetos por prefijo

	Nombre	Tipo	Última modificación	Tamaño	Clase de almacenamiento
	<a href="#">29c50b2e-6b7b-41a2-b17a-9eef6a558222.jpg</a>	jpg	31 Oct 2024 4:52:12 PM -05	159.3 KB	Estándar
	<a href="#">570fe859-ea84-406b-839b-0d6a212e835a.jpg</a>	jpg	31 Oct 2024 4:52:12 PM -05	489.0 KB	Estándar
	<a href="#">aaa44e6d-79ab-4ef0-bb82-3a006367d82e.jpeg</a>	jpeg	31 Oct 2024 4:52:12 PM -05	543.0 KB	Estándar
	<a href="#">da4e00d1-c46e-4c07-8fb3-af2407a891d3.png</a>	png	31 Oct 2024 4:52:12 PM -05	1015.6 KB	Estándar
	<a href="#">dfdcc282-529f-4bd3-8d60-3f4751e7c445.png</a>	png	31 Oct 2024 4:52:12 PM -05	945.8 KB	Estándar
	<a href="#">e1719441-afca-4b9a-b494-f0b03fe9b5b1.jpg</a>	jpg	31 Oct 2024 4:52:12 PM -05	534.0 KB	Estándar
	<a href="#">a9078206-3df6-48ab-afdd-83065780e7ee.png</a>	png	31 Oct 2024 3:55:29 PM -05	945.8 KB	Estándar
	<a href="#">d105ad3e-2077-4f49-b193-852b672b2a75.jpeg</a>	jpeg	31 Oct 2024 3:55:29 PM -05	543.0 KB	Estándar
	<a href="#">1b6d2fdc-8291-49b7-b557-0525f4cc2edc.png</a>	png	31 Oct 2024 3:55:28 PM -05	1015.6 KB	Estándar
	<a href="#">3aae05c0-c73c-41ce-8097-faf6334c7d0c.jpg</a>	jpg	31 Oct 2024 3:55:28 PM -05	489.0 KB	Estándar
	<a href="#">36393f18-6e25-4f3d-8b7c-b95782c49a35.jpg</a>	jpg	31 Oct 2024 3:55:27 PM -05	159.3 KB	Estándar
	<a href="#">7963a8cb-3296-411e-9900-dc6b8c41051f.jpg</a>	jpg	31 Oct 2024 3:55:27 PM -05	534.0 KB	Estándar
	<a href="#">429f058f-8488-4bfe-b312-fb8973b02dd2.jpeg</a>	jpeg	31 Oct 2024 3:55:13 PM -05	543.0 KB	Estándar
	<a href="#">2fecb789-7d0b-466a-bd7a-de9f8d1eaaf6.png</a>	png	31 Oct 2024 3:55:12 PM -05	1015.6 KB	Estándar
	<a href="#">4d957494-b4f8-4629-80dd-dbbd47857a9.png</a>	png	31 Oct 2024 3:55:12 PM -05	945.8 KB	Estándar
	<a href="#">0b868e8f-6d59-4e17-ae83-94e4de89f0d9.jpg</a>	jpg	31 Oct 2024 3:55:11 PM -05	489.0 KB	Estándar

