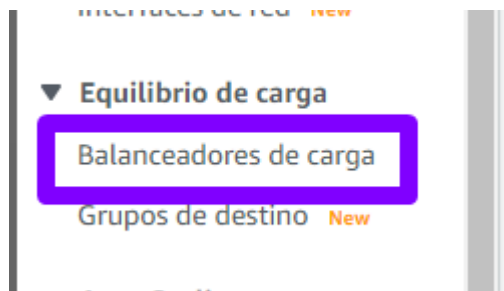


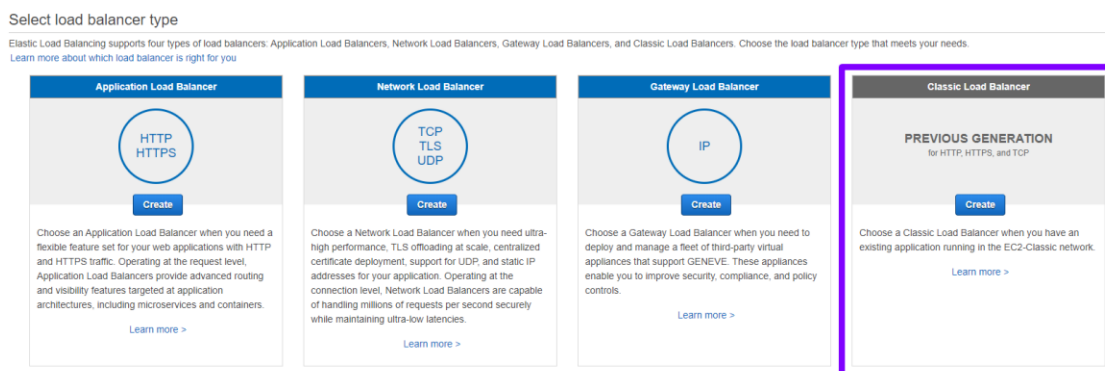


Nuevamente en la consola de EC2, selecciona la opción de **Balanceador de carga**



Da clic en crear **Balanceador de Carga**.

Selecciona **Classic Load Balancer**



Le colocamos un nombre al balanceador de carga y añadimos un protocolo HTTPS

Nos debe de quedar así:

Step 1: Define Load Balancer

Basic Configuration

This wizard will walk you through setting up a new load balancer. Begin by giving your new load balancer a unique name so that you can identify it from other load balancers you might create. You will also need to configure ports and protocols for your load balancer. Traffic from your clients can be routed from any load balancer port to any port on your EC2 instances. By default, we've configured your load balancer with a standard web server on port 80.

Load Balancer name:

Create LB inside:

Create an internal load balancer: ☐

Enable advanced VPC configuration: ☐

Listener Configuration:

Load Balancer Protocol	Load Balancer Port	Instance Protocol	Instance Port	
HTTP	80	HTTP	80	✕
HTTPS (Secure HTTP)	443	HTTP	80	✕



Selecciona el security group que hemos venido trabajando

Step 2: Assign Security Groups

You have selected the option of having your Elastic Load Balancer inside of a VPC, which allows you to assign security groups to your load balancer. Please select the security groups to assign to

Assign a security group: ☐ Create a new security group
☒ Select an existing security group

Security Group ID	Name	Description
sg-023d1e78451c80ae0	default	default VPC security group
sg-04f30c810ac62ad83	launch-wizard-1	launch-wizard-1 created 2020-11-29T22:54:04.516-06:00

En tip de certificado selecciona **ACM** y en Certificate selecciona el dominio que ya tenemos registrado:

Step 3: Configure Security Settings

Select Certificate

AWS Certificate Manager (ACM) is the preferred tool to provision and store server certificates. If you previously stored a server certificate using IAM

Certificate type: ☒ Choose a certificate from ACM (recommended)
☐ Choose a certificate from IAM
☐ Upload a certificate to IAM

Request a new certificate from ACM
AWS Certificate Manager makes it easy to p

Certificate: scriptbc.com (7e75c9cf-d91d-4aea-b482-78f7bb4014f2)

Select a Cipher

Configure SSL negotiation settings for the HTTPS/SSL listeners of your load balancer. You may select one of the Security Policies listed below, or c

☒ Predefined Security Policy
ELBSecurityPolicy-2016-08
☐ Custom Security Policy

SSL Protocols

- ☒ Protocol-TLSv1
- ☐ Protocol-SSLv3
- ☒ Protocol-TLSv1.1
- ☒ Protocol-TLSv1.2

Después configura el Health Check. En Ping Path modifica el **/index.html** por **/index.php**

Step 4: Configure Health Check

Your load balancer will automatically perform health checks on your EC2 ins

Ping Protocol HTTP
Ping Port 80
Ping Path /index.html

Advanced Details

Response Timeout 5 seconds
Interval 30 seconds
Unhealthy threshold 2
Healthy threshold 10



En el siguiente apartado, selecciona la instancia de **awsdemo**

Step 5: Add EC2 Instances

The table below lists all your running EC2 Instances. Check

VPC vpc-065a0a396c1331e3f (172.31.0.0/16)

<input type="checkbox"/>	Instance	Name
<input type="checkbox"/>	i-03accac314f4febd5	awsdemo

Nos vamos a la última pestaña y damos clic en **Create**.