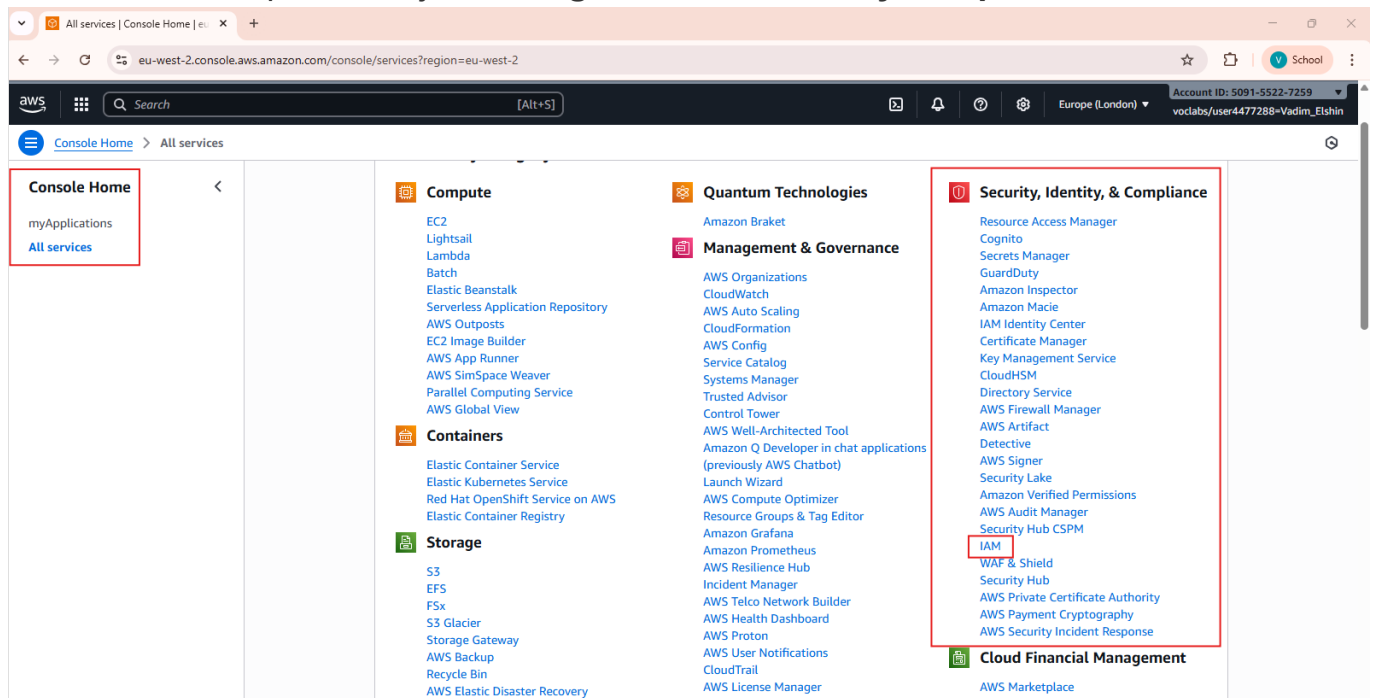


Ejercicio de laboratorio 1 - Introducción a AWS IAM

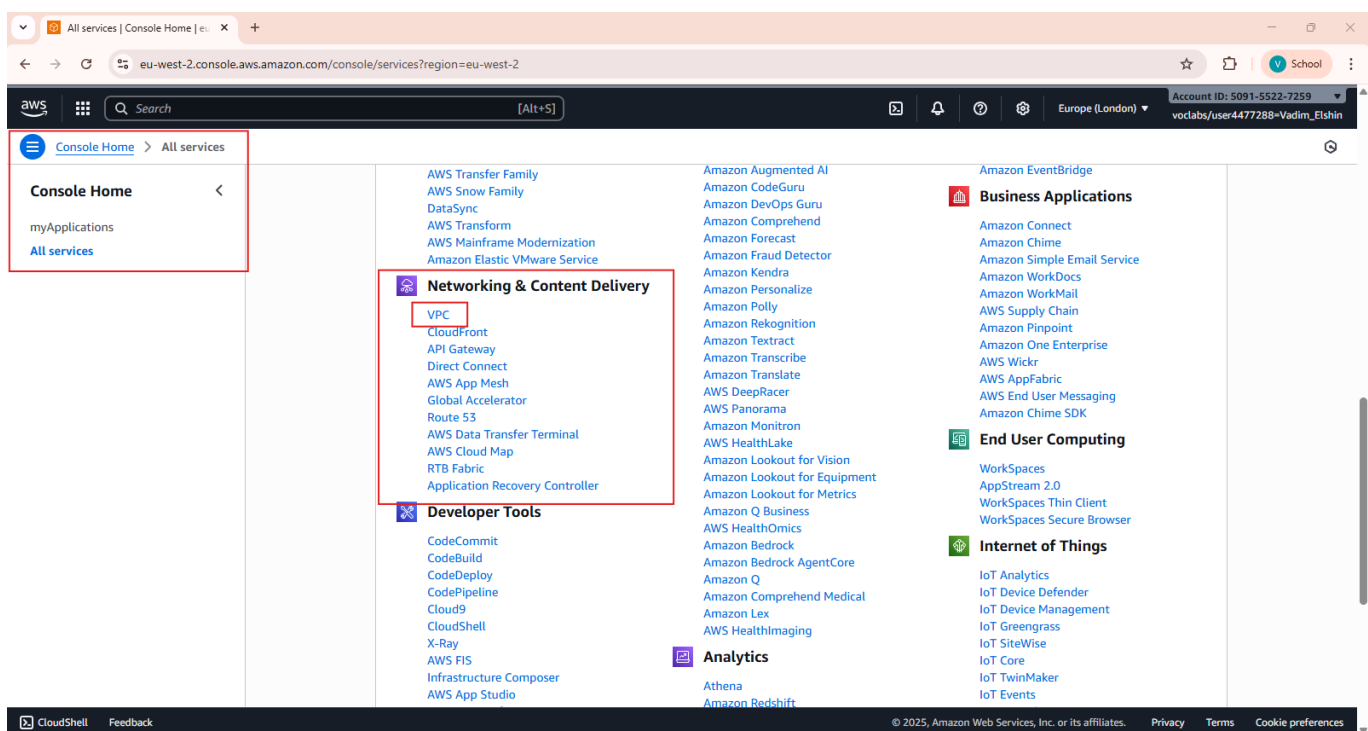
¿Bajo qué categoría de servicio aparece el servicio IAM?

El servicio IAM aparece bajo de «Seguridad, identidad y cumplimiento».



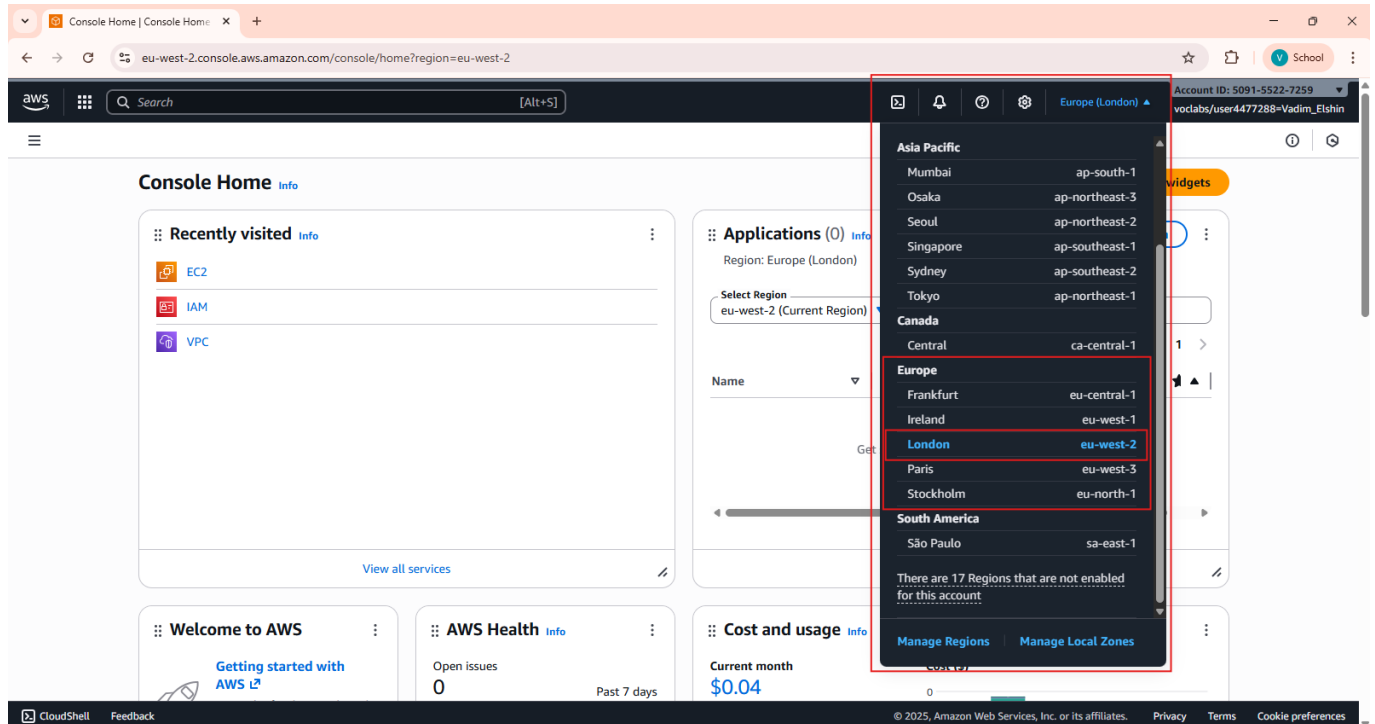
¿Bajo qué categoría de servicio aparece el servicio Amazon VPC?

El servicio Amazon VPC aparece bajo de «Redes y entrega de contenido».



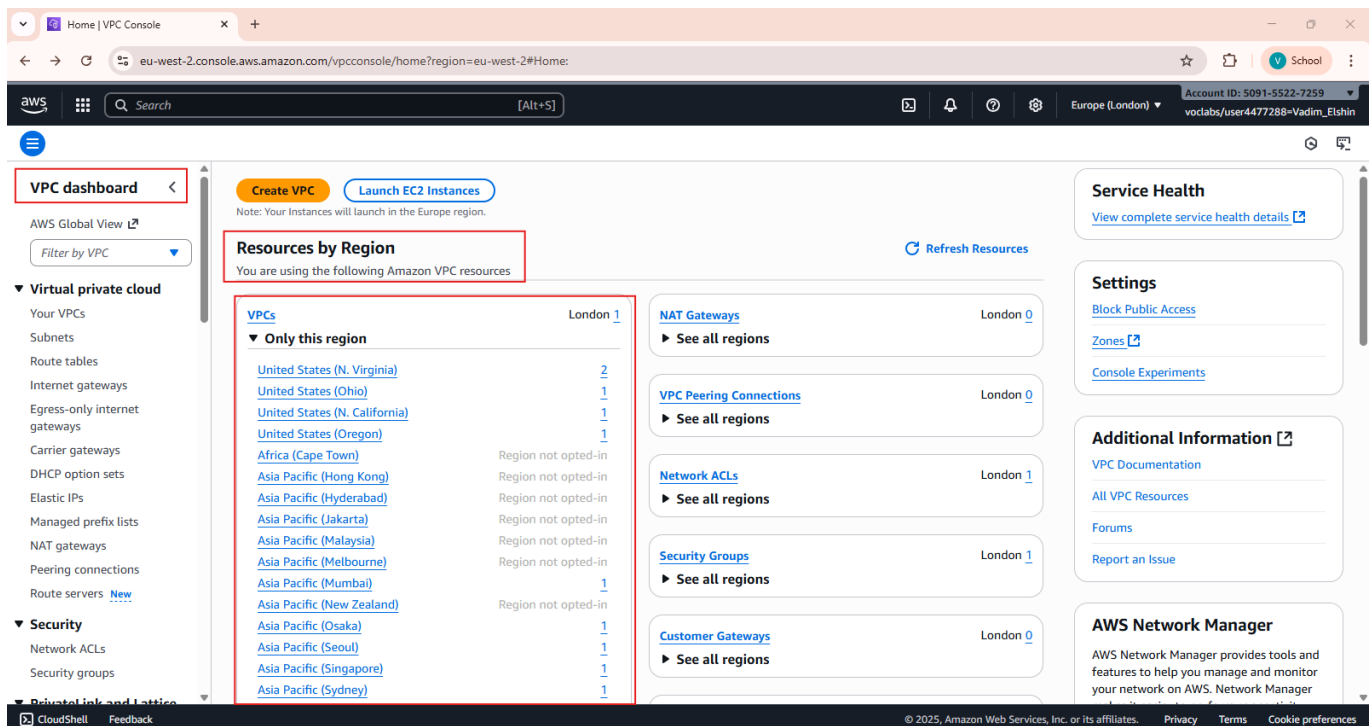
¿Existe la subred seleccionada a nivel de región o a nivel de zona de disponibilidad?

Las subredes existen a nivel de zona de disponibilidad.



¿Existe la VPC a nivel de región o a nivel de zona de disponibilidad?

Las VPC existen a nivel región.



¿Cuál de los siguientes servicios son globales en lugar de regionales?

Amazon EC2 es regional.

The screenshot shows the AWS Management Console for the EC2 service in the Europe (London) region. The left sidebar has the 'EC2' menu item highlighted. The main content area displays the 'Resources' section for the Europe (London) region, showing various EC2 resources like Instances (running), Auto Scaling Groups, Capacity Reservations, Dedicated Hosts, Elastic IPs, Instances, Key pairs, Load balancers, Placement groups, Security groups, Snapshots, and Volumes. The 'Launch instance' button is highlighted. The 'Service health' section shows the AWS Health Dashboard. The 'Zones' section lists Zone name and Zone ID. A dropdown menu for 'Europe (London)' is open, showing a list of regions and their corresponding availability zones.

Region	Availability Zone
United States	
N. Virginia	us-east-1
Ohio	us-east-2
N. California	us-west-1
Oregon	us-west-2
Asia Pacific	
Mumbai	ap-south-1
Osaka	ap-northeast-3
Seoul	ap-northeast-2
Singapore	ap-southeast-1
Sydney	ap-southeast-2
Tokyo	ap-northeast-1
Canada	
Central	ca-central-1
Europe	
Frankfurt	eu-central-1
Ireland	eu-west-1
London	eu-west-2
Paris	eu-west-3
Stockholm	eu-north-1

Amazon IAM es global.

The screenshot shows the AWS Management Console for the IAM service in the Global region. The left sidebar has the 'IAM' menu item highlighted. The main content area displays the 'IAM Dashboard' with 'IAM resources' and 'What's new' sections. The 'IAM resources' section shows a table with User groups, Users, Roles, Policies, and Identity providers. The 'What's new' section lists updates for features in IAM. A dropdown menu for 'Global' is open, showing a list of regions and their corresponding availability zones.

Region	Availability Zone
United States	
N. Virginia	us-east-1
Ohio	us-east-2
N. California	us-west-1
Oregon	us-west-2
Asia Pacific	
Mumbai	ap-south-1
Osaka	ap-northeast-3
Seoul	ap-northeast-2
Singapore	ap-southeast-1
Sydney	ap-southeast-2
Tokyo	ap-northeast-1
Canada	
Central	ca-central-1
Europe	
Frankfurt	eu-central-1
Ireland	eu-west-1
London	eu-west-2
Paris	eu-west-3
Stockholm	eu-north-1

Amazon Lambda es Regional.

The screenshot shows the AWS Lambda console's 'Get started' page. The main heading is 'AWS Lambda lets you run code without thinking about servers.' Below this, a code snippet for a Node.js function is displayed. A red box highlights the 'Compute' section. A dropdown menu is open, showing a list of regions including United States, Asia Pacific, Canada, and Europe. The 'Europe' region is selected, and a sub-menu is visible showing 'Europe (London)' as the active region.

Compute

AWS Lambda

lets you run code without thinking about servers.

You pay only for the compute time that you consume — there is no charge when your code is not running. With Lambda, you can run code for virtually any type of application or backend service, all with zero administration.

How it works

.NET | **Java** | **Node.js** | **Python** | **Ruby** | **Custom runtime**

```
1 * exports.handler = async (event) => {
2   console.log(event);
3   return 'Hello from Lambda!';
4 }
5
```

United States

- N. Virginia us-east-1
- Ohio us-east-2
- N. California us-west-1
- Oregon us-west-2

Asia Pacific

- Mumbai ap-south-1
- Osaka ap-northeast-3
- Seoul ap-northeast-2
- Singapore ap-southeast-1
- Sydney ap-southeast-2
- Tokyo ap-northeast-1

Canada

- Central ca-central-1

Europe

- Frankfurt eu-central-1
- Ireland eu-west-1
- London eu-west-2**
- Paris eu-west-3
- Stockholm eu-north-1

[Manage Regions](#) | [Manage Local Zones](#)

Amazon Route 54 es global

The screenshot shows the Amazon Route 53 console interface. The main heading is "Amazon Route 53" with the subtitle "A reliable way to route users to internet applications". Below this, it states "Amazon Route 53 is a highly available and scalable cloud Domain Name System (DNS) web service." The "Global" dropdown menu is open, displaying a list of regions categorized by continent: United States (N. Virginia, Ohio, N. California, Oregon), Asia Pacific (Mumbai, Osaka, Seoul, Singapore, Sydney, Tokyo), Canada (Central), and Europe (Frankfurt, Ireland, London, Paris). The "us-east-1" region is highlighted in blue. The "How it works" section is partially visible at the bottom, showing a diagram of a DNS request being routed to a server.