

LAB - Deploy a VPC

VPC & Other Resources

The screenshot displays the AWS Management Console interface, specifically the VPC dashboard. The top navigation bar shows the user is logged in as 'vijayagala' and is in the 'Europe (Ireland)' region. The main content area is divided into two sections: 'vpc-0882892ba1d0f661f / MyVPC' and 'subnet-0553f2259a6f745e7 / PublicSubnet'.

VPC Details (vpc-0882892ba1d0f661f / MyVPC):

- Details:** VPC ID: vpc-0882892ba1d0f661f, State: Available, Tenancy: default, Default VPC: No, Network Address Usage metrics: Disabled, Encryption control ID: -.
- Block Public Access:** Off.
- DHCP option set:** dopt-08c50754b344c373f.
- IPv4 CIDR:** 10.0.0.0/16.
- Route 53 Resolver DNS Firewall rule groups:** -.
- DNS hostnames:** Enabled.
- Main route table:** rtb-06791fdf2d6d34fb5.
- IPv6 pool:** -.
- Owner ID:** 686699774218.

Resource map: Shows the VPC, Subnets (1), Route tables (2), and Network Connections. The VPC is connected to the subnets, which are connected to the route tables, which are connected to the network connections.

Subnet Details (subnet-0553f2259a6f745e7 / PublicSubnet):

- Details:** Subnet ID: subnet-0553f2259a6f745e7, Subnet ARN: arn:aws:ec2:eu-west-1:686699774218:subnet/subnet-0553f2259a6f745e7, State: Available, IPv4 CIDR: 10.0.1.0/24, Availability Zone: euw1-az2 (eu-west-1a), Default subnet: No, Customer-owned IPv4 pool: -.
- Available IPv4 addresses:** 250.
- VPC:** vpc-0882892ba1d0f661f / MyVPC.
- Auto-assign public IPv4 address:** Yes.
- Outpost ID:** -.
- Hostname type:** IP name.
- Owner:** 686699774218.
- Block Public Access:** Off.
- IPv6 CIDR association ID:** -.
- Route table:** rtb-02ed597273d2641f0 / PublicRouteTable.
- Auto-assign IPv6 address:** No.
- IPv4 CIDR reservations:** -.
- Resource name DNS A record:** Disabled.
- Resource name DNS AAAA record:** Disabled.

Route table: rtb-02ed597273d2641f0 / PublicRouteTable. The route table is associated with the subnet.

VPC > Route tables > rtb-02ed597273d2641f0

Actions

VPC dashboard

Filter by VPC

Virtual private cloud

Subnets

Route tables

Internet gateways

Egress-only internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

NAT gateways

Peering connections

Route servers

Security

Network ACLs

Security groups

PrivateLink and Lattice

rtb-02ed597273d2641f0 / PublicRouteTable

Details

Route table ID

rtb-02ed597273d2641f0

VPC

vpc-0882892ba1d0f661f | MyVPC

Main

No

Owner ID

686699774218

Explicit subnet associations

subnet-0553f2259a6f745e7 / PublicSubnet

Edge associations

-

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (2)

Filter routes

Both

Edit routes

Destination

Target

Status

Propagated

Route Origin

0.0.0.0/0

igw-0bd3e23cd3907454f

Active

No

Create Route

10.0.0.0/16

local

Active

No

Create Route Table

aws

Search

[Alt+S]

Europe (Ireland)

Ironhack AWS for Education (6866-9977-4218)

vijayagapla

VPC > Internet gateways > igw-0bd3e23cd3907454f

Actions

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PrivateLink and Lattice

igw-0bd3e23cd3907454f / InternetGateway

Details

Internet gateway ID

igw-0bd3e23cd3907454f

State

Attached

VPC ID

vpc-0882892ba1d0f661f | MyVPC

Owner

686699774218

Tags (1)

Search tags

Manage tags

Key

Value

Name

InternetGateway

EC2 Instance

