LAB - Deploy a VPC

VPC & Other Resources

VPC dashboard

AWS Global View ↗

Filter by VPC

▼ **Virtual private cloud**
Your VPCs
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

Actions ▼

Details Info

Route table ID	**Main**	**Explicit subnet associations**	**Edge associations**
rtb-02ed597273d2641f0	No	subnet-0553f2259a6f745e7 / PublicSubnet	–
VPC	**Owner ID**		
vpc-0882892ba1d0f661f	MyVPC	686699774218		

Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (2)

Both ▼   **Edit routes**

Filter routes

‹ 1 ›

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

VPC dashboard

AWS Global View ↗

Filter by VPC

▼ **Virtual private cloud**
Your VPCs
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**

igw-0bd3e23cd3907454f / InternetGateway

Actions ▼

Details Info

Internet gateway ID	**State**	**VPC ID**	**Owner**
igw-0bd3e23cd3907454f	⊘ Attached	vpc-0882892ba1d0f661f	MyVPC	686699774218

Tags (1)

Manage tags

Search tags

‹ 1 ›

Key	Value
Name	InternetGateway

EC2 Instance

SSH Connection


```
vijayagagla@DESKTOP-FP4OP26:~$ ssh -i prod-private-instance-key-vijaya.pem ec2-user@34.248.156.245
The authenticity of host '34.248.156.245 (34.248.156.245)' can't be established.
ED25519 key fingerprint is SHA256:HAFVhAZYTxJ61pfXhcRFJkxpdtyUg85kLVeciaUnQ30.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '34.248.156.245' (ED25519) to the list of known hosts.

       #_
   ~\_  ####_          Amazon Linux 2
  ~~  \_#####\
  ~~     \###|          AL2 End of Life is 2026-06-30.
  ~~       \#/ ___
   ~~       V~' '->
    ~~~         /       A newer version of Amazon Linux is available!
      ~~._.   _/
         _/ _/          Amazon Linux 2023, GA and supported until 2028-03-15.
       _/m/'               https://aws.amazon.com/linux/amazon-linux-2023/

[ec2-user@ip-10-0-1-243 ~]$
```