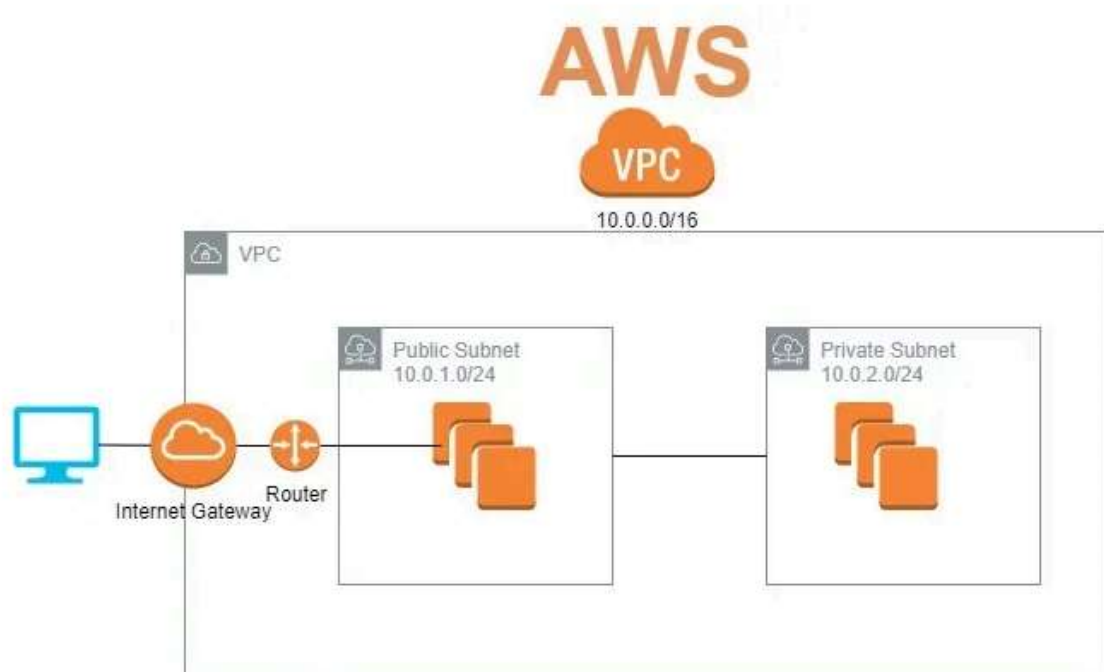


# Creating VPC And Attaching TO Ec2



**Step 1 :** First create a VPC (my-vpc-1) .

VPC dashboard ×

EC2 Global View [↗](#)

Filter by VPC:

Select a VPC ▼

▼ Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet gateways

DHCP option sets

Elastic IPs

Managed prefix lists

Endpoints

Endpoint services

NAT gateways

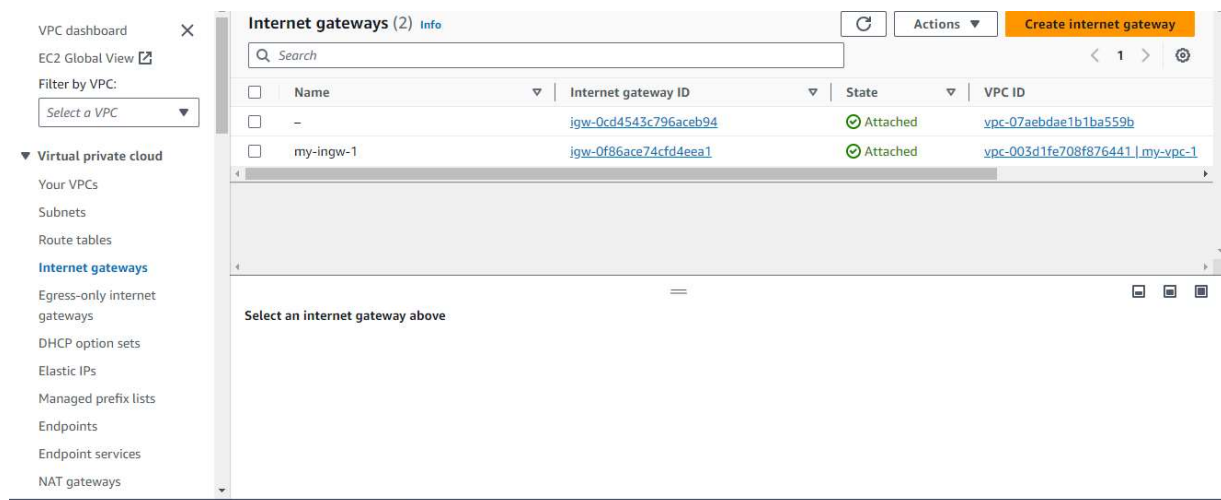
Your VPCs (2) [Info](#)

[↻](#) [Actions ▼](#) [Create VPC](#)

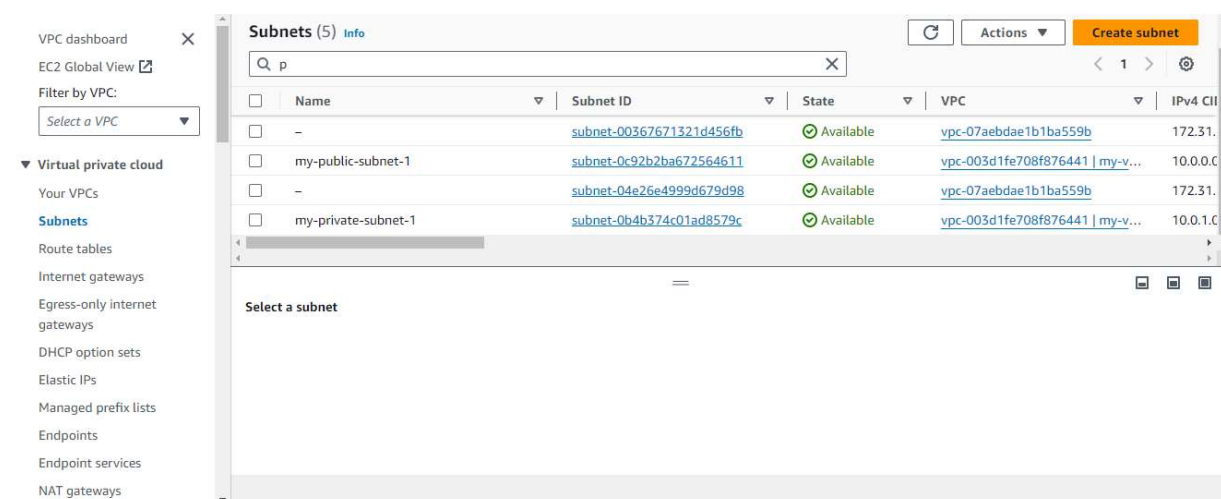
<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input type="checkbox"/>	-	<a href="#">vpc-07aebdae1b1ba559b</a>	Available	172.31.0.0/16	-
<input type="checkbox"/>	my-vpc-1	<a href="#">vpc-003d1fe708f876441</a>	Available	10.0.0.0/16	-

Select a VPC above

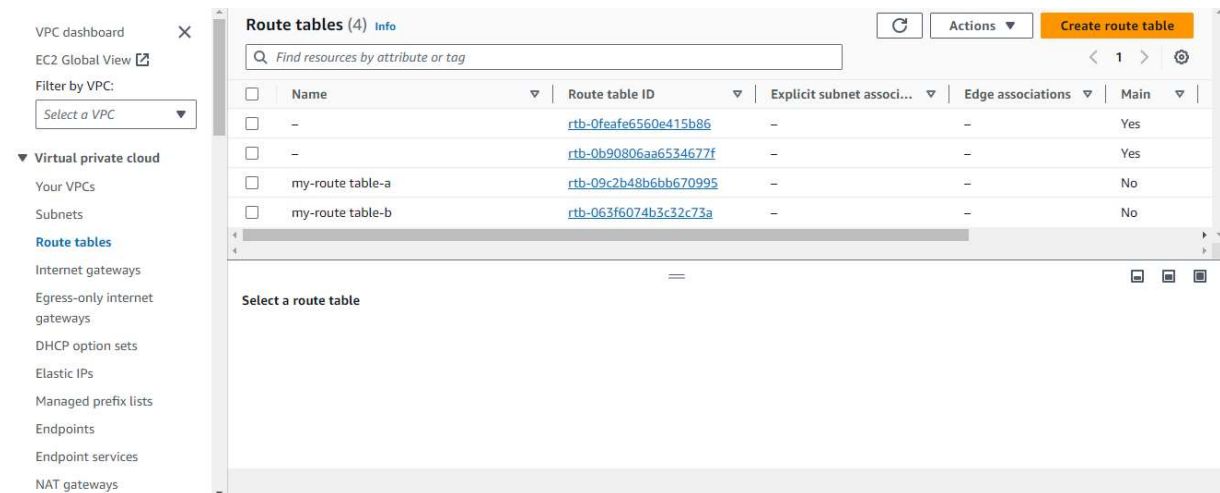
**Step 2 :** Now create an internet gateway (my-ingw-1) and attach to vpc (my-vpc-1) .



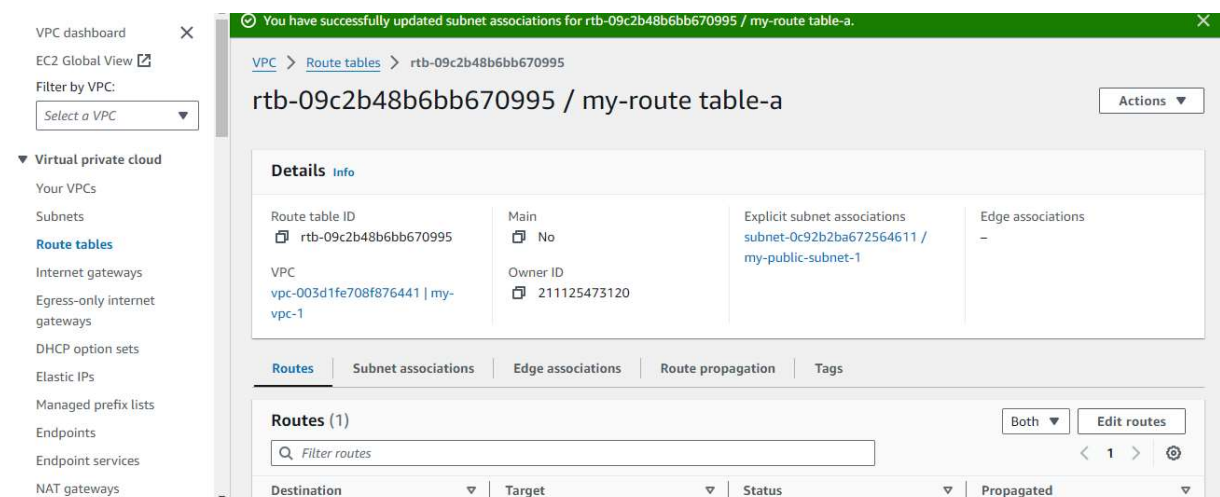
**Step 3 :** Now create two subnets (my-public subnet-A, my-private subnet-B) and attach to VPC .



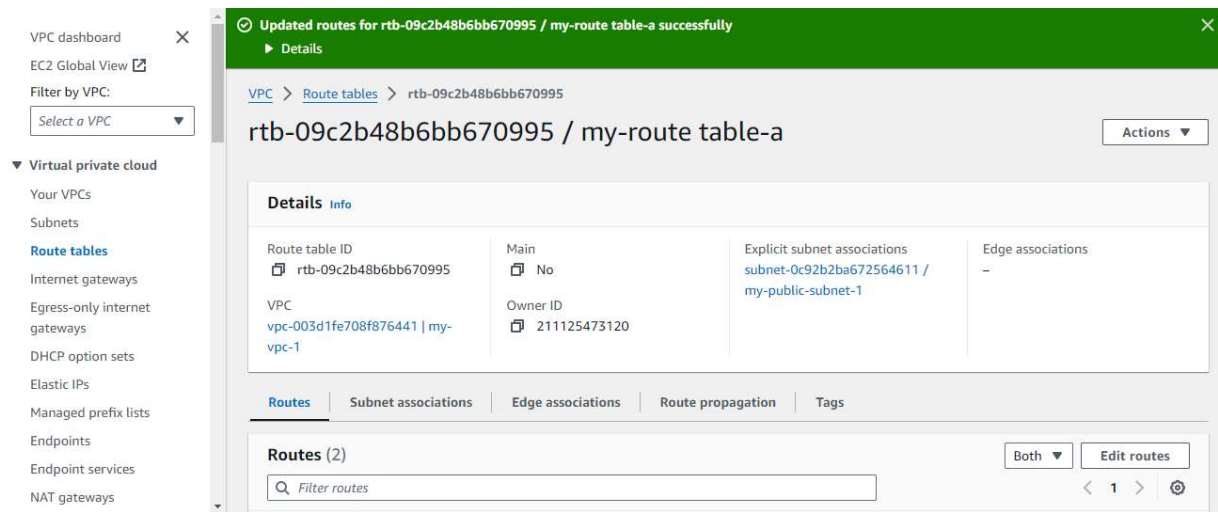
**Step 4 :** Now create two route tables (my-route table-a,my-route table-b) .



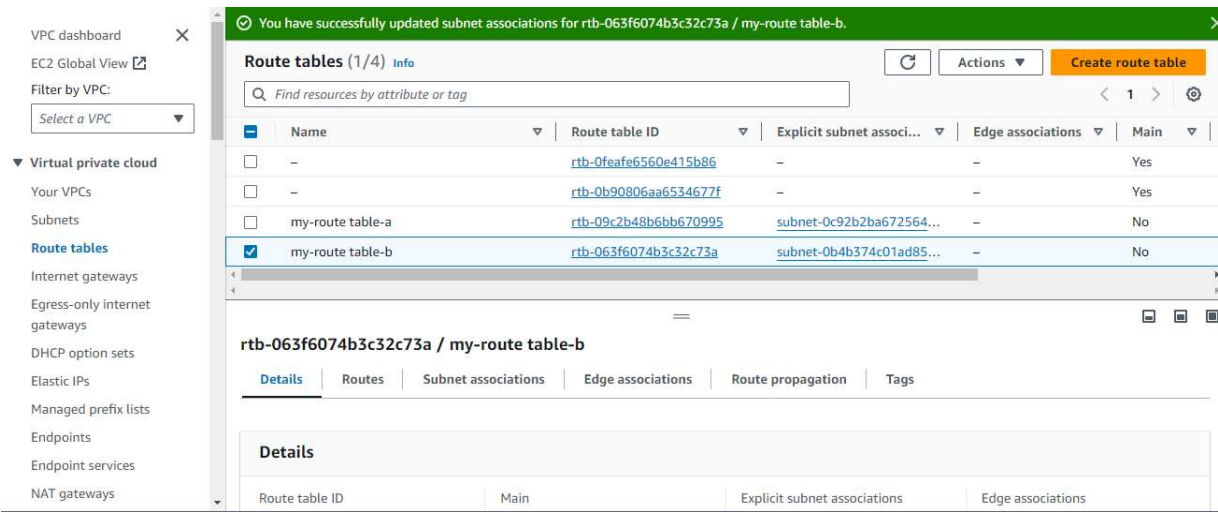
**Step 5 :** Now connect route tables to subnets for configure routing -(my-public-subnet-1 to my-route table-a) and click on save association.



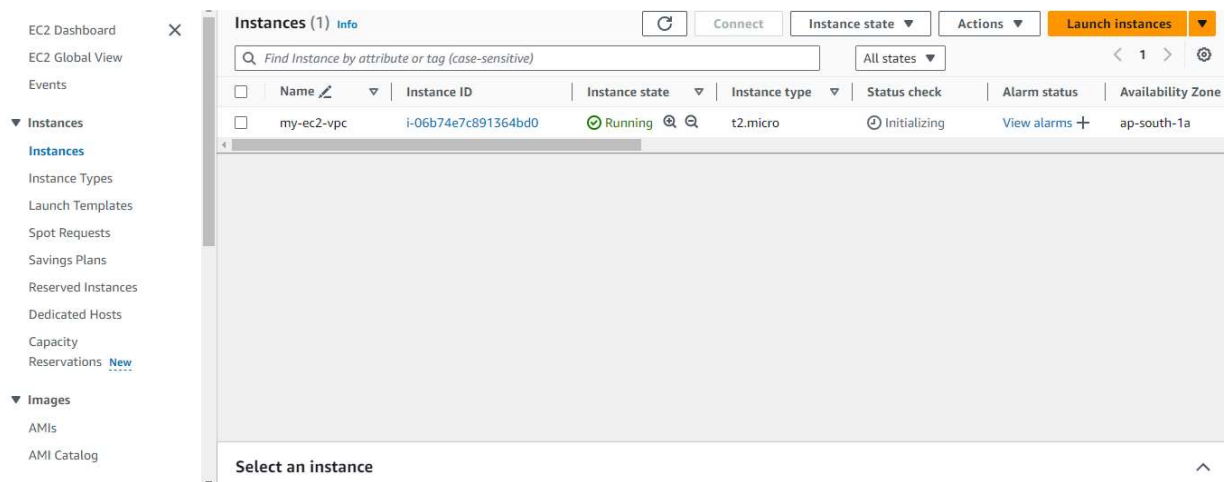
**Step 6 :** Now attach the public route table to the internet gateway for accessing the internet connection to the public subnet .



**Step 7 :** Now connect route tables to subnets for configure routing -(my-private-subnet-1 to my-route table-b) and click on save association.



**Step 8 :** Now create an ec2 instance and attach to vpc (my-vpc-1) .



**NOW COMPLETED THE VPC CREATION AND ATTACHMENT TO EC2 INSTANCE SUCCESSFULLY.**