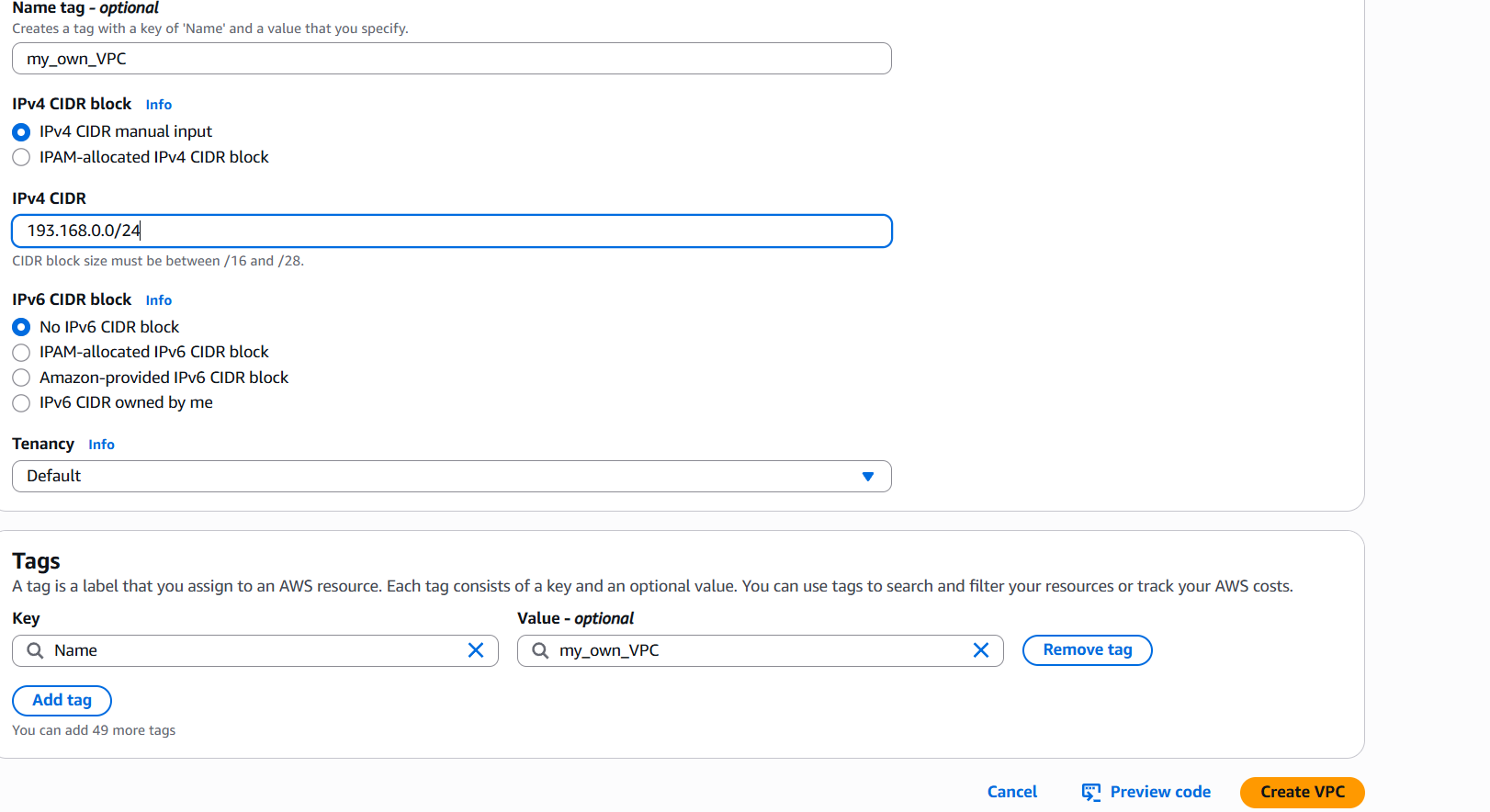
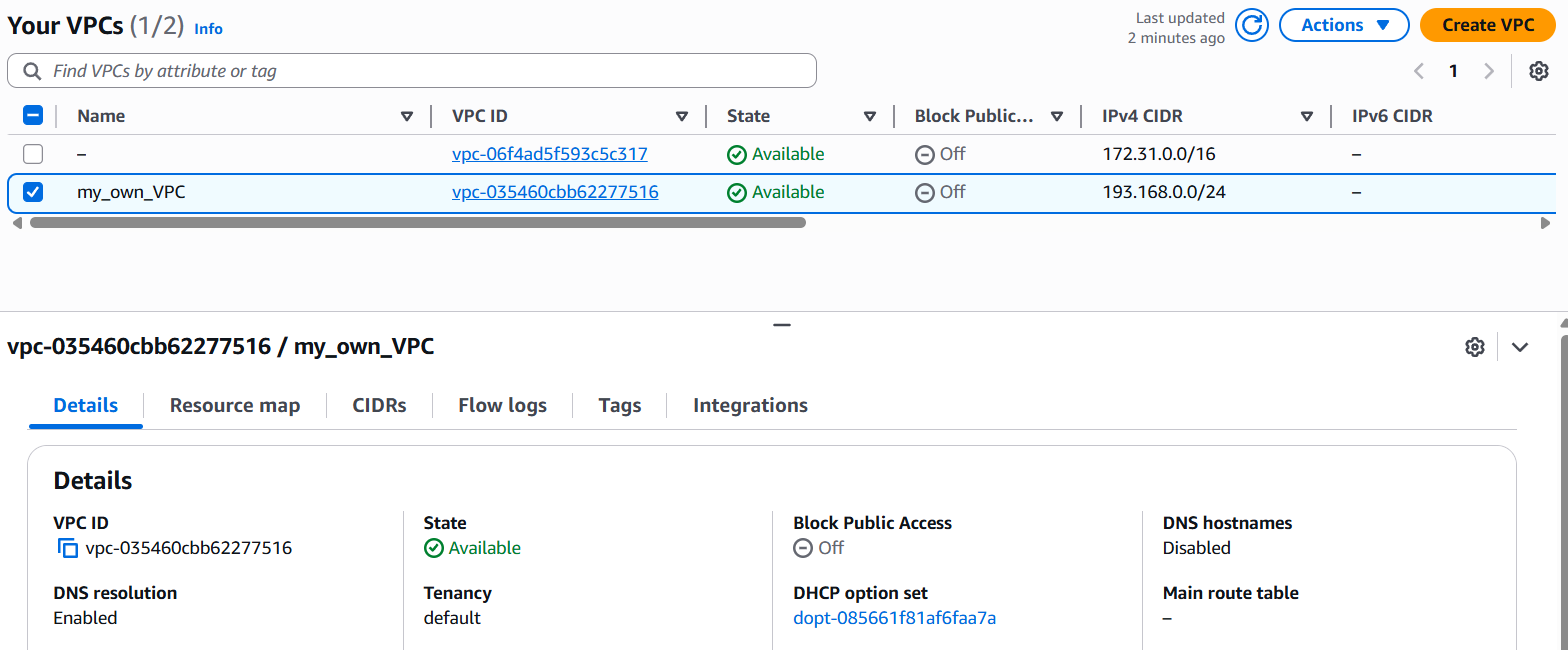
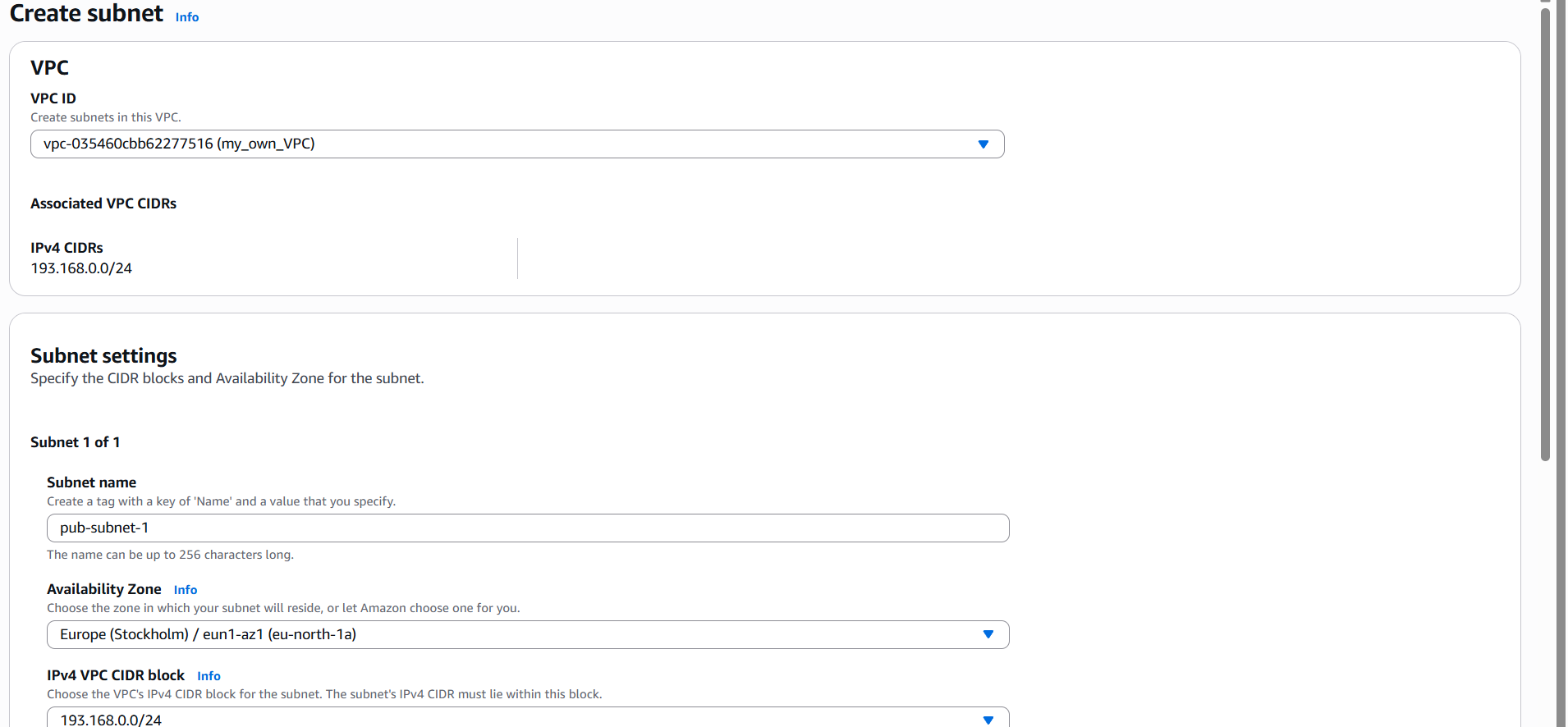
1. Create VPC with 2 private and 2 public subnets.

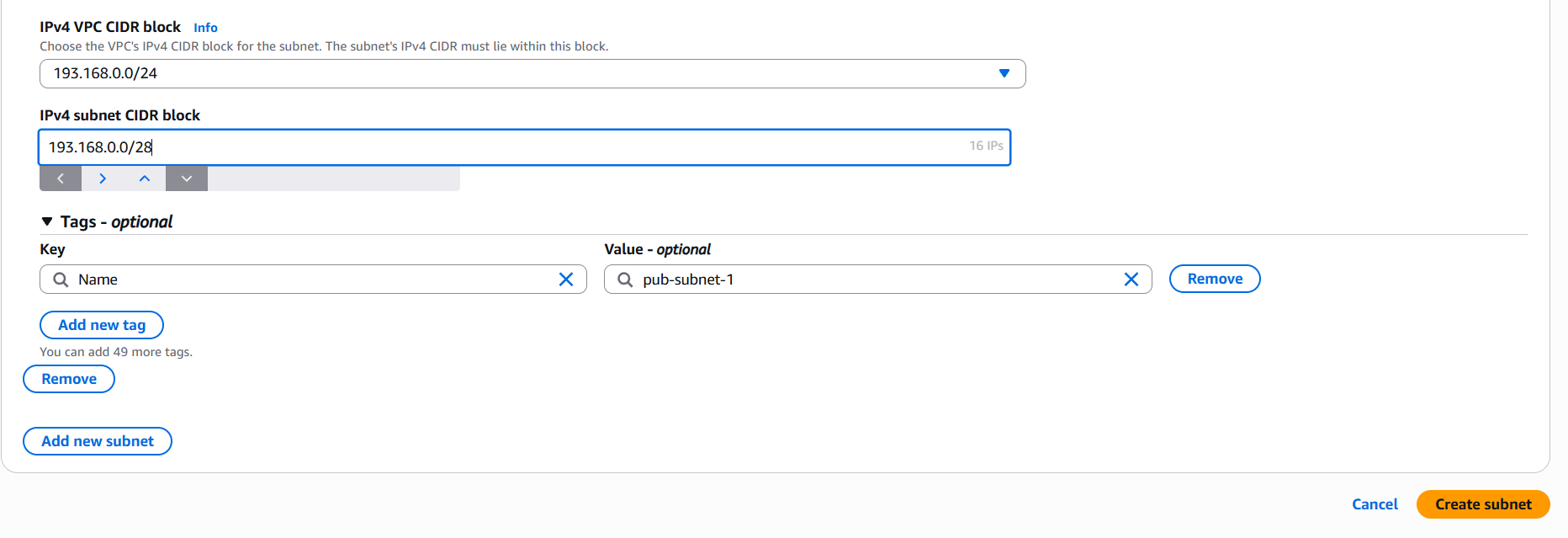
Step 1: Login to your AWS console, select VPC 🡪 Create VPC 🡪 Enter details 🡪 Create VPC.

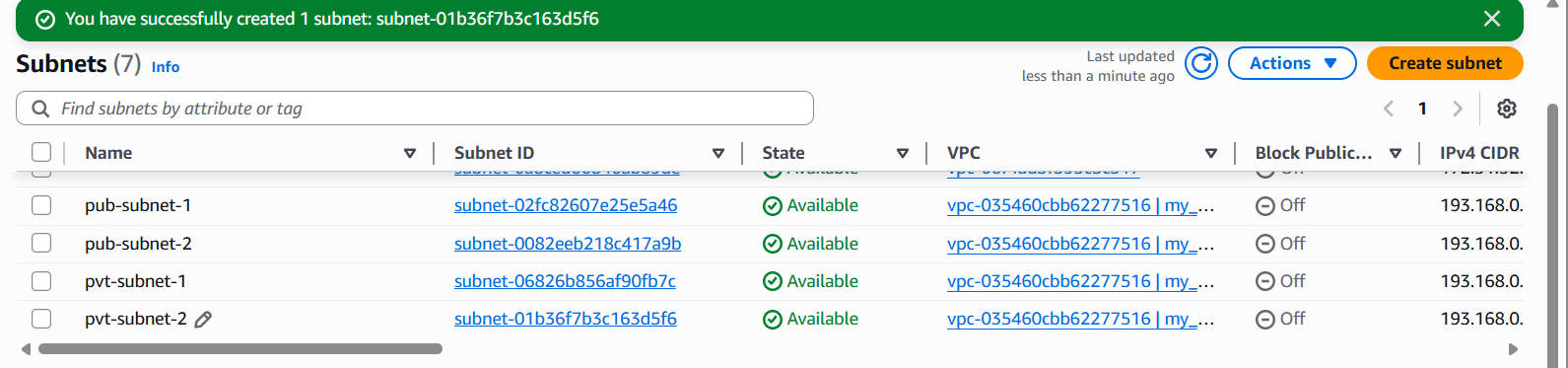




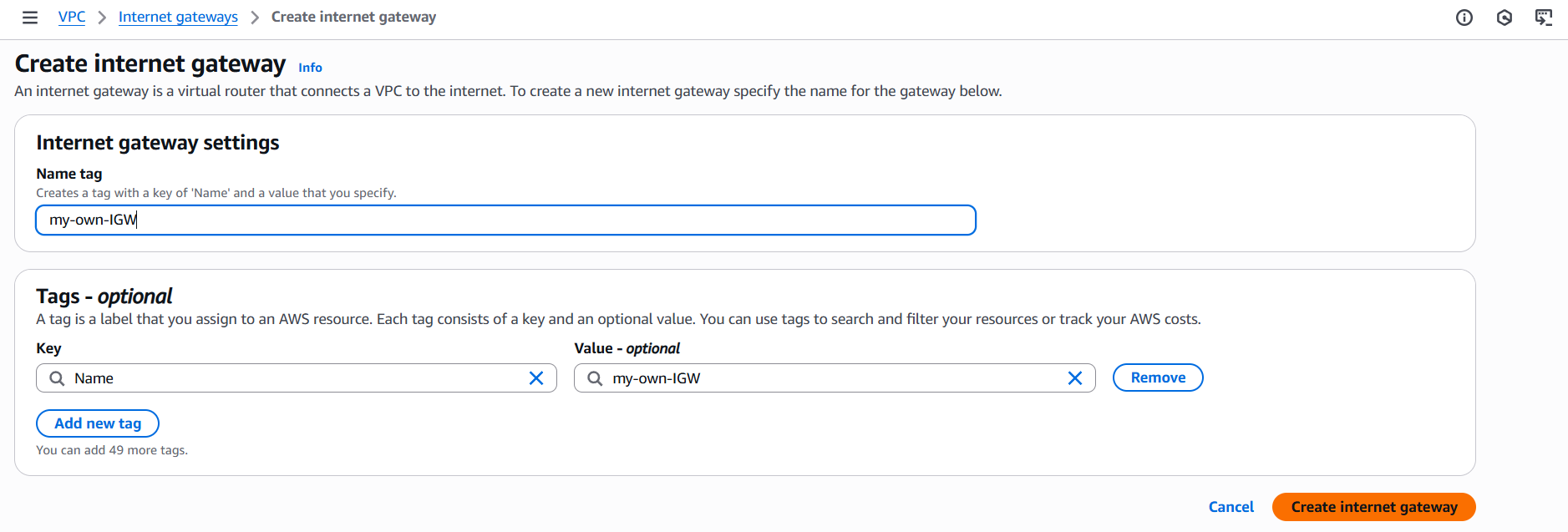
Step 2: Select subnet 🡪 create subnet 🡪Enter details, repeat the same to create 2 public and 2 private subnet.

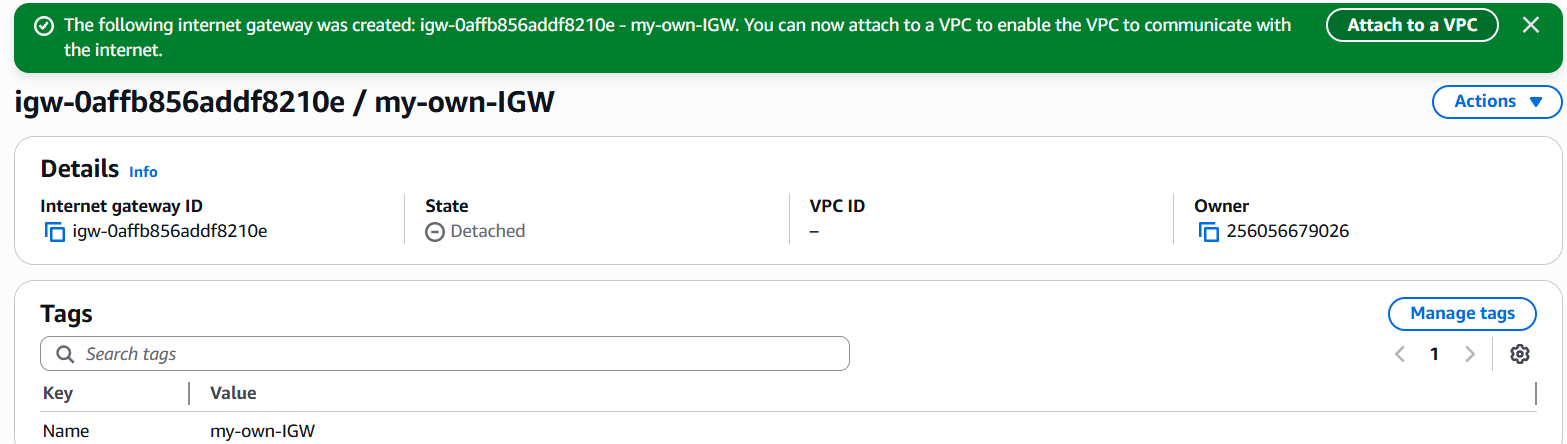




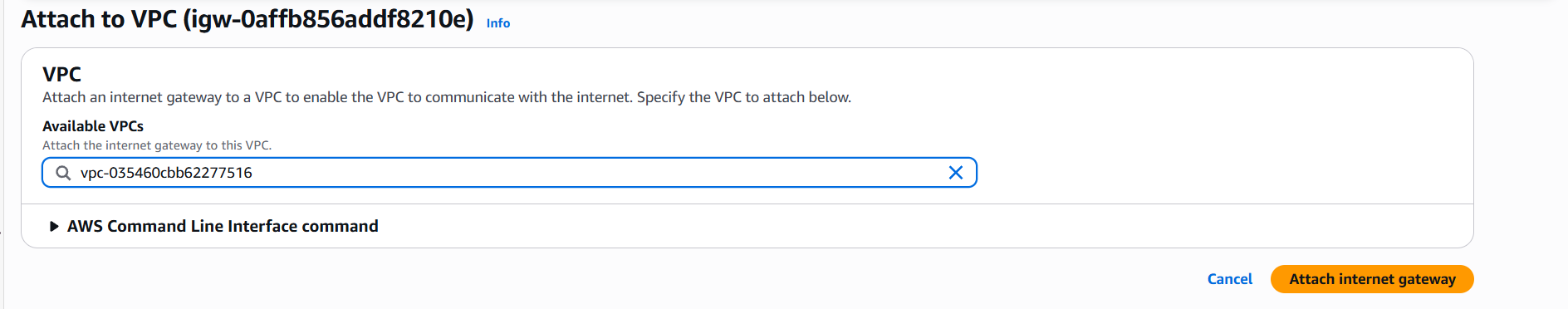


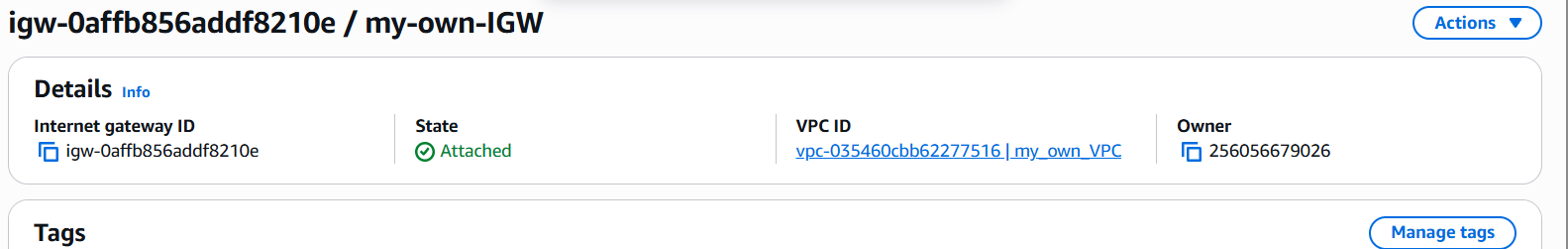
Step 3: Select Internet gateways 🡪 create internet gateway🡪 enter details 🡪create IGW.



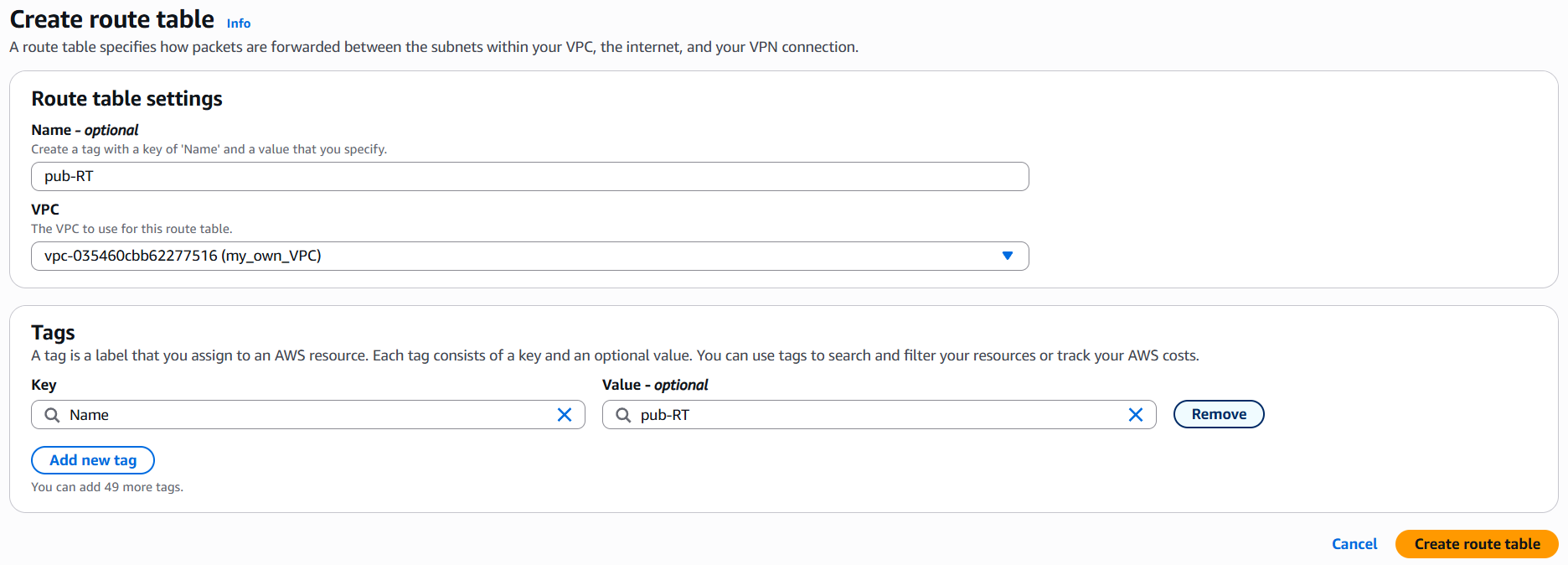


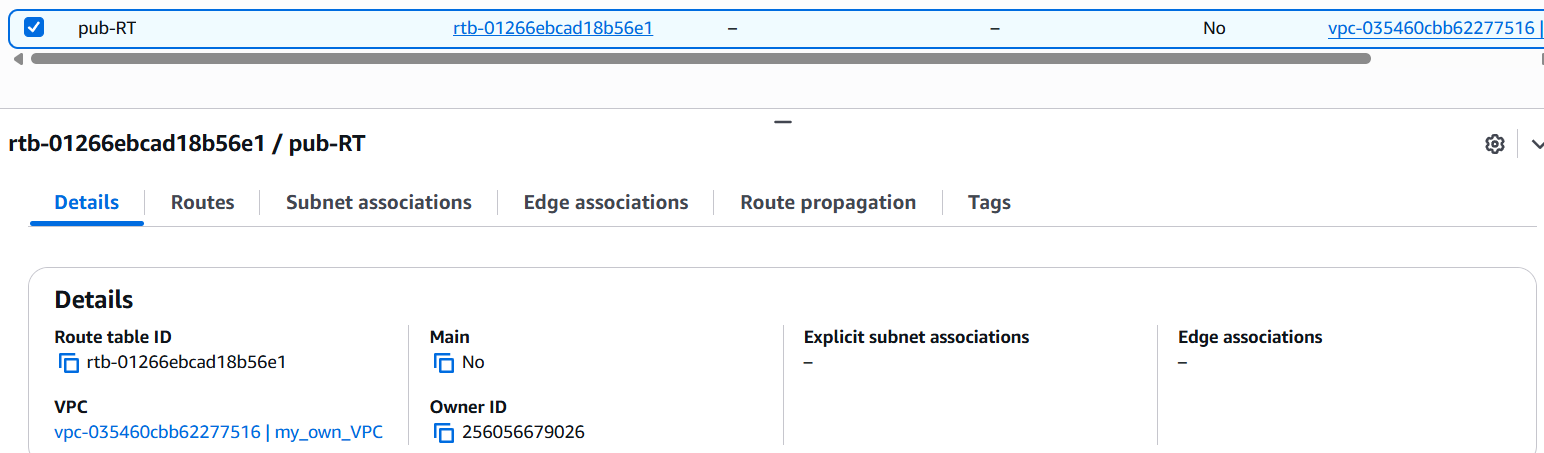
Step 4: Select Attach to VPC 🡪 Your VPC 🡪Attach IGW.



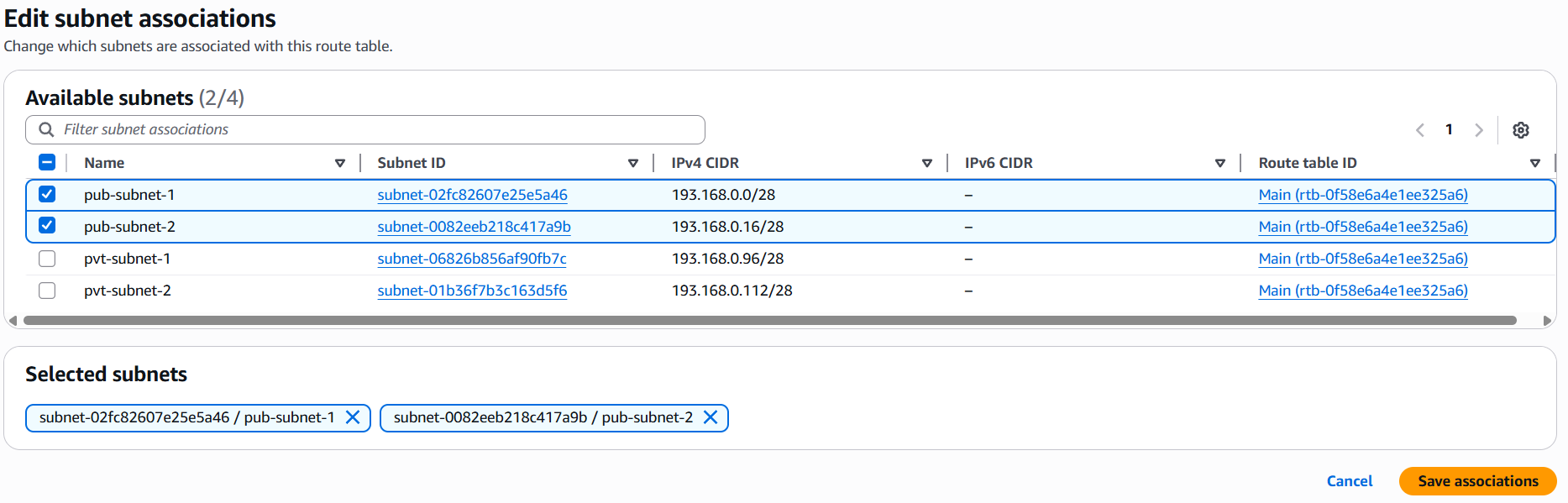


Step 5: Select Route table 🡪 Create RT 🡪 Enter details 🡪 Create Route table.

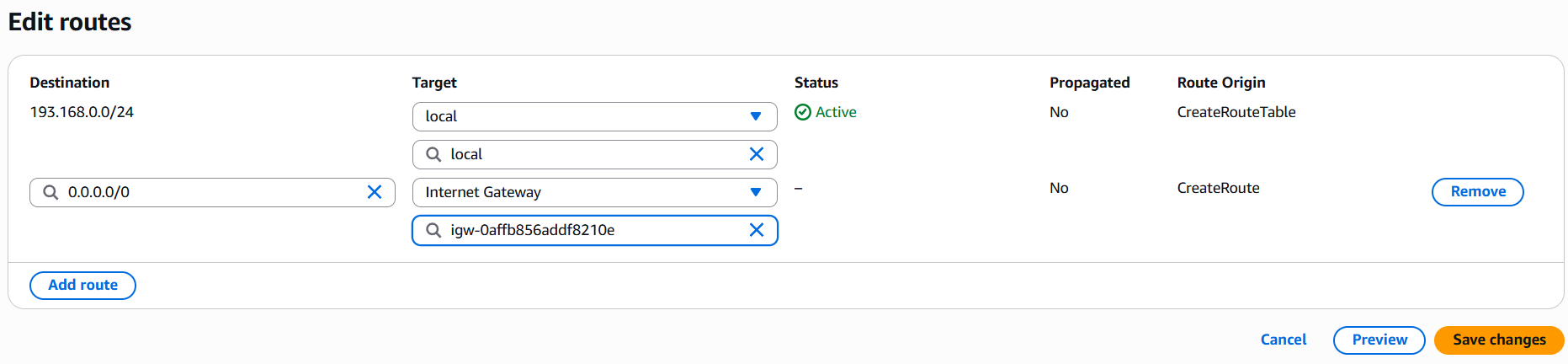


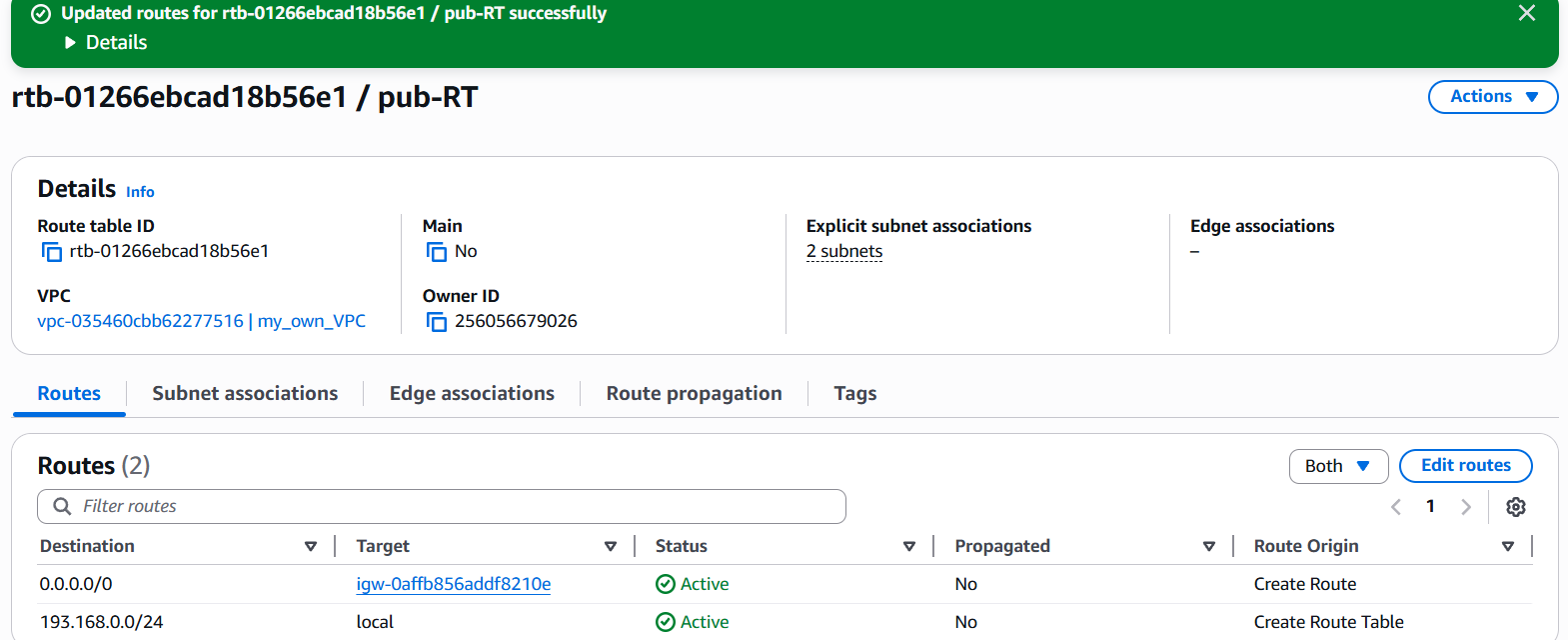


Step 6: select Subnet association 🡪 Edit SA 🡪 select public subnet 🡪 Save.

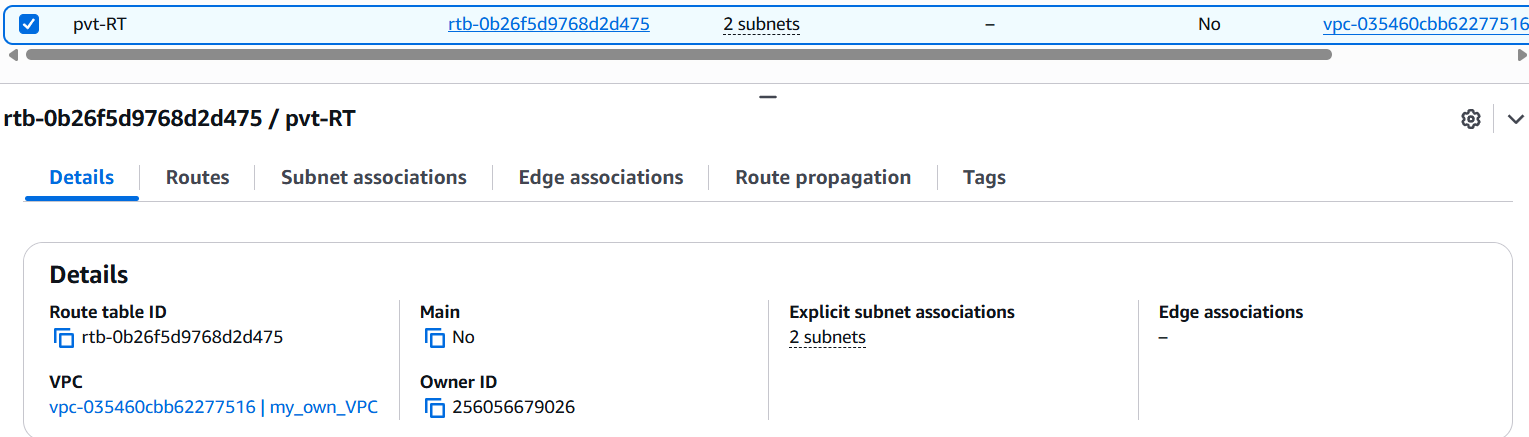


Step 7:Select Route 🡪Edit route🡪Add route🡪select your IGW to grant internet access to public subnet.



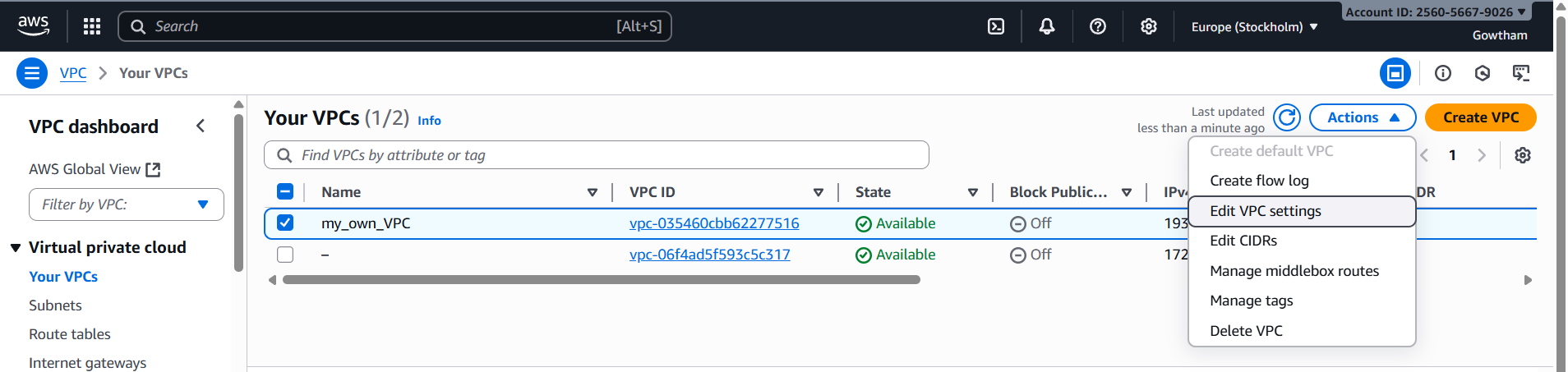


Step 8: Repeat steps 5 and 6 only, to create Route table for private subnet without IGW.



1. Enable DNS Hostname in VPC.

Step 1: Login to Aws console select VPC 🡪 your VPC 🡪 Actions 🡪 Edit VPC settings.



Step 2: Select Enable DNS hostnames under DNS settings and save.

