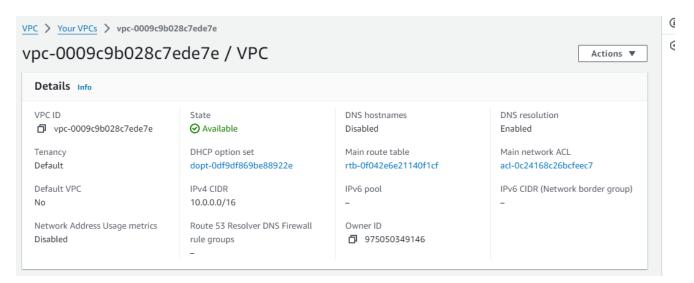
DAY-02 Assignment

Create a VPC in AWS. Create a public and private subnet in it: -

1:- Created a VPC: -

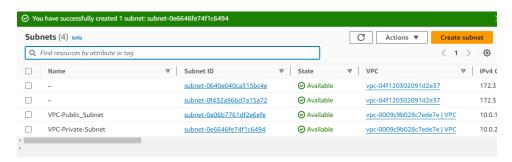


2: - Created an Internet Gateway: -

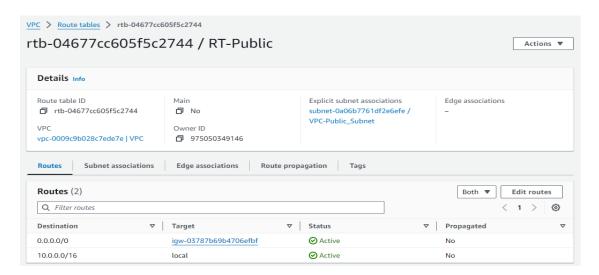


3: - Created a Subnets: -

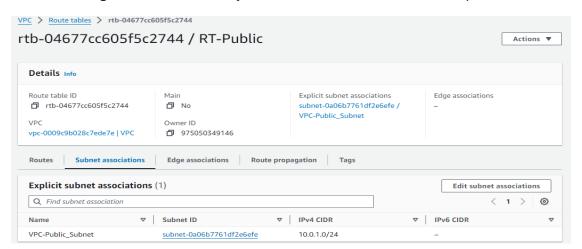
Created a Public Subnet & Private Subnets



4: - Created a Route Table for Public Subnet:-

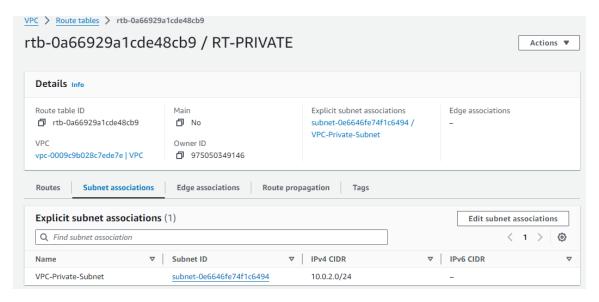


Adding a Internet Gateway connection in the route table of public subnet



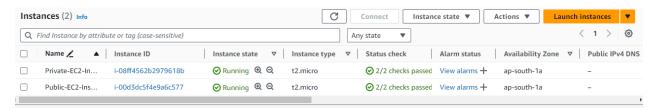
- Adding a subnet association rule in the route table
- Adding two different route tables, one for public and one for private because i am giving internet connection to public subnet.

5:- Created a Route Table for Private Subnet: -

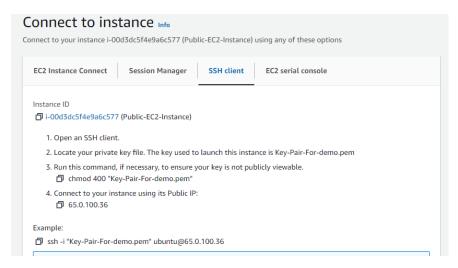


• I am creating a Route table for private subnet and add subnet association rule to VPC-private subnet in the private route table .

6:- Created a EC2 Instances: -



 I created two instances inside the private and public subnets and access the public instance remotely



I connected a public instance remotely

```
ubuntu@ip-10-0-1-82: ~
   System information as of Fri Feb 2 11:43:45 UTC 2024
  System load: 0.0 Processes:
Usage of /: 20.5% of 7.57GB Users logged in:
Memory usage: 21% IPv4 address for
                                                                         97
                                           IPv4 address for eth0: 10.0.1.82
   Swap usage:
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>". See "man sudo_root" for details.
ubuntu@ip-10-0-1-82:~$
```

Completed all these steps.