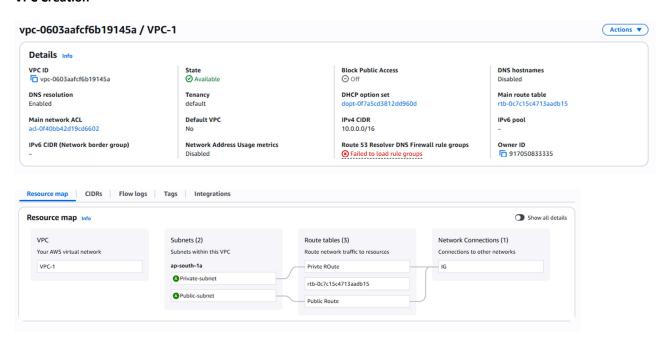
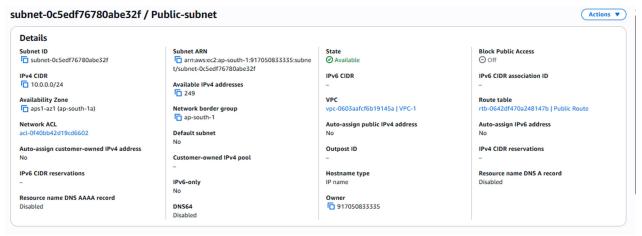
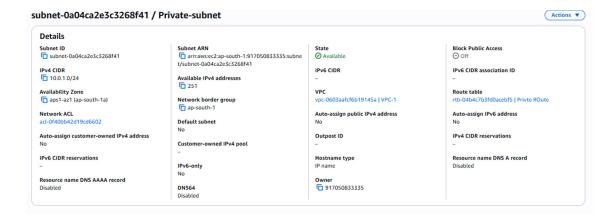
Set up a VPC with an Internet gateway, create a public subnet with 256 IP addresses, a private subnet with 256 IP addresses, make a route table connecting the Internet gateway and the subnets, and launch a Linux EC2 instance by using the above VPC and public subnet.

VPC Creation

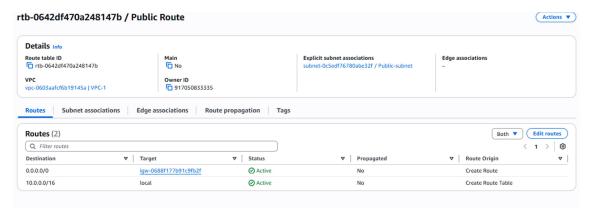


Pubic & Private Subnet creation

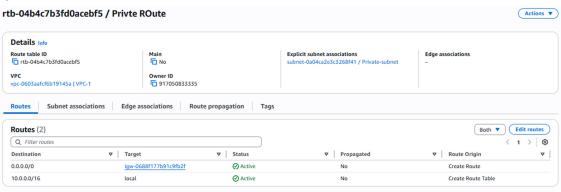




Route creation and Association



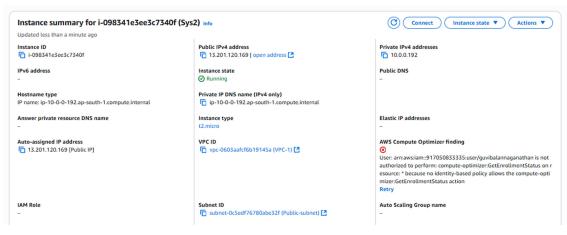
IG



IG Creation



EC2 creation with Public IP bind with VPC



```
Running kernel seems to be up-to-date.

No services need to be restarted.

No user sessions are running outdated binaries.

No UM guests are running outdated binaries.

No UM guests are running outdated hypervisor (qemm) binaries on this host.

ubuntualip-10-0-0-19:2-4 ifconfig
ubuntualip-10-0-0-19:2-4 ifconfig
ubuntualip-10-0-0-19:2-5 generate X25.525.65 branches 10.0.0.255
inet6 fe80:746:ffff:fff:fe65:98a7 prefixite 64 scopeid 0x20clink>
ether 02:746:fff6:99a7 prefixite 64 scopeid 0x20clink>
ether 02:746:ff6:99a7 prefixite 64 scopeid 0x20clink>
ether 02:746:ff6:99a7 to were unselved in the first of the ferminal frame of the ferm
```