Create your own new custom VPC

- And configure your EC2 linux instance inside your custom VPC

- and then create 3 subnets of that VPC

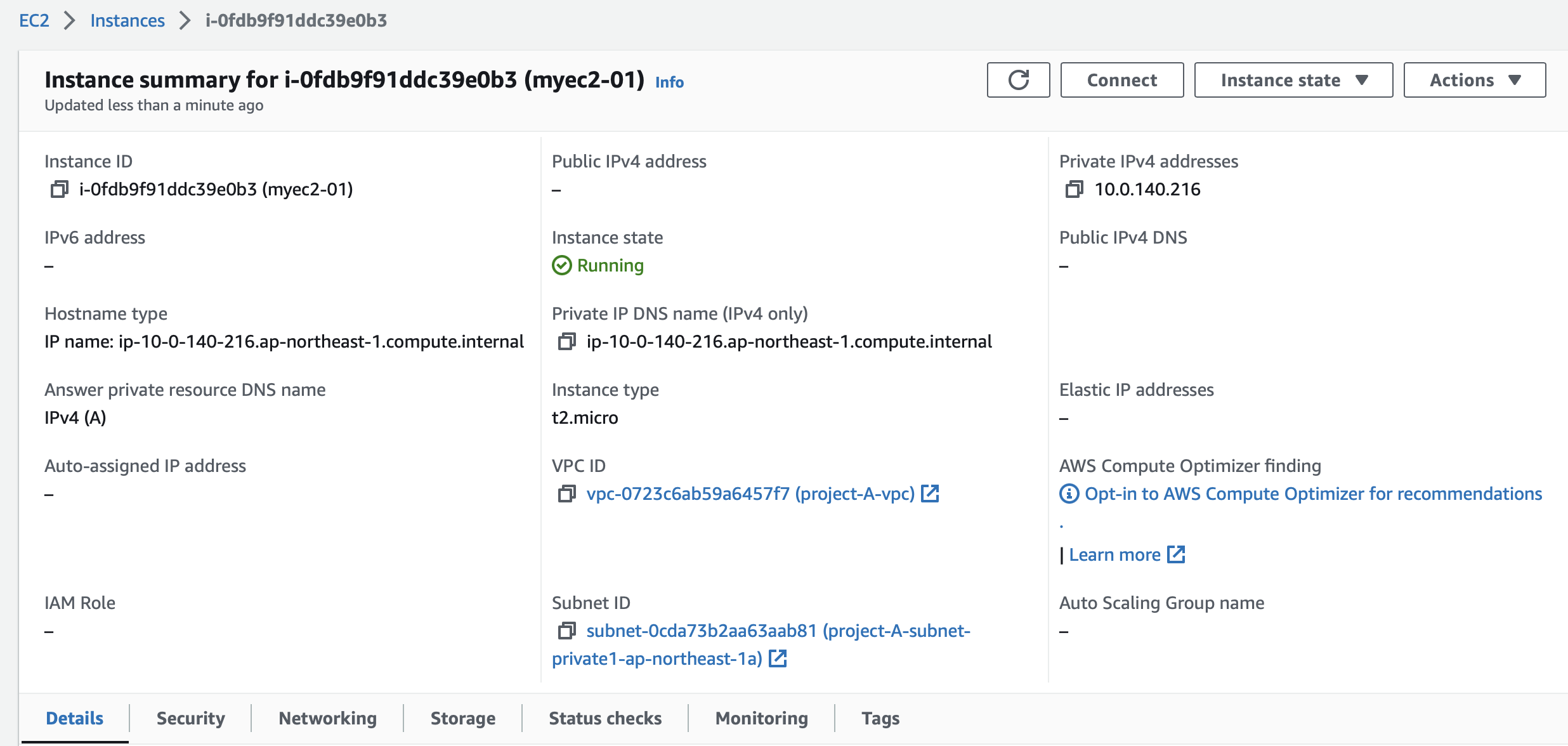
- Attach an internet gateway to your custom VPC

Create your own new custom VPC

Graphical user interface, application

Description automatically generated

And configure your EC2 linux instance inside your custom VPC



And then create 3 subnets of that VPC

I have created 2 public subnets and 2 private subnets.

Graphical user interface, text, application

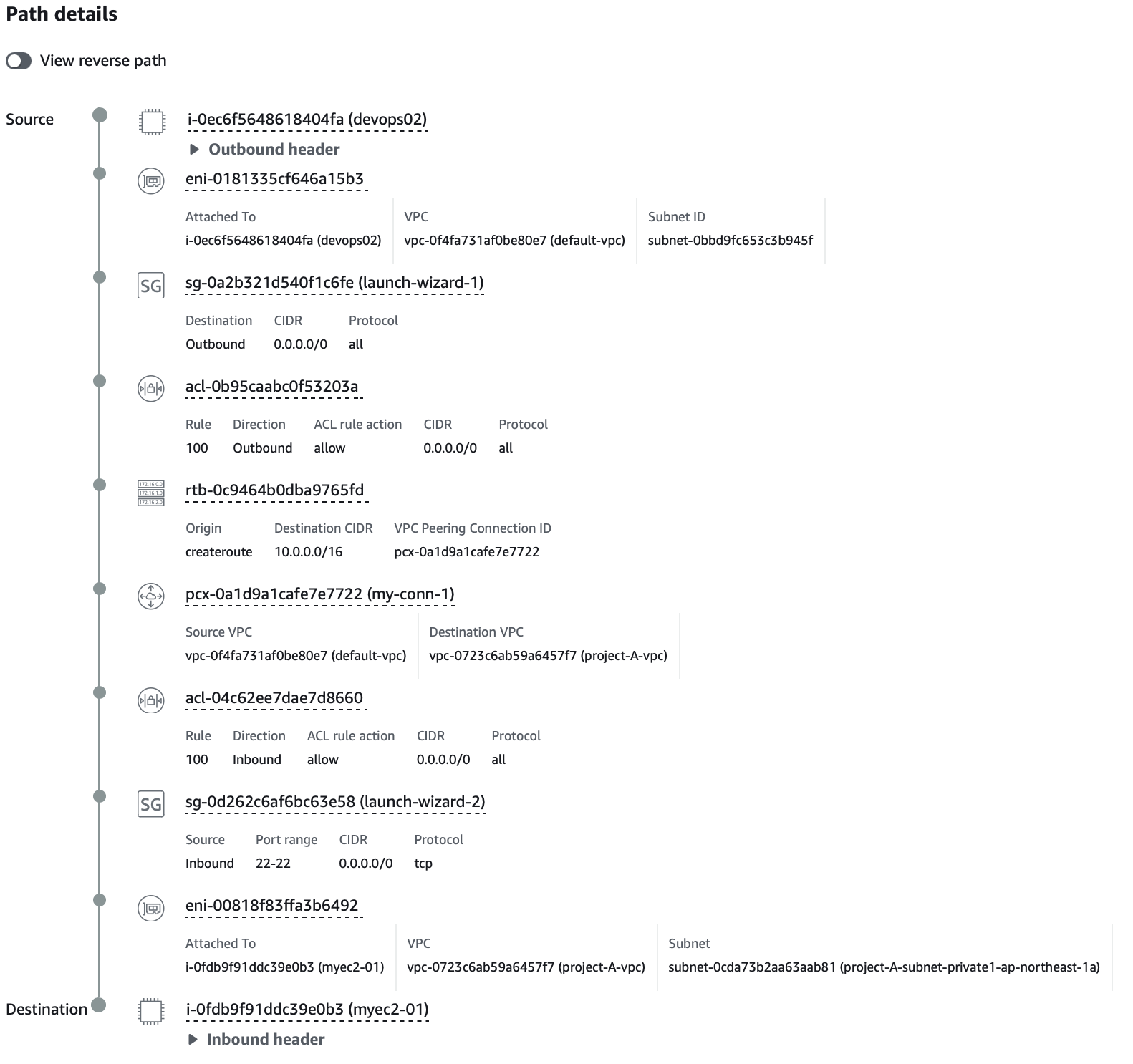
Description automatically generated

* The EC2 is hosted in the private subnet of this VPC
* The EC2 is not given an public IP, only has private IP
* This VPC is peered to another default VPC

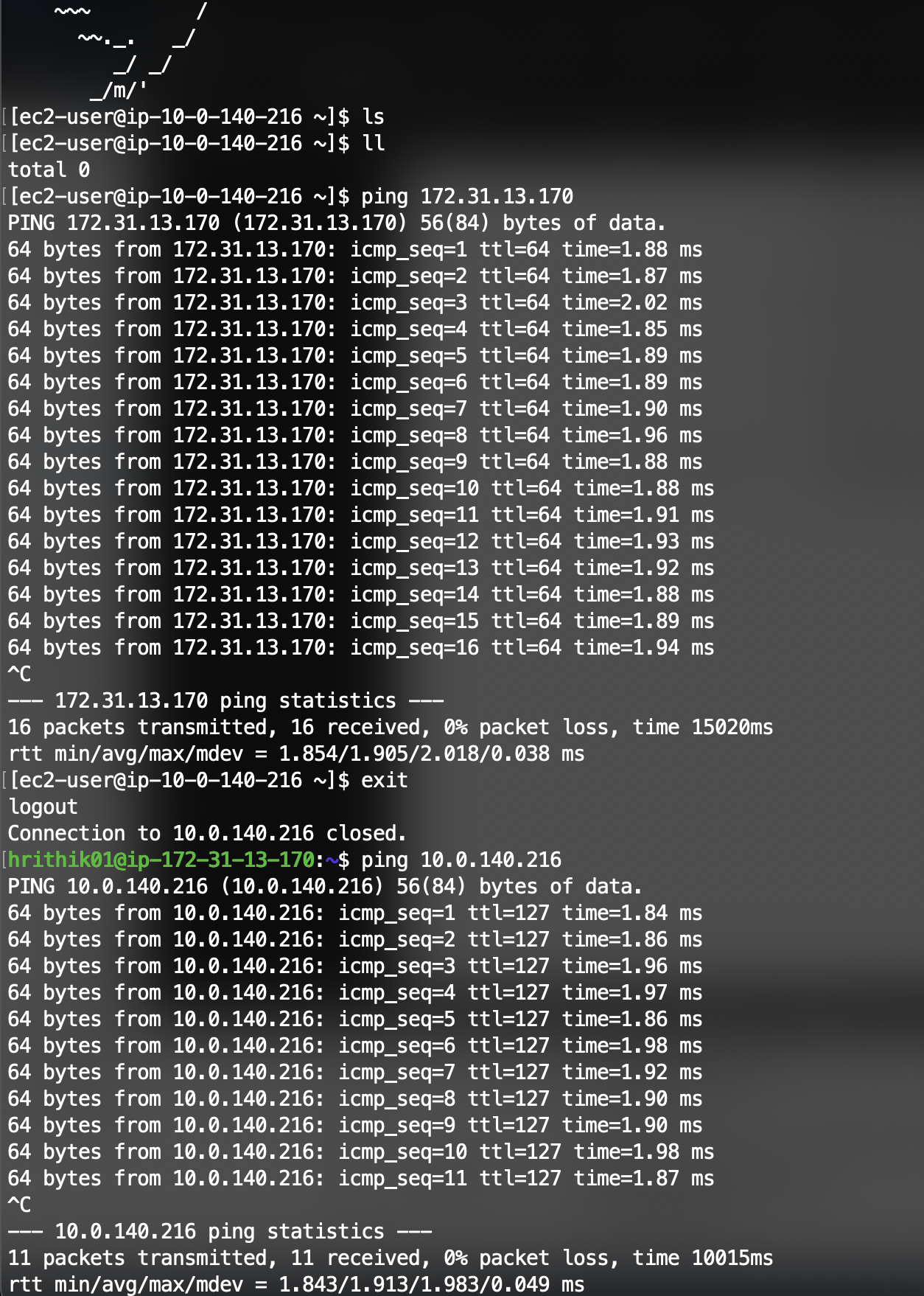
Graphical user interface, text, application

Description automatically generated

* The default VPC has an EC2 instance hosted in it with a public IP, which will be used to SSH into the EC2 myec2-01 (with private IP)
* Established a connection between the EC2 (with public IP on one VPC ) and another EC2 (with private IP, in a private subnet on a different VPC)



Ping between both EC2’s (both ways)



Attach an internet gateway to your custom VPC

Project-A-igw : Internet gateway, connected to 2 public and 1 private subnet of custom VPC

and defined a route table.

