1. Create VPC with 2 private and 2 public subnets.
2. A computer screen shot of a computer

   Description automatically generated

A screenshot of a computer

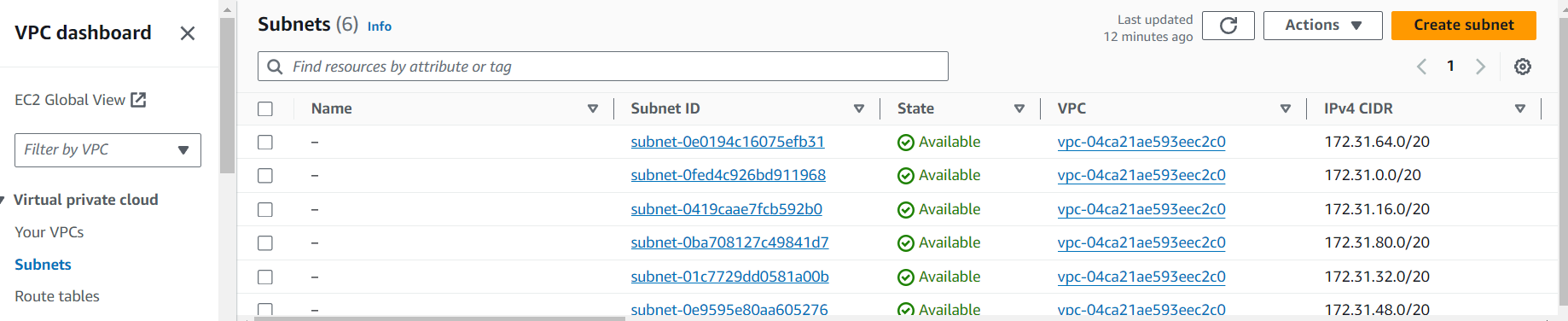
Description automatically generated

A screenshot of a computer

Description automatically generated

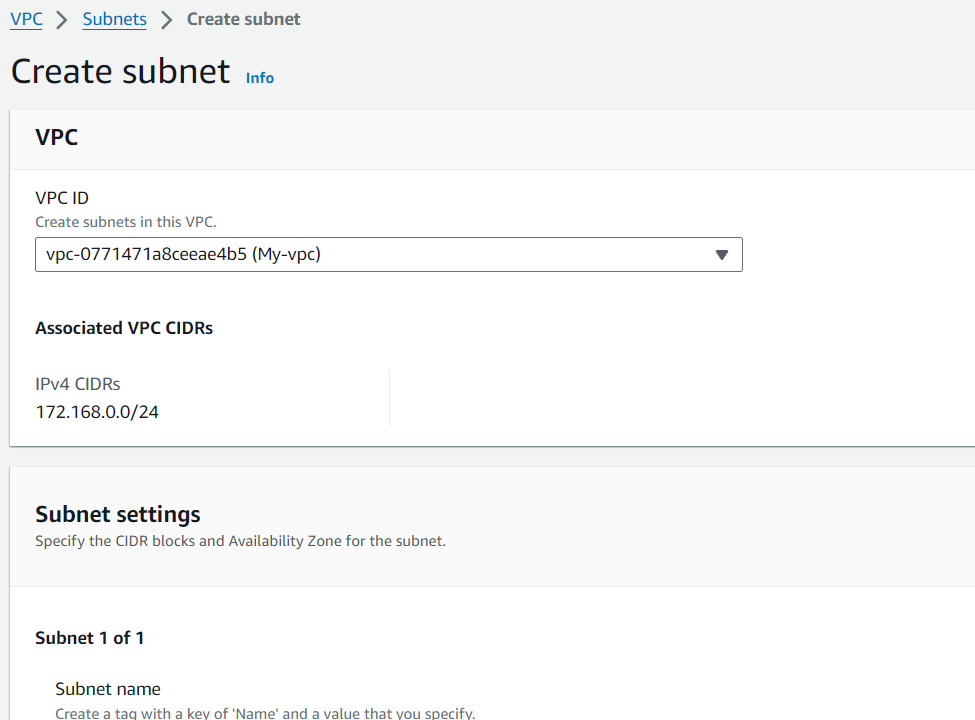
A screenshot of a computer

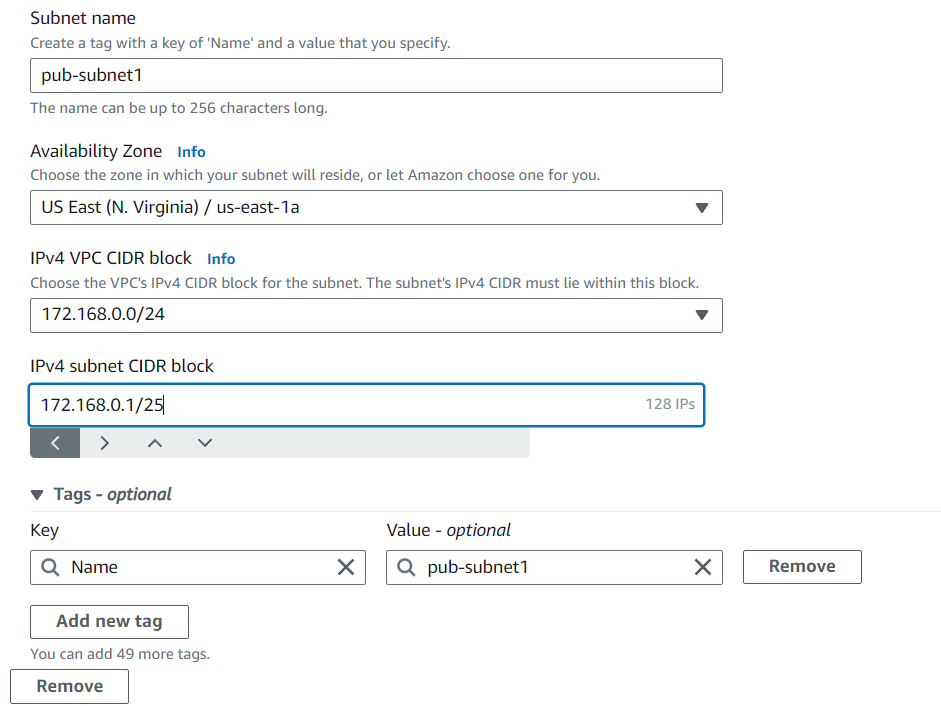
Description automatically generated



A screenshot of a computer

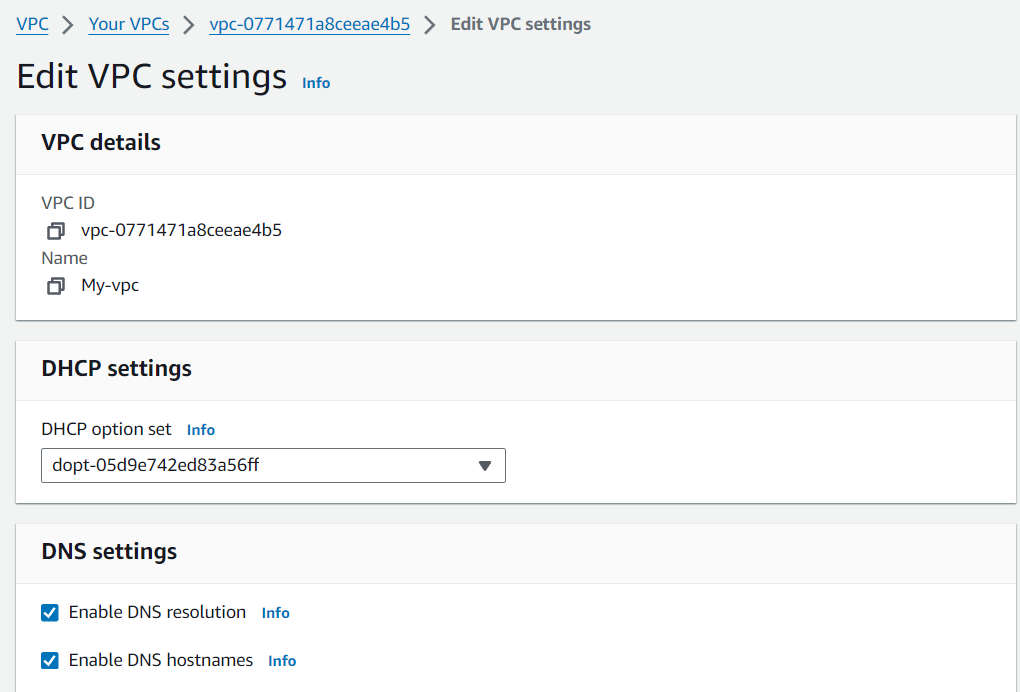
Description automatically generated

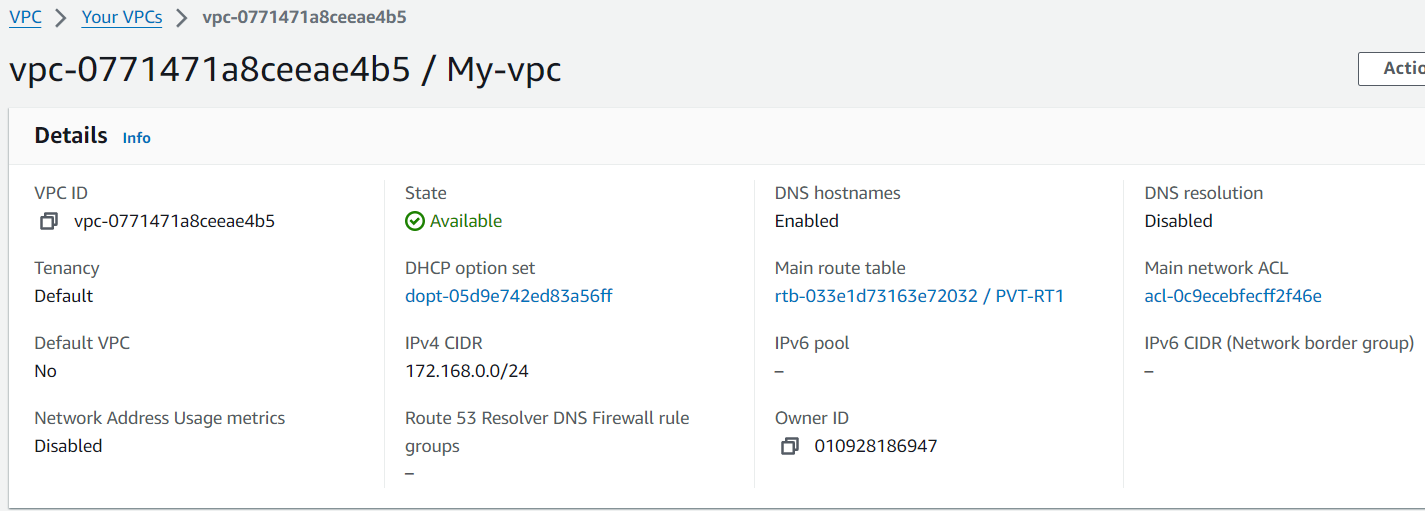




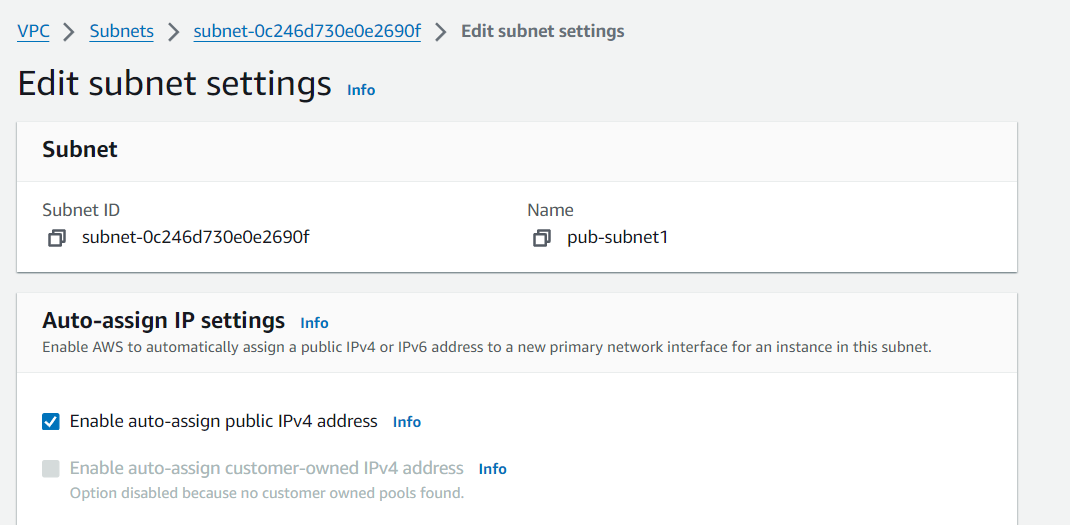


1. Enable DNS Hostname in VPC

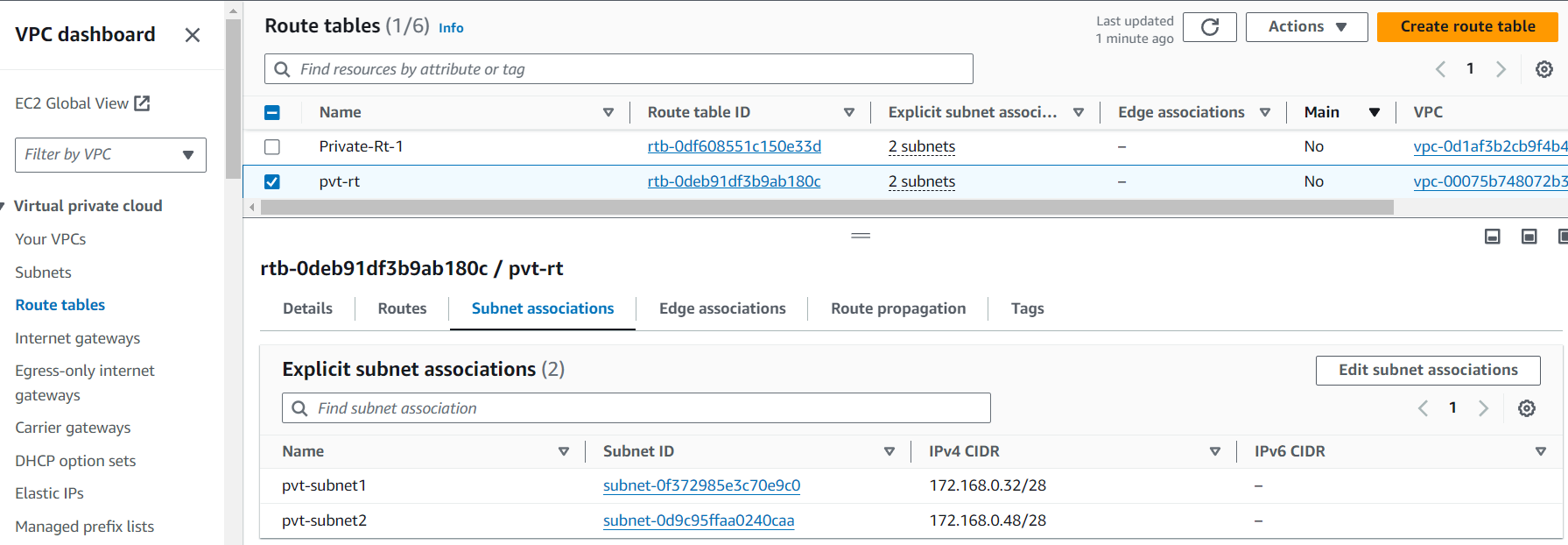




1. Enable Auto Assign Public ip in 2 public subnets



1. Add 2 private subnets in private route table



1. Add 2 public subnets in public route table

A screenshot of a computer

Description automatically generated

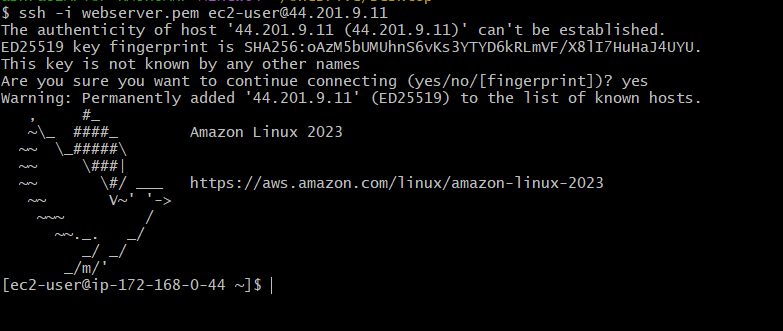
A screenshot of a computer

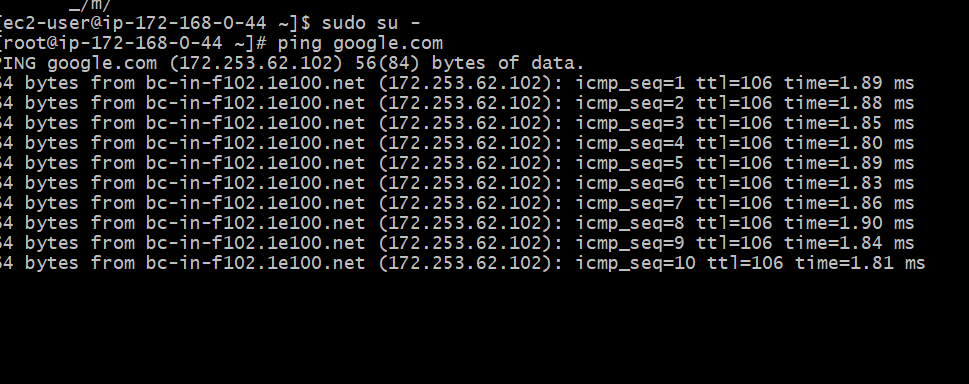
Description automatically generated

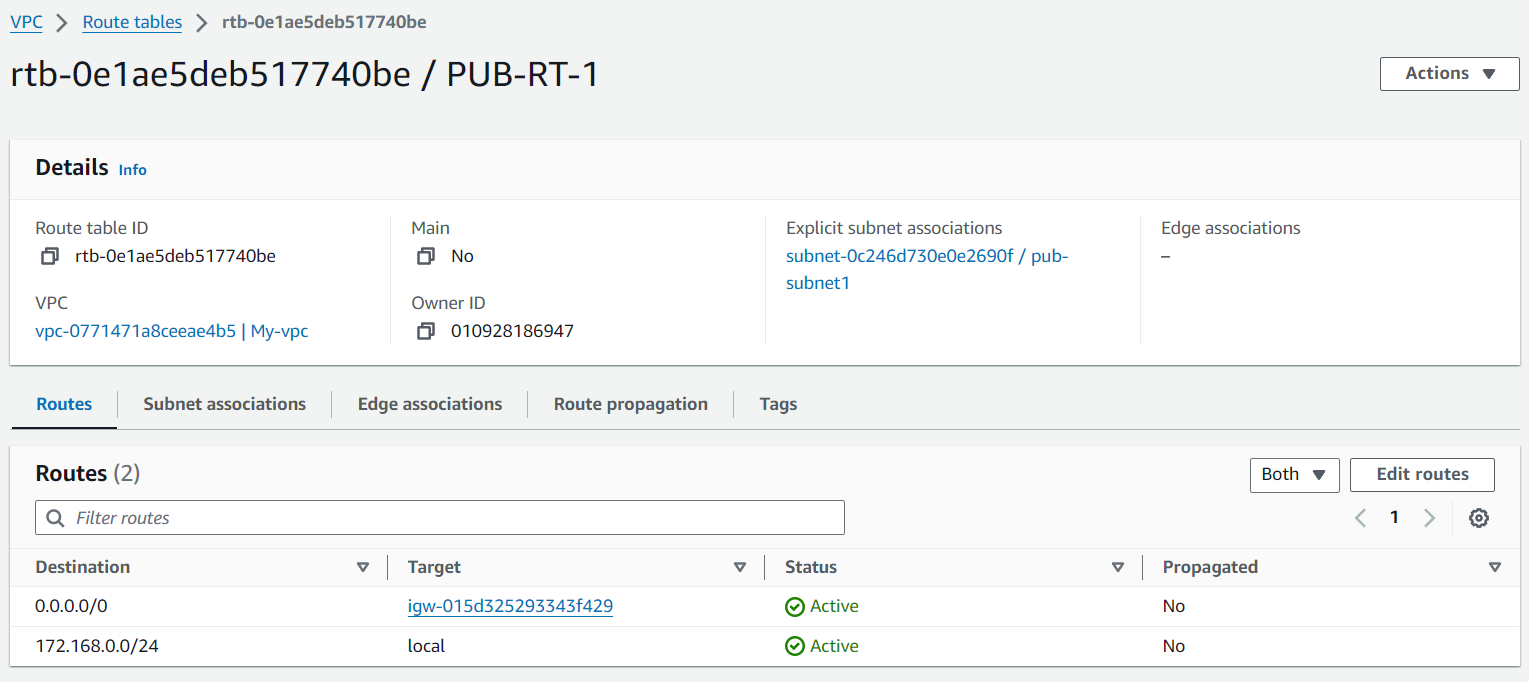
1. A screenshot of a computer

   Description automatically generated

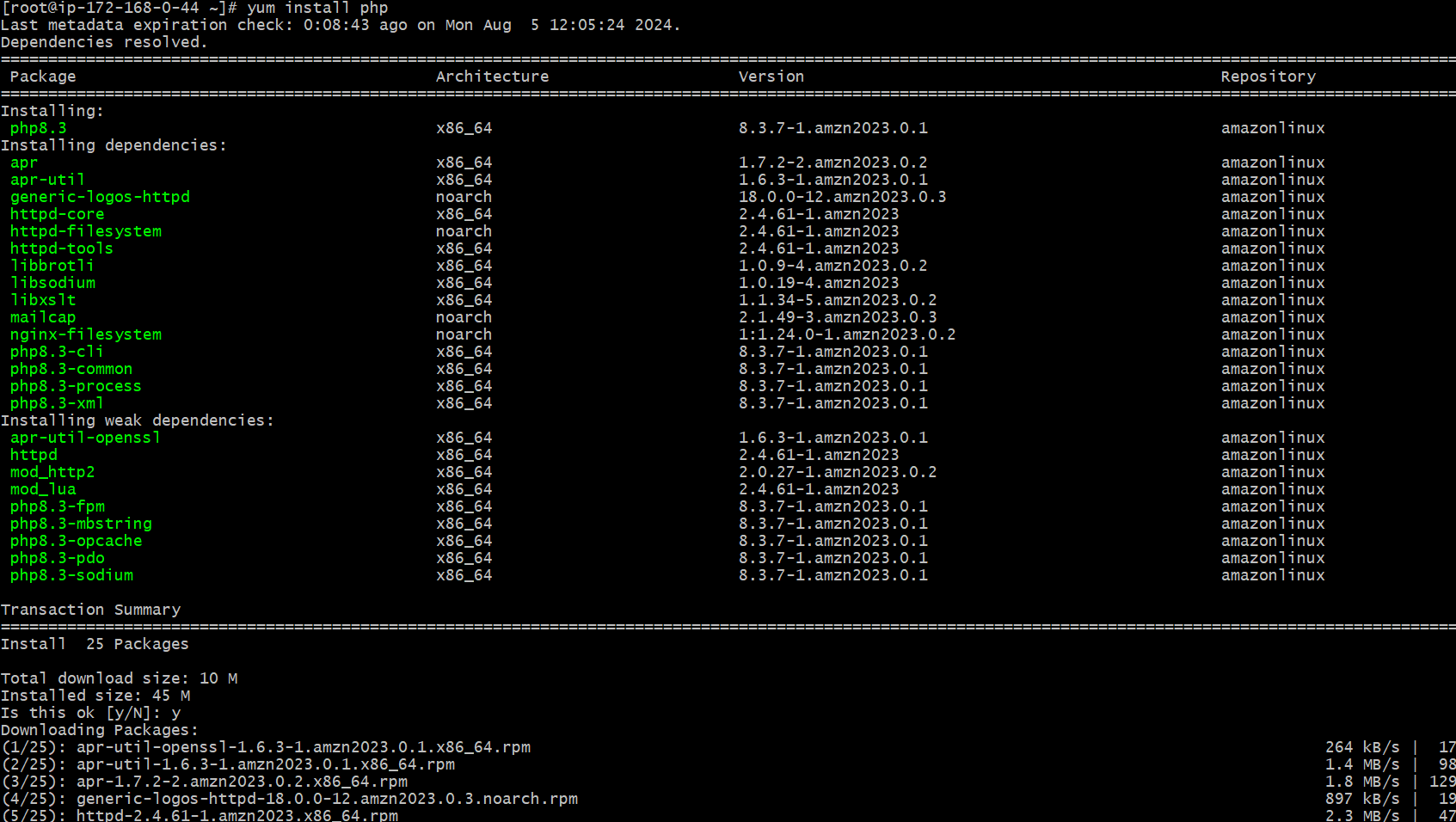
6) Public route table will have the routes to internet and local



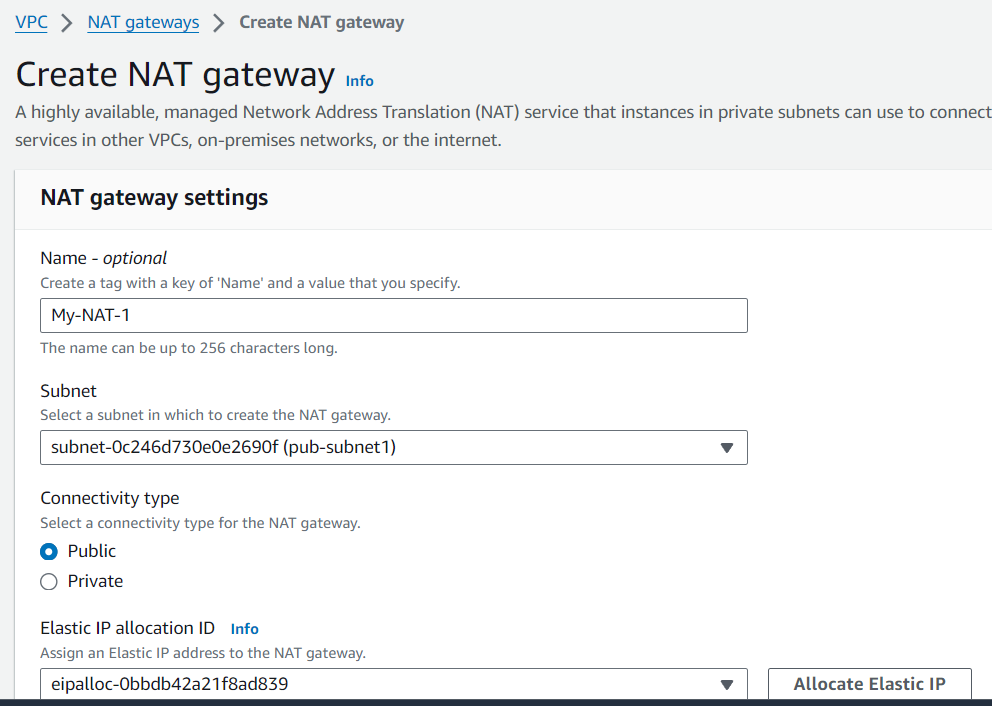




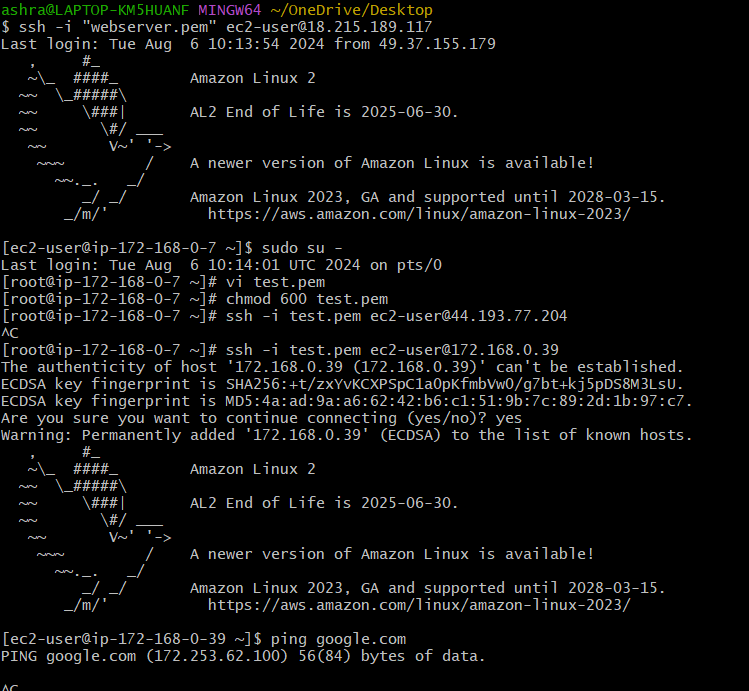
1. Create Ec2 in public subnet with t2micro and install php



1. COnfigure Nat gateway in public subnet and connect to private Instance



1. Install Apache Tomcat in private ec2 and deploy a sample app.



A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A computer screen shot of a computer program

Description automatically generated

A screenshot of a computer program

Description automatically generated

A computer screen shot of text

Description automatically generated

A screenshot of a computer

Description automatically generated

1. COnfigure VPC flow logs and store the logs in s3 and cloudwatch.

A screenshot of a computer

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A screenshot of a bucket

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A yellow circle with black text

Description automatically generated

A screenshot of a computer

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A screenshot of a web page

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A screenshot of a computer

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Description automatically generated

A screenshot of a computer

Description automatically generatedA screenshot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

Copy the permissions from IAM ROLE FOR PUBLISHING DOCUMENT

A screenshot of a computer

Description automatically generated



A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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A screenshot of a computer

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