Case Study – 1

PRADEEPPA K

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Problem Statement:

You work for XYZ Corporation and based on the expansion requirements of your corporation you have been asked to create and set up a distinct Amazon VPC for the production and development team. You are expected to perform the following tasks for the respective VPCs.

Production Network:

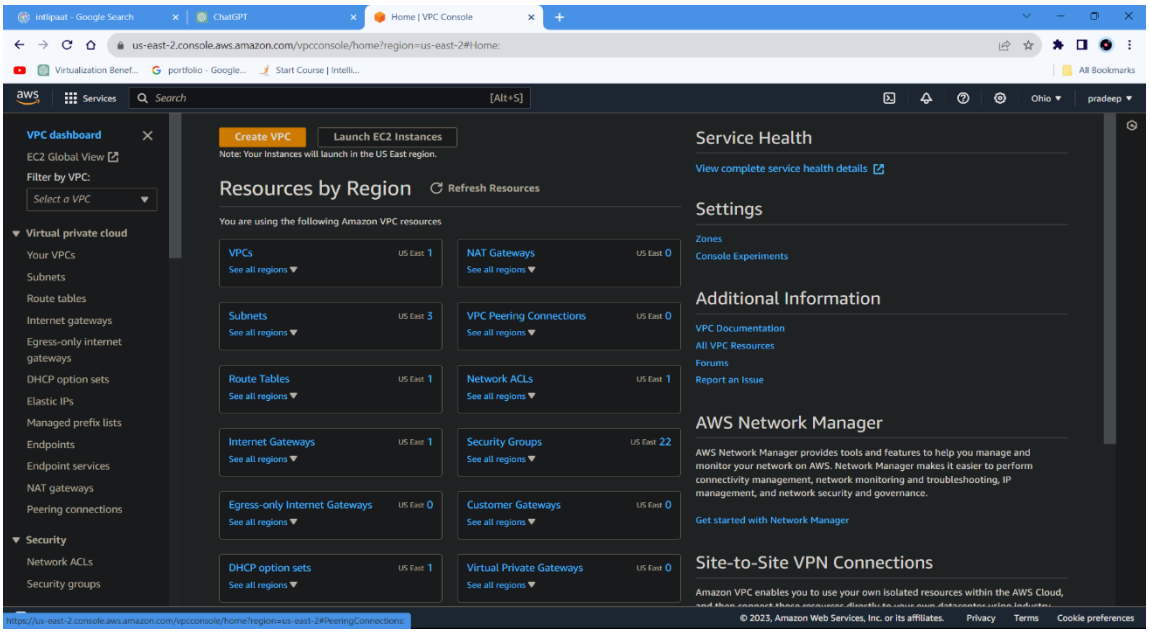
1. Design and build a 4-tier architecture.
2. Create 5 subnets out of which 4 should be private named app1, app2, dbcache and db and one should be public, named web.
3. Launch instances in all subnets and name them as per the subnet that they have been launched in.
4. Allow dbcache instance and app1 subnet to send internet requests.
5. Manage security groups and NACLs.

Development Network:

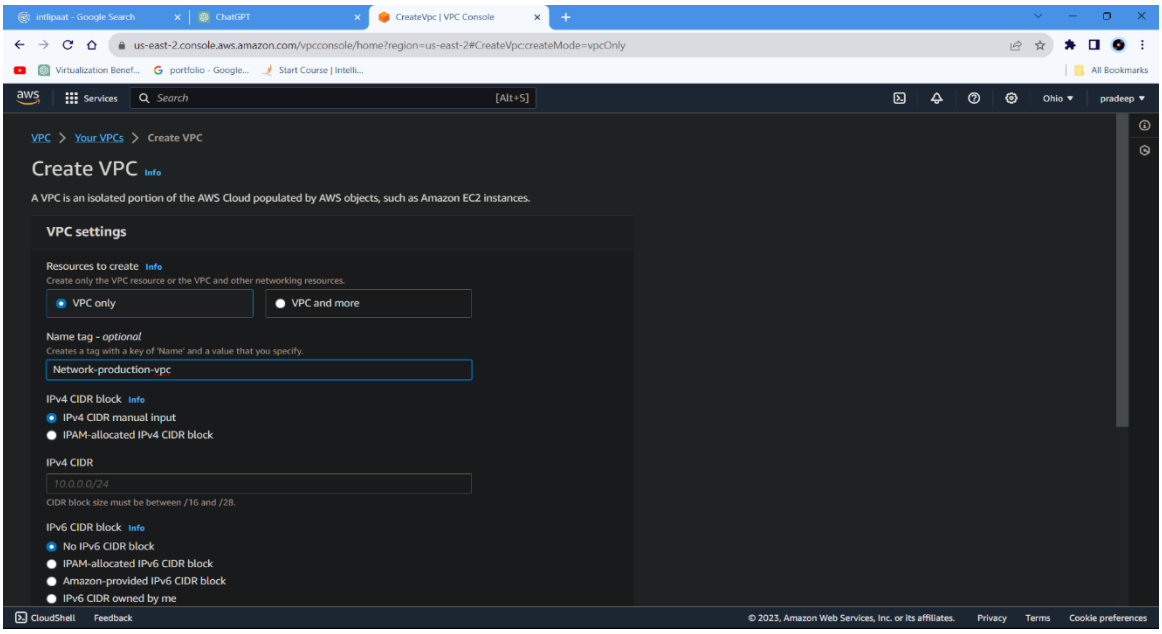
1. Design and build 2-tier architecture with two subnets named web and db and launch instances in both subnets and name them as per the subnet names.
2. Make sure only the web subnet can send internet requests.
3. Create peering connection between production network and development network.
4. Setup connection between db subnets of both production network and development network respectively.

1. First, creation of a Virtual Private Cloud (VPC) is essential for both the production network and development network.

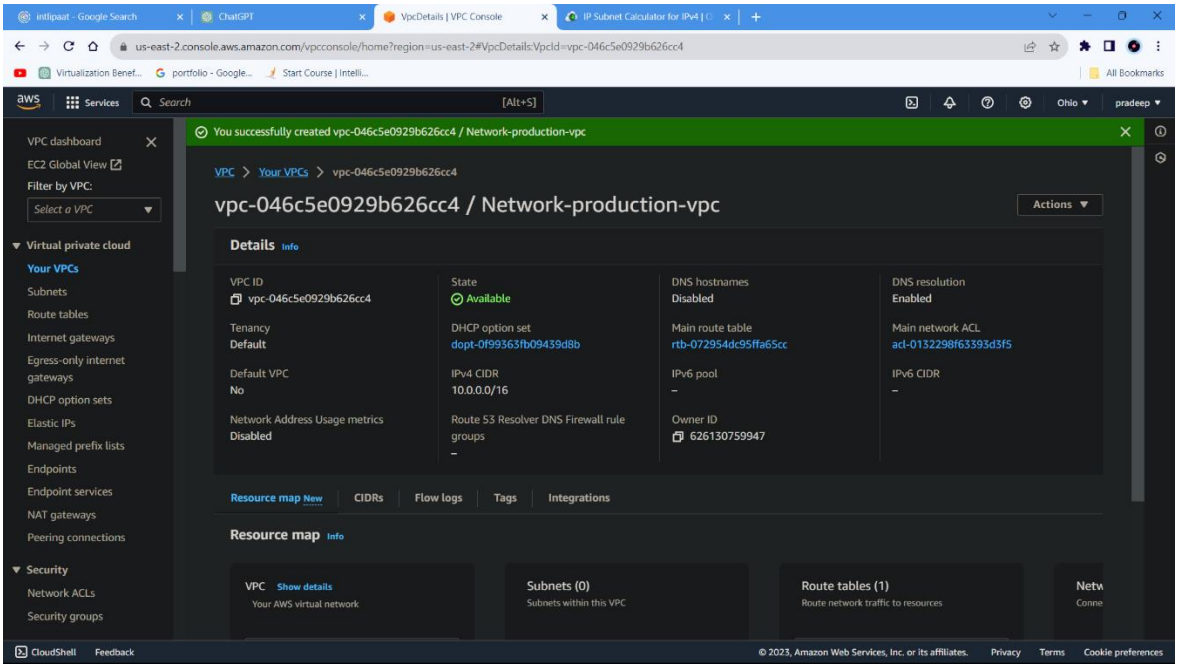
To establish a Virtual Private Cloud (VPC), navigate to the "Create VPC" option and provide the required information.



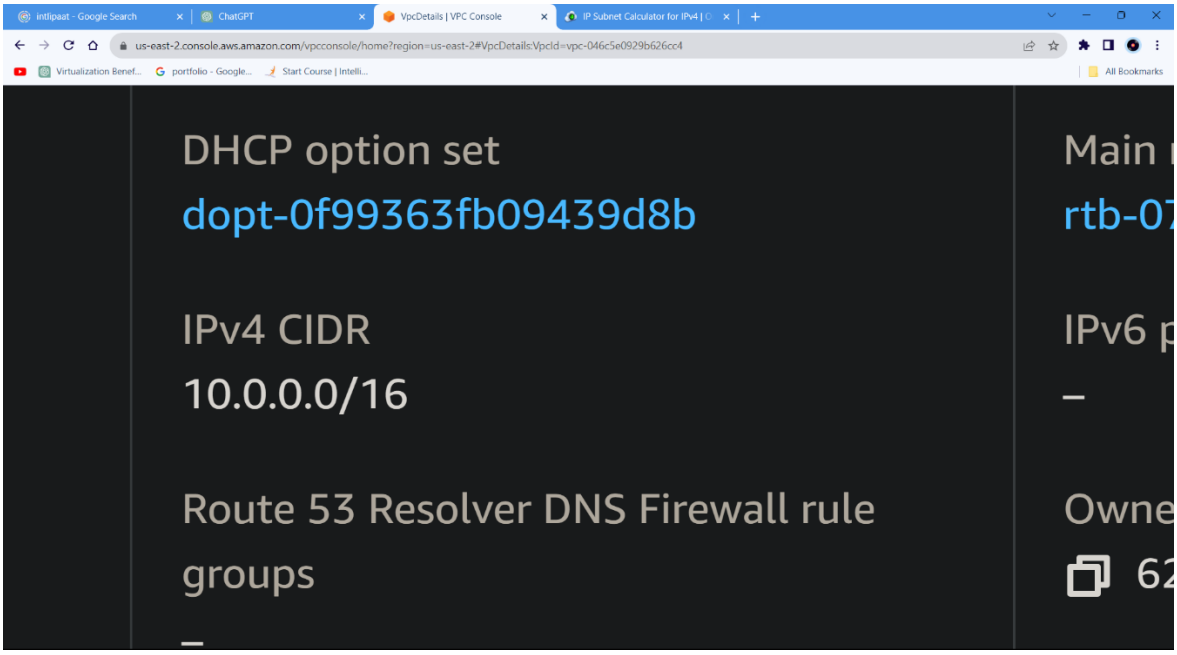
2. In the process of establishing a VPC for the production network, the VPC is designated as "Network Production VPC," and the corresponding CIDR range is specified.



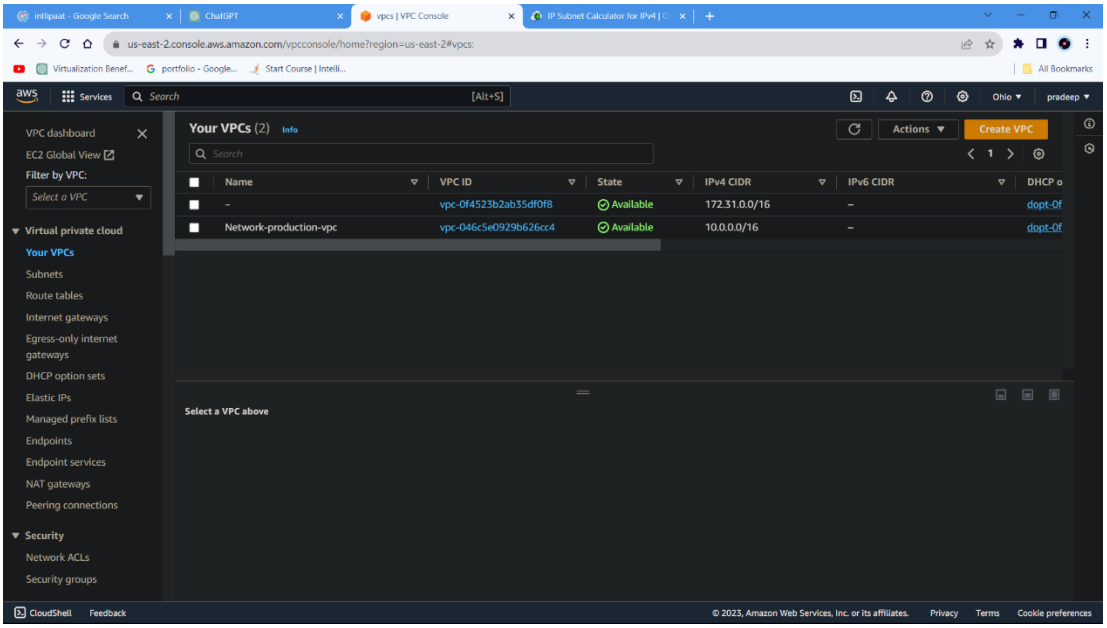
3.The VPC for the production network has been successfully created.



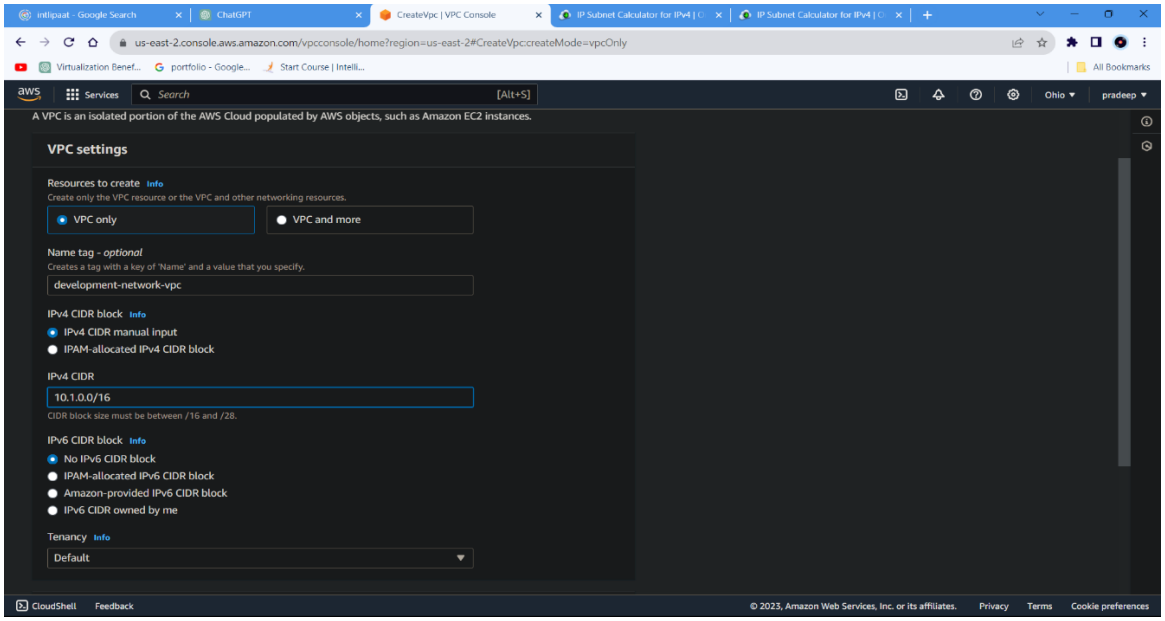
4. And the CIDR range for the VPC has been assigned(10.0.0.0/16).



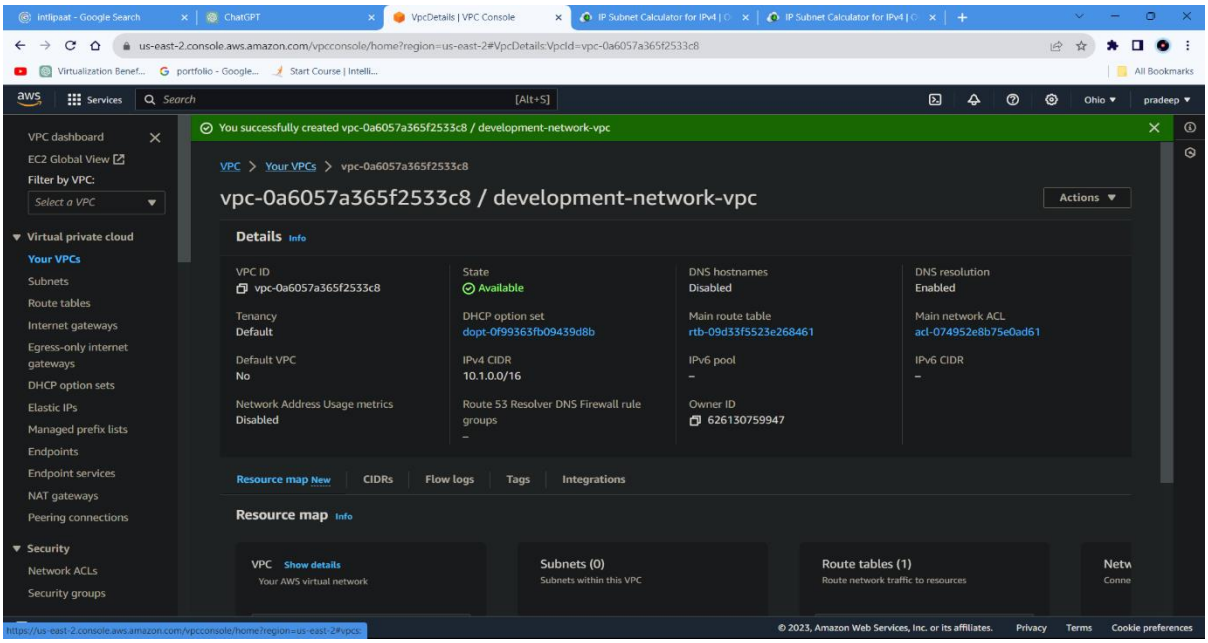
5.Productions Network VPC.



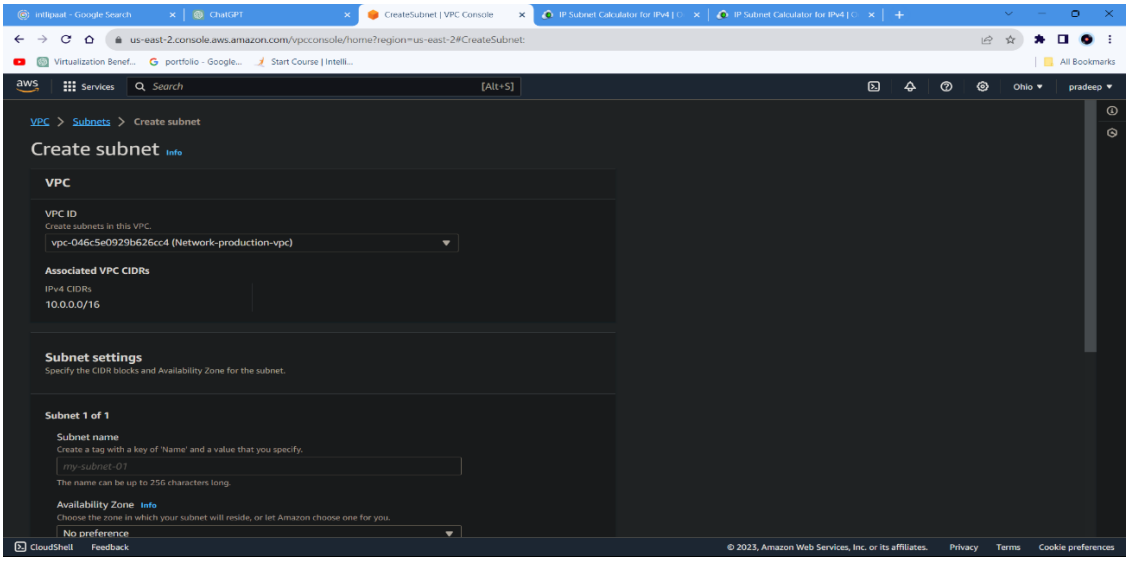
6. In the process of establishing a VPC for the development network, the VPC is designated as "Development Production-VPC," and the corresponding CIDR range is specified as 10.1.0.0/16.



7. The VPC for the Development network has been successfully created.



8.


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateSubnet:
Services
Search
[Alt+S]
Ohio
pradeep
VPC > Subnets > Create subnet
Create subnet Info
VPC
VPC ID
Create subnets in this VPC.
vpc-046c5e0929b626cc4 (Network-production-vpc)
Associated VPC CIDRs
IPv4 CIDRs
10.0.0.0/16
Subnet settings
Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 1
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
my-subnet-01
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
CloudShell
Feedback
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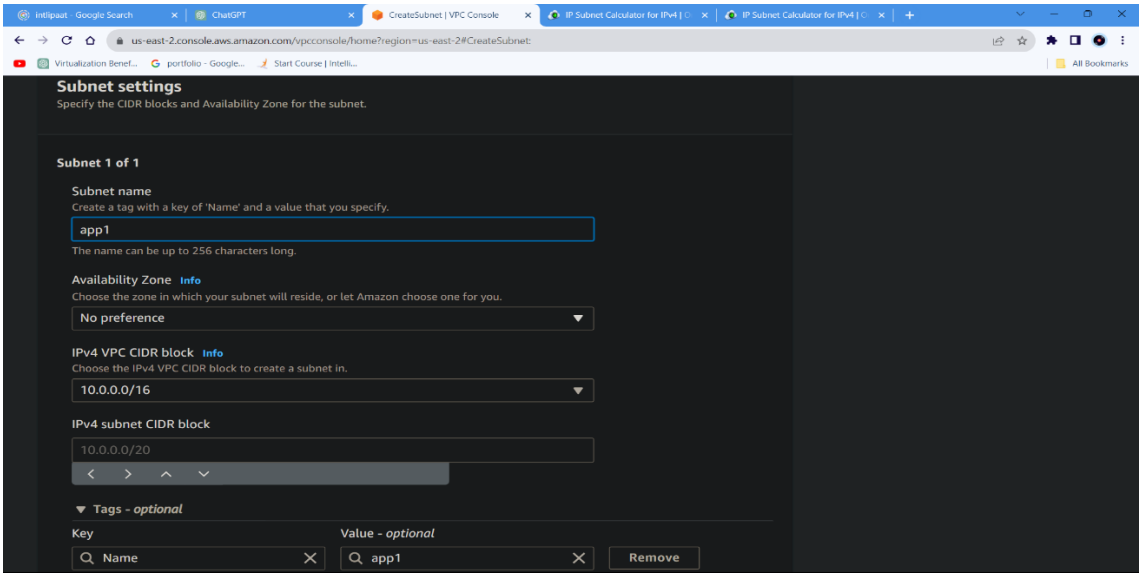
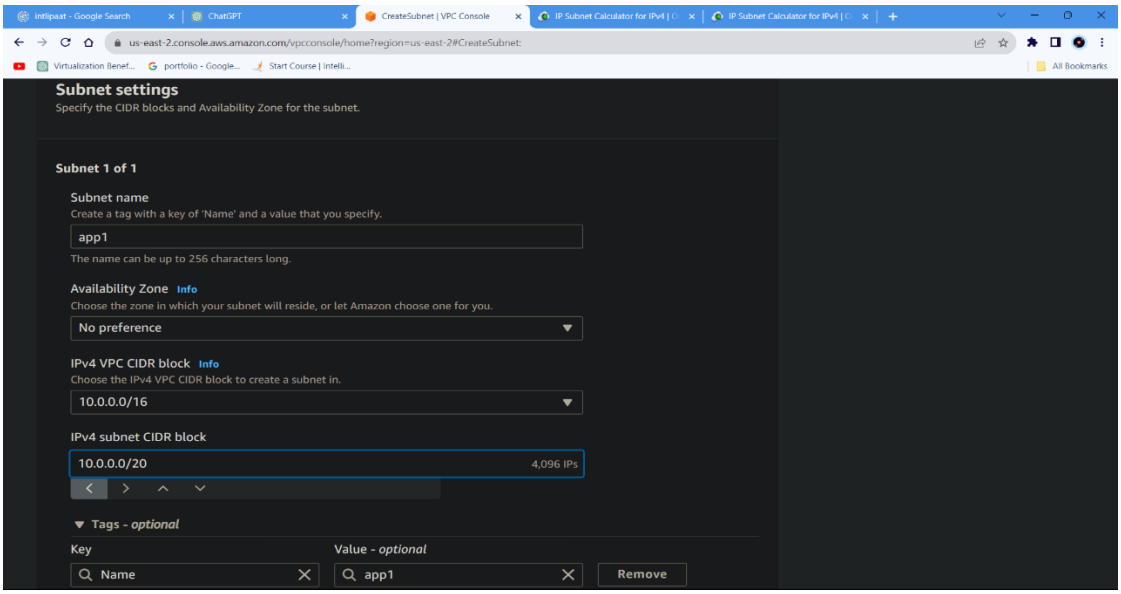
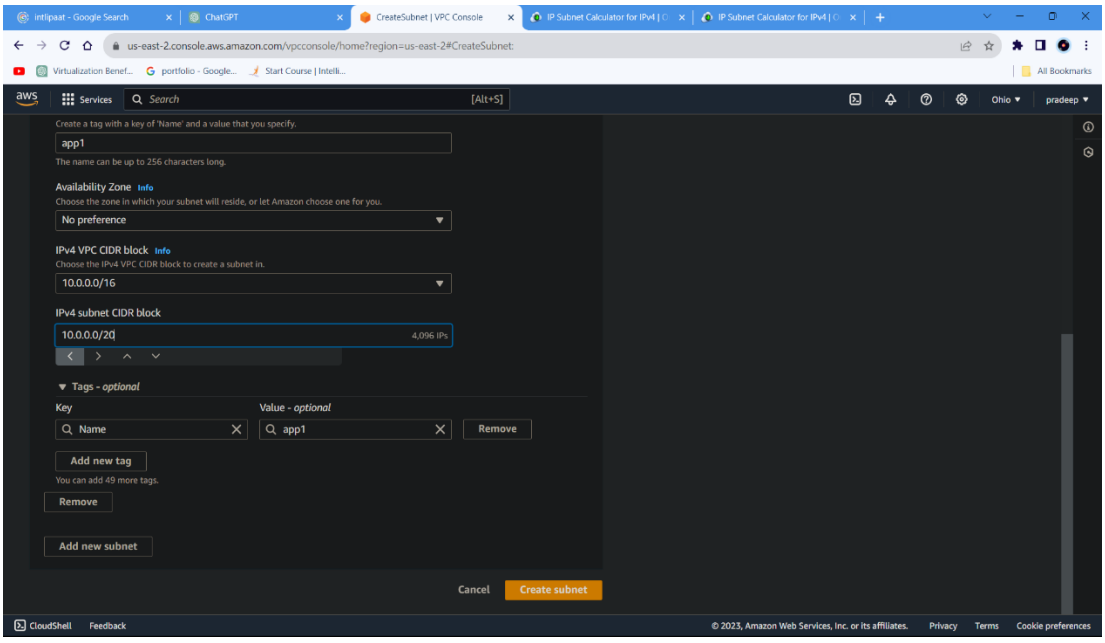
9.


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateSubnet:
Subnet settings
Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 1
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
app1
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.0.0/20
Tags - optional
Key
Value - optional
Name
app1
Remove

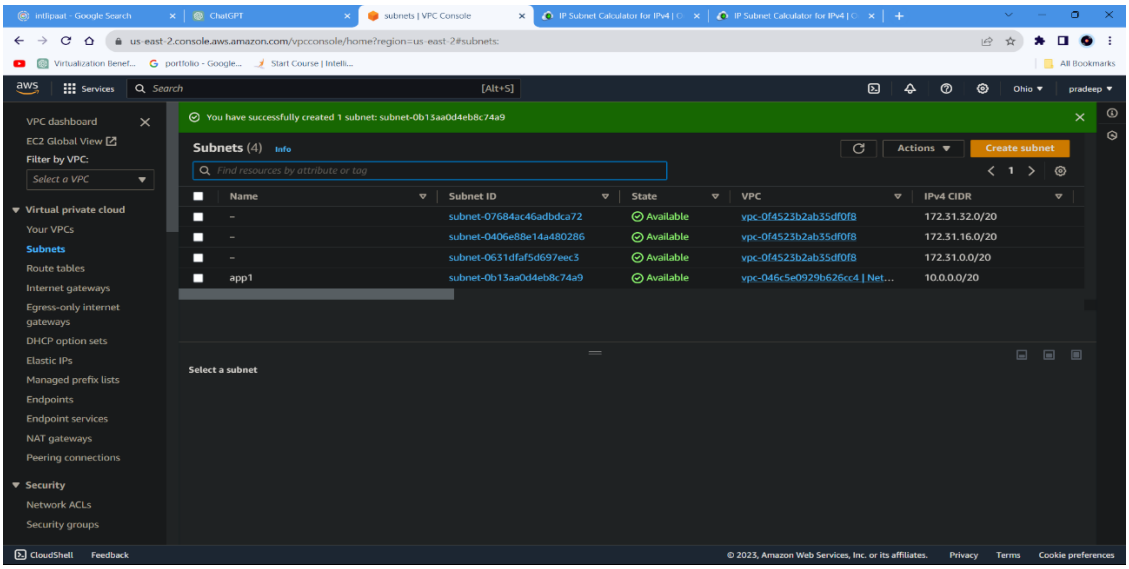
10.


Subnet settings
Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 1
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
app1
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.0.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
app1
Remove

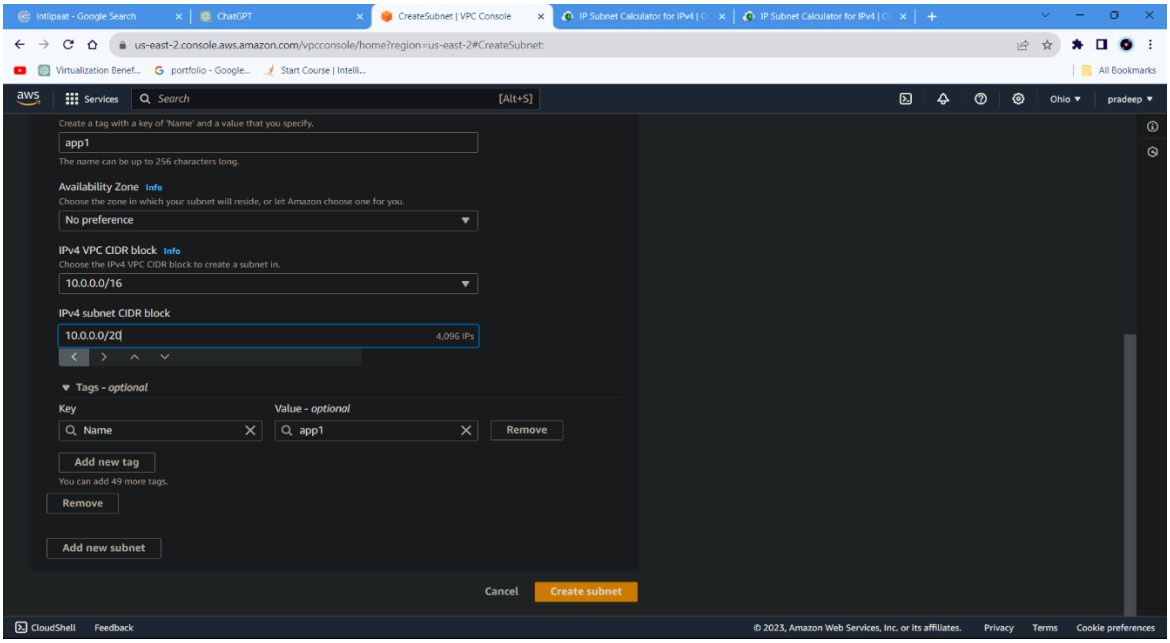
11.


Create a tag with a key of 'Name' and a value that you specify.
app1
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.0.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
app1
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet
Cancel
Create subnet

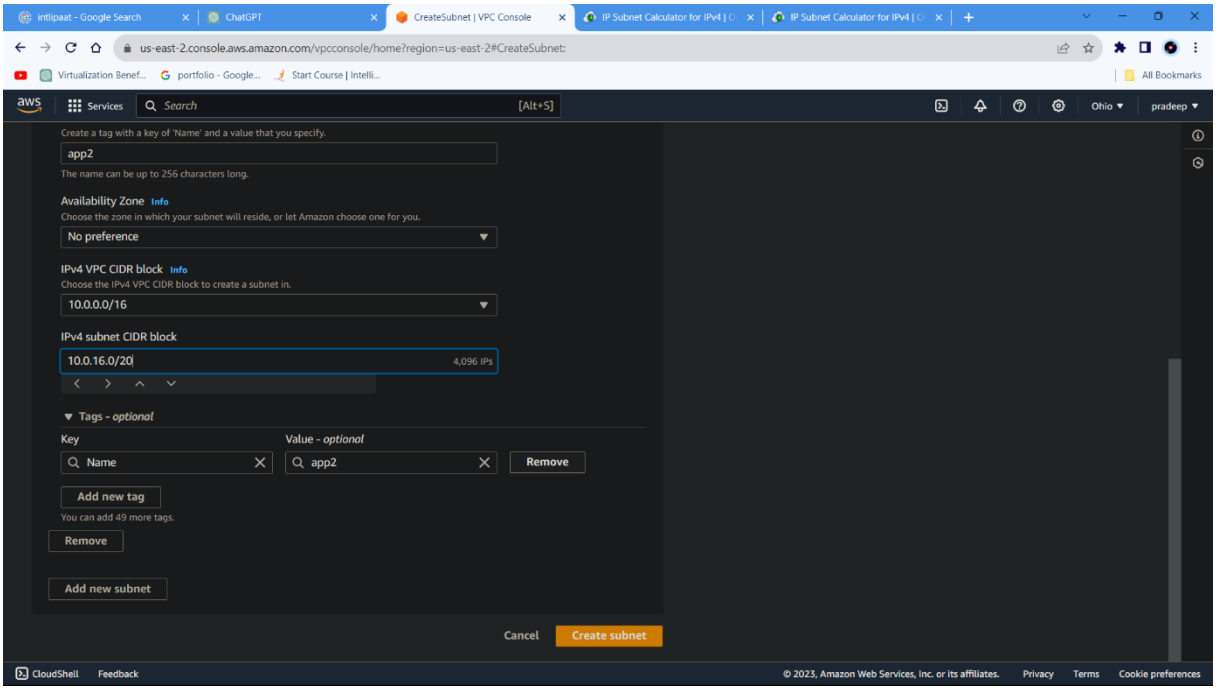
12.


You have successfully created 1 subnet: subnet-0b13aa0d4eb8c74a9
Subnets (4)
Actions
Create subnet
Name
Subnet ID
State
VPC
IPv4 CIDR
subnet-07684ac46adbdca72
Available
vpc-0f4523b2ab35df0f8
172.31.32.0/20
subnet-0406e88e14a480286
Available
vpc-0f4523b2ab35df0f8
172.31.16.0/20
subnet-0631dfaf5d697eec3
Available
vpc-0f4523b2ab35df0f8
172.31.0.0/20
app1
subnet-0b13aa0d4eb8c74a9
Available
vpc-046c5e0929b626cc4 | Net...
10.0.0.0/20
Select a subnet

13.


Create a tag with a key of 'Name' and a value that you specify.
app1
The name can be up to 256 characters long.
Availability Zone
No preference
IPv4 VPC CIDR block
10.0.0.0/16
IPv4 subnet CIDR block
10.0.0.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
app1
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet
Cancel
Create subnet

14.


intlipaat - Google Search
ChatGPT
CreateSubnet | VPC Console
IP Subnet Calculator for IPv4 |
IP Subnet Calculator for IPv4 |
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateSubnet:
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
Create a tag with a key of 'Name' and a value that you specify.
app2
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.16.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
app2
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet
Cancel
Create subnet
CloudShell
Feedback
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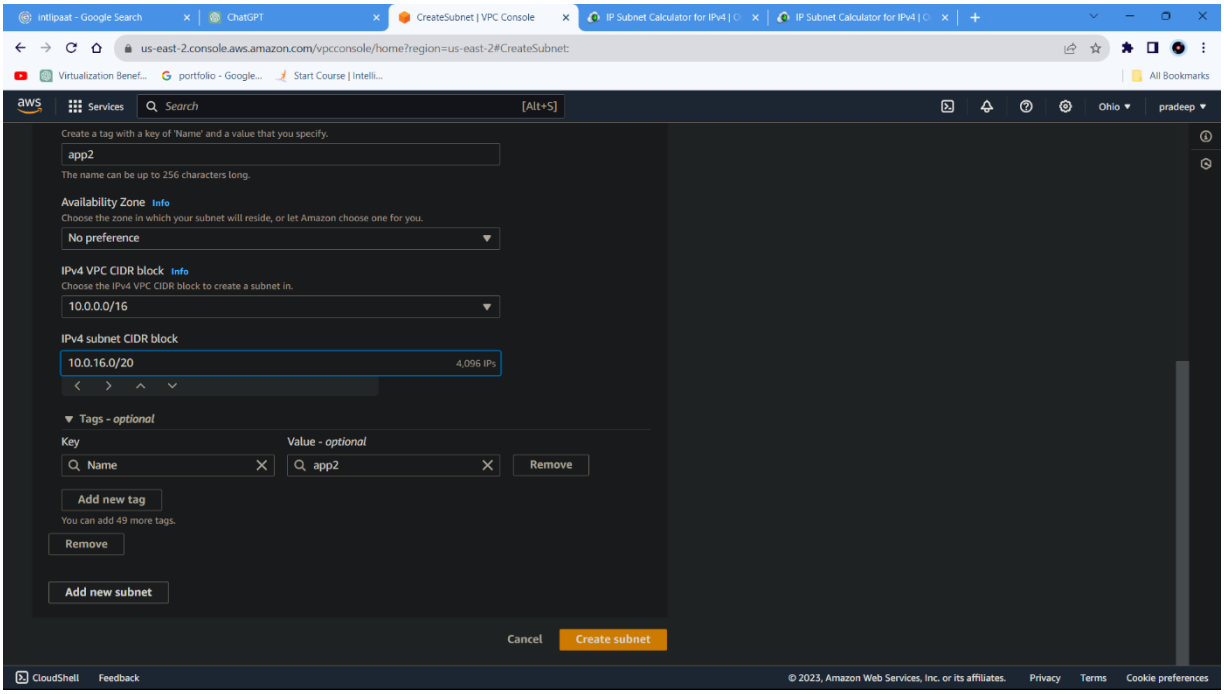
15.


intlipaat - Google Search
ChatGPT
CreateSubnet | VPC Console
IP Subnet Calculator for IPv4 |
IP Subnet Calculator for IPv4 |
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateSubnet:
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
Create a tag with a key of 'Name' and a value that you specify.
app2
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.16.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
app2
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet
Cancel
Create subnet
CloudShell
Feedback
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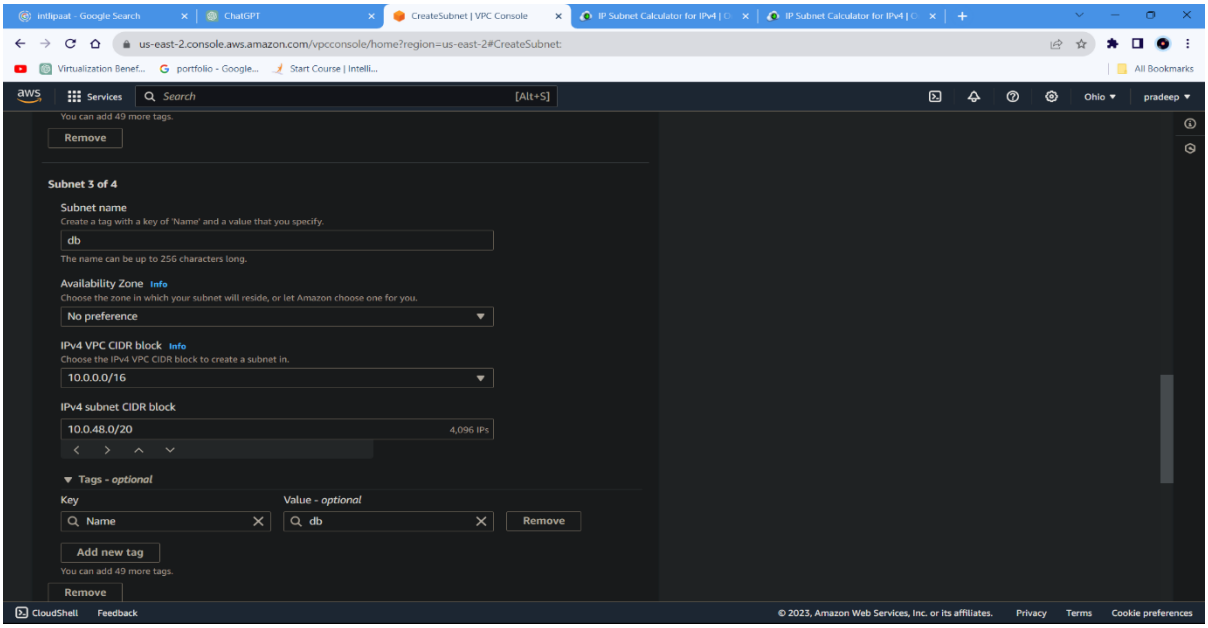
16.


CreateSubnet | VPC Console
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateSubnet:
Services
Search
[Alt+S]
Ohio
pradeep
You can add 49 more tags.
Remove
Subnet 3 of 4
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
db
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.48.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
db
Remove
Add new tag
You can add 49 more tags.
Remove
CloudShell
Feedback
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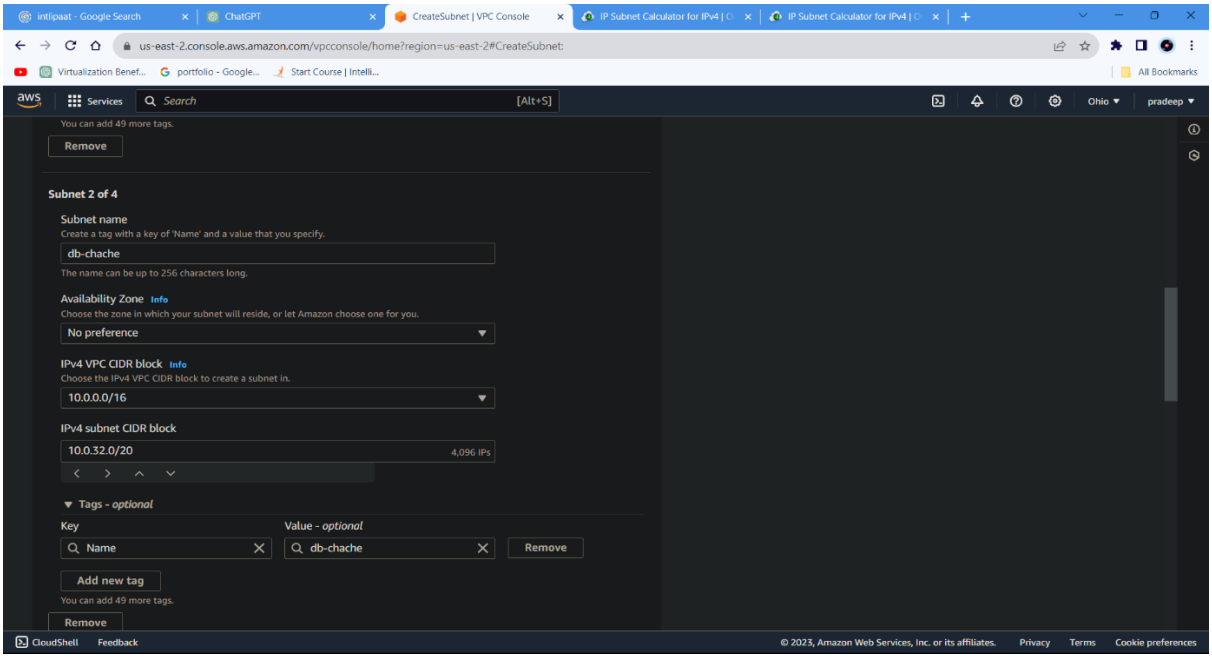
17.


CreateSubnet | VPC Console
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateSubnet:
Services
Search
[Alt+S]
Ohio
pradeep
You can add 49 more tags.
Remove
Subnet 2 of 4
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
db-chache
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.32.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
db-chache
Remove
Add new tag
You can add 49 more tags.
Remove
CloudShell
Feedback
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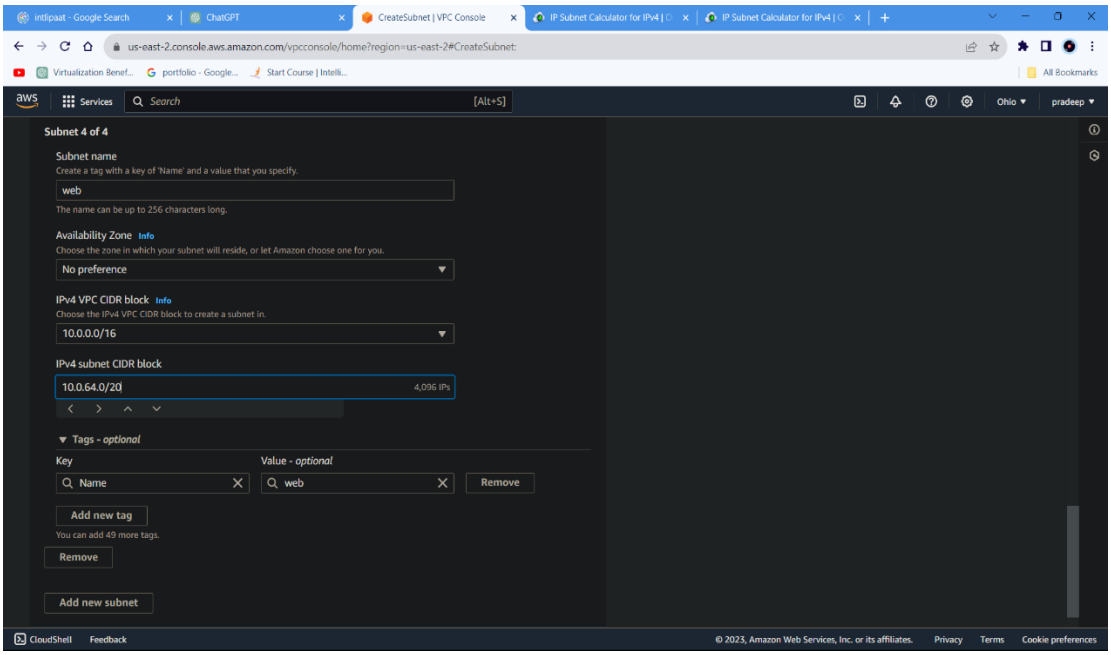
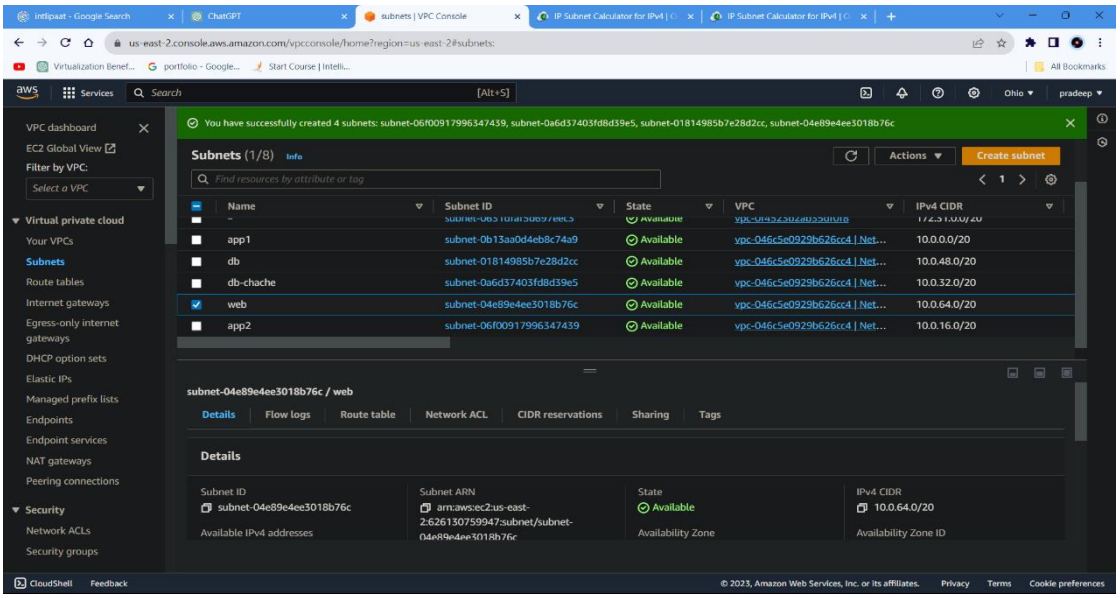
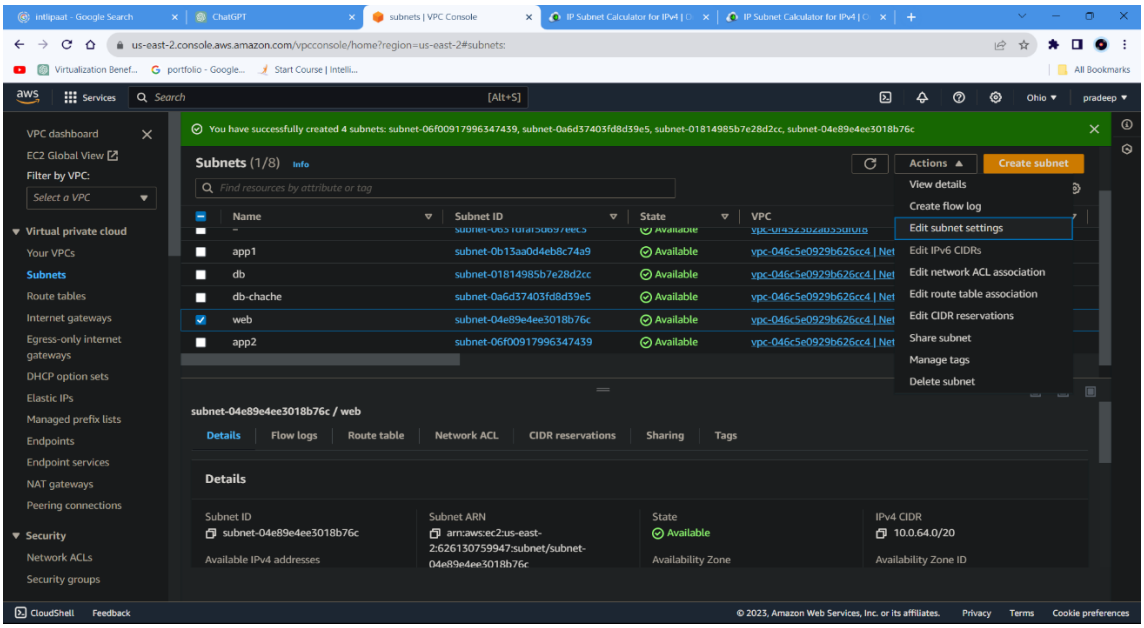
18.


Subnet 4 of 4
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
web
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.0.0.0/16
IPv4 subnet CIDR block
10.0.64.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
web
Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet

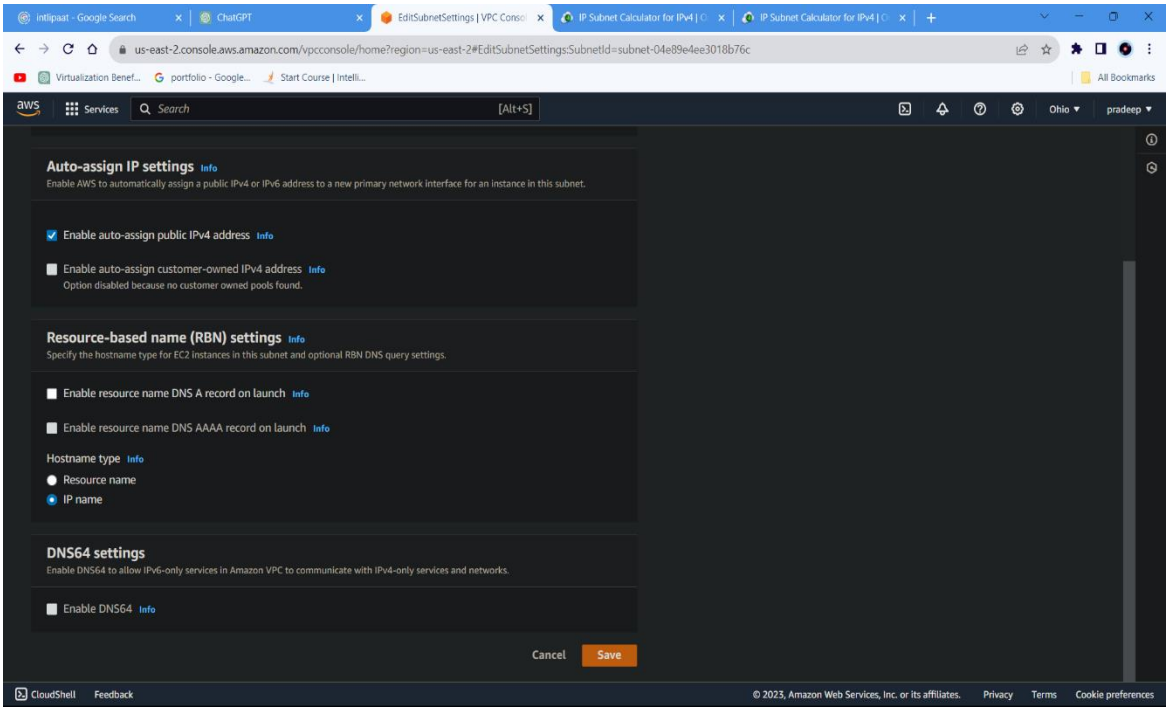
19.


You have successfully created 4 subnets: subnet-06f00917996347439, subnet-0a6d37403fd8d39e5, subnet-01814985b7e28d2cc, subnet-04e89e4ee3018b76c
Subnets (1/8) Info
Actions
Create subnet
Name
Subnet ID
State
VPC
IPv4 CIDR
app1 subnet-0b13aa0d4eb8c74a9 Available 10.0.0.0/20
db subnet-01814985b7e28d2cc Available 10.0.48.0/20
db-chache subnet-0a6d37403fd8d39e5 Available 10.0.32.0/20
web subnet-04e89e4ee3018b76c Available 10.0.64.0/20
app2 subnet-06f00917996347439 Available 10.0.16.0/20
subnet-04e89e4ee3018b76c / web
Details
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
Subnet ID
subnet-04e89e4ee3018b76c
Subnet ARN
State
Available
IPv4 CIDR
10.0.64.0/20

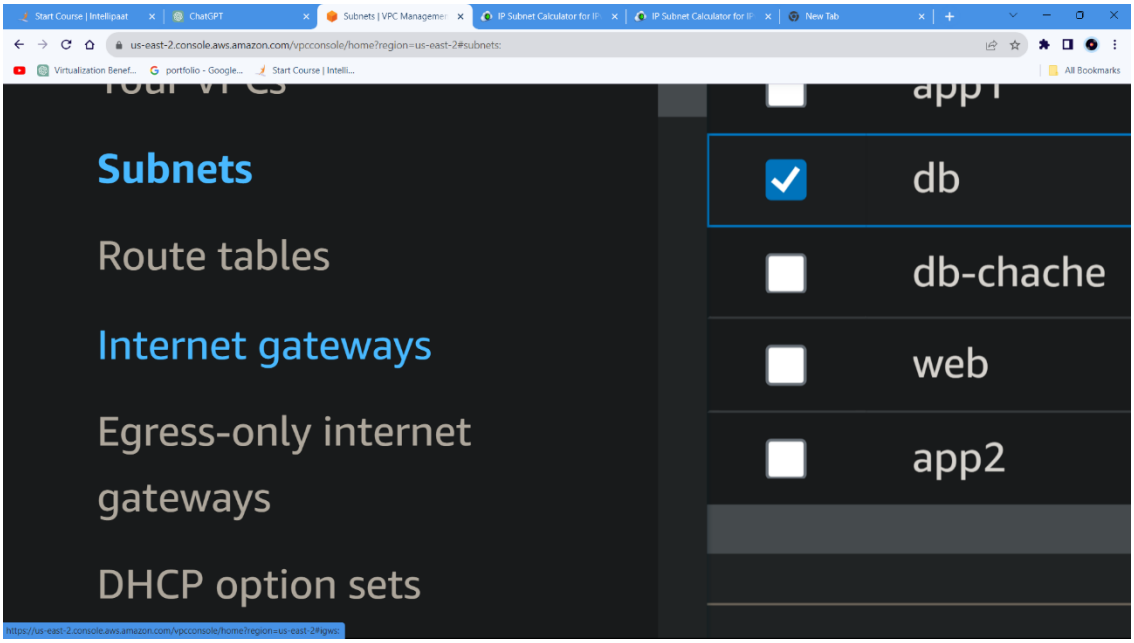
20.

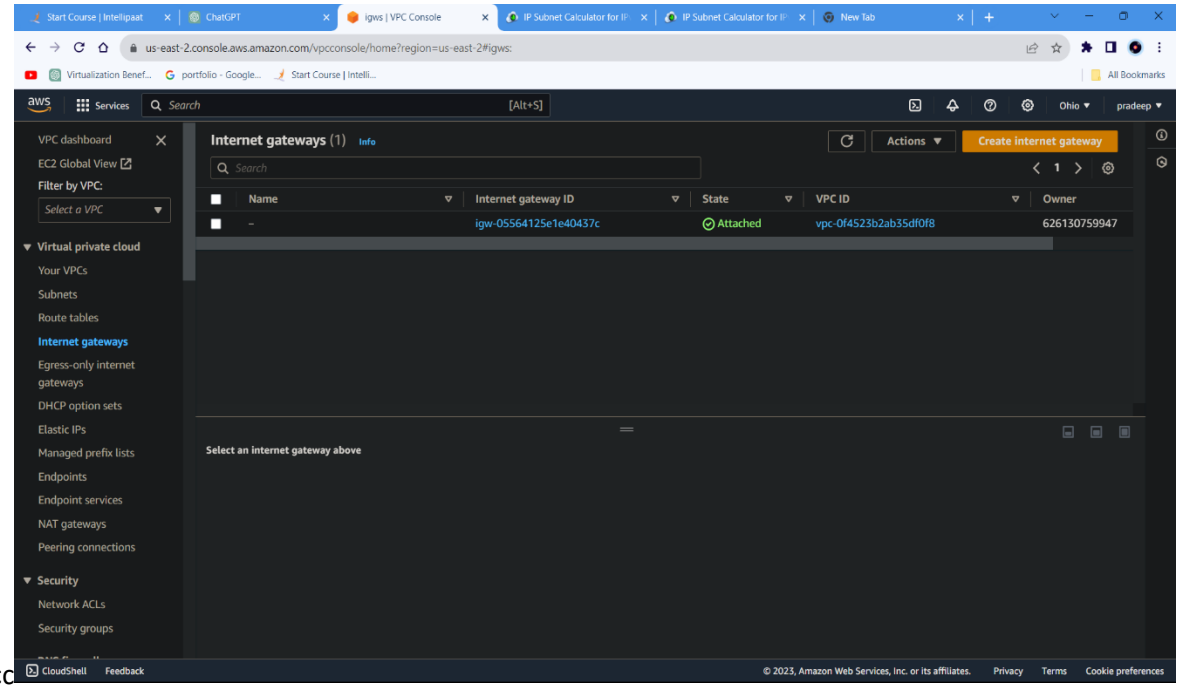

You have successfully created 4 subnets: subnet-06f00917996347439, subnet-0a6d37403fd8d39e5, subnet-01814985b7e28d2cc, subnet-04e89e4ee3018b76c
Subnets (1/8)
Actions
Create subnet
View details
Create flow log
Edit subnet settings
Edit IPv6 CIDRs
Edit network ACL association
Edit route table association
Edit CIDR reservations
Share subnet
Manage tags
Delete subnet
app1
db
db-chache
web
app2
subnet-04e89e4ee3018b76c / web
Details
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
Subnet ID
Subnet ARN
State
IPv4 CIDR
Available
10.0.64.0/20

21.


Auto-assign IP settings
Enable AWS to automatically assign a public IPv4 or IPv6 address to a new primary network interface for an instance in this subnet.
Enable auto-assign public IPv4 address
Enable auto-assign customer-owned IPv4 address
Option disabled because no customer owned pools found.
Resource-based name (RBN) settings
Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.
Enable resource name DNS A record on launch
Enable resource name DNS AAAA record on launch
Hostname type
Resource name
IP name
DNS64 settings
Enable DNS64 to allow IPv6-only services in Amazon VPC to communicate with IPv4-only services and networks.
Enable DNS64
Cancel
Save

Igw


Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
db
db-chache
web
app2


Internet gateways (1) Info
Actions
Create internet gateway
Name
Internet gateway ID
State
VPC ID
Owner
igw-05564125e1e40437c
Attached
vpc-0f4523b2ab35df0f8
626130759947
Select an internet gateway above
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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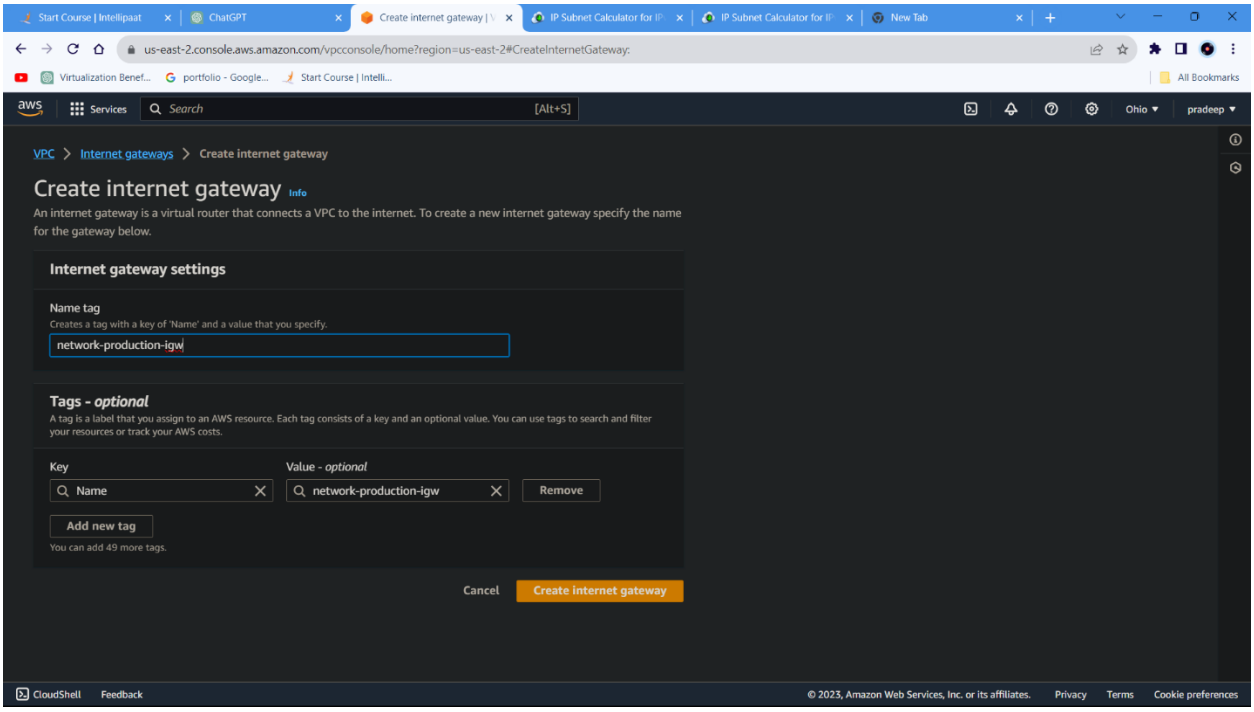
Start Course | Intellipaat
ChatGPT
Create internet gateway
IP Subnet Calculator for IP
IP Subnet Calculator for IP
New Tab
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateInternetGateway:
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC > Internet gateways > Create internet gateway
Create internet gateway Info
An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.
Internet gateway settings
Name tag
Creates a tag with a key of 'Name' and a value that you specify.
network-production-igw
Tags - optional
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
network-production-igw
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway
CloudShell
Feedback
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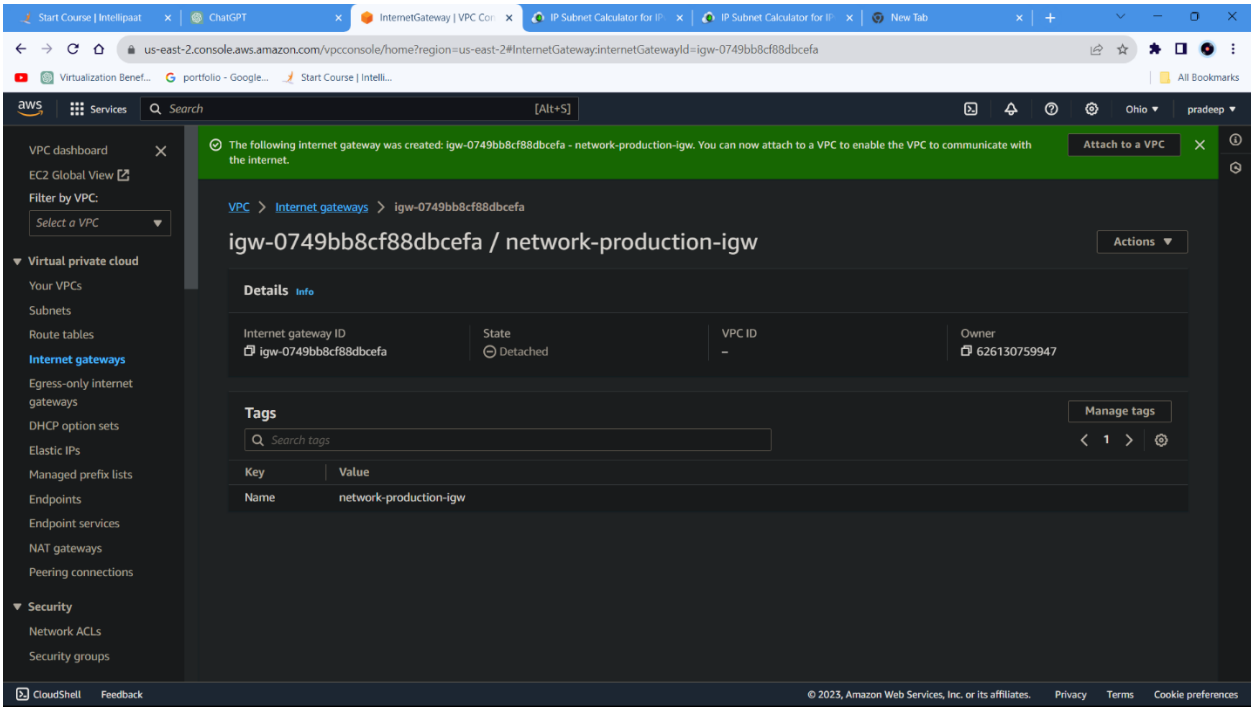
Start Course | Intellipaat
ChatGPT
InternetGateway | VPC Con
IP Subnet Calculator for IP
IP Subnet Calculator for IP
New Tab
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#InternetGateway:internetGatewayId=igw-0749bb8cf88dbcefa
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
The following internet gateway was created: igw-0749bb8cf88dbcefa - network-production-igw. You can now attach to a VPC to enable the VPC to communicate with the internet.
Attach to a VPC
VPC > Internet gateways > igw-0749bb8cf88dbcefa
igw-0749bb8cf88dbcefa / network-production-igw
Actions
Details Info
Internet gateway ID
igw-0749bb8cf88dbcefa
State
Detached
VPC ID
–
Owner
626130759947
Tags
Manage tags
Search tags
1
Key
Value
Name
network-production-igw
CloudShell
Feedback
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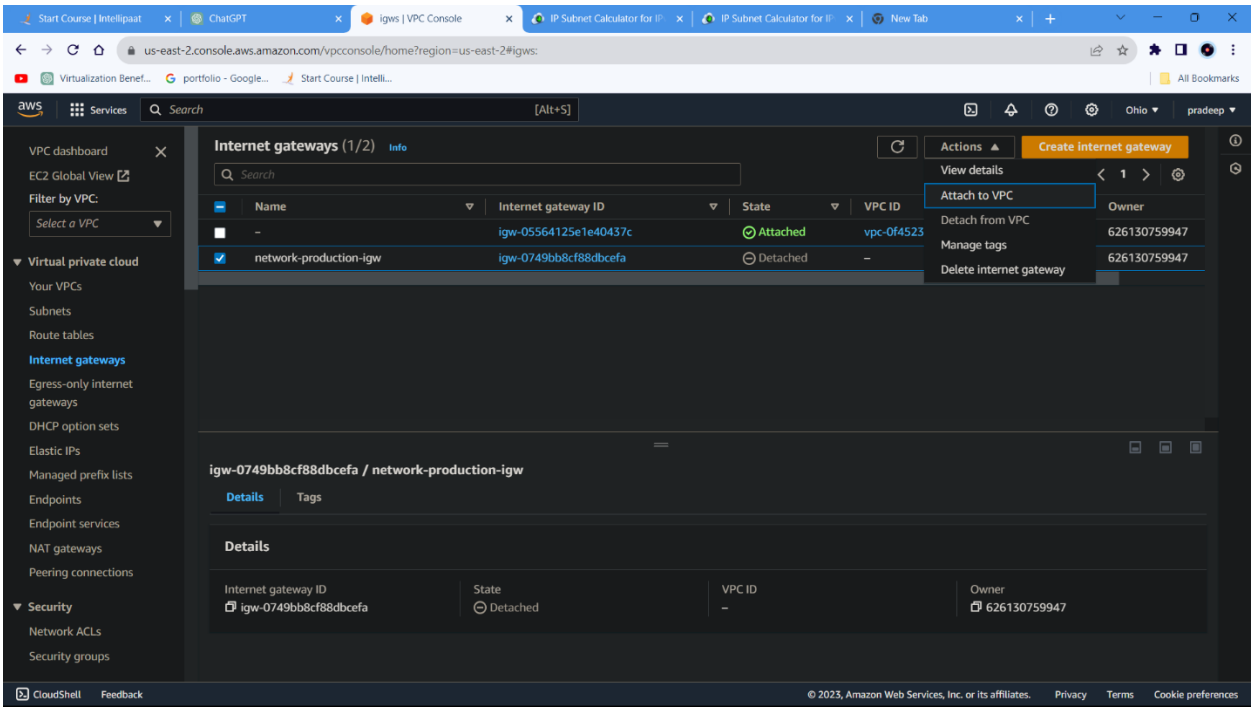
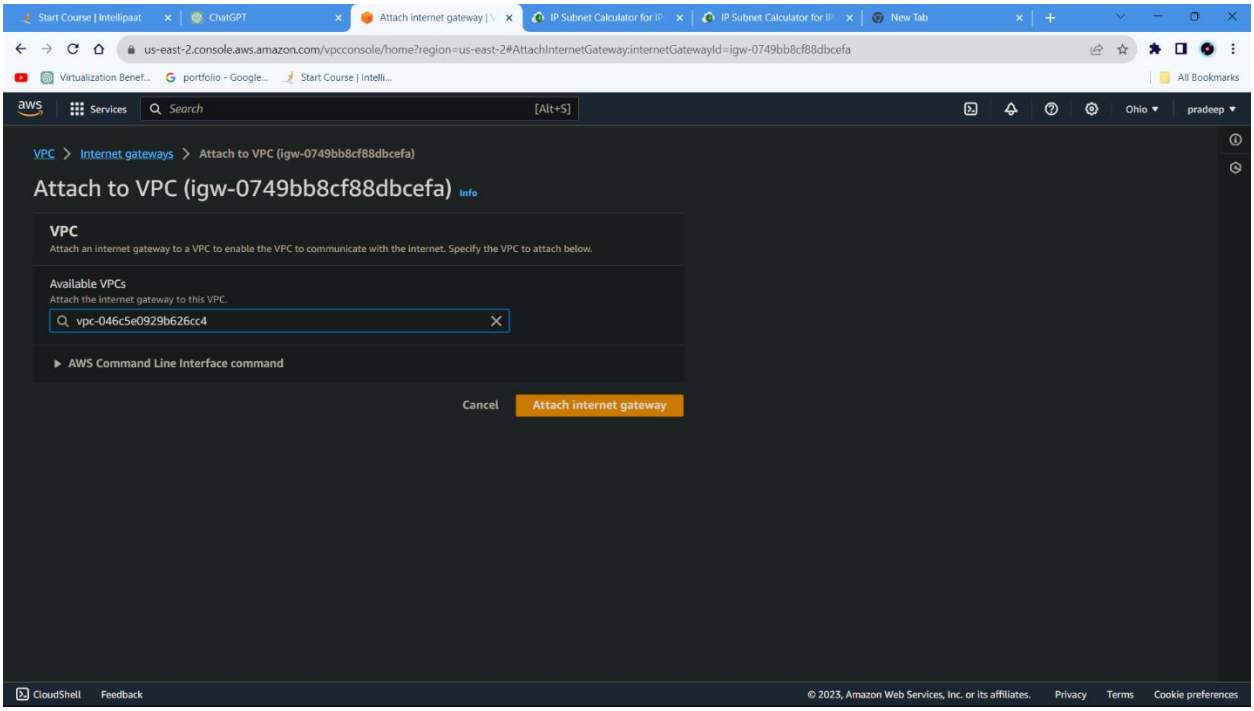
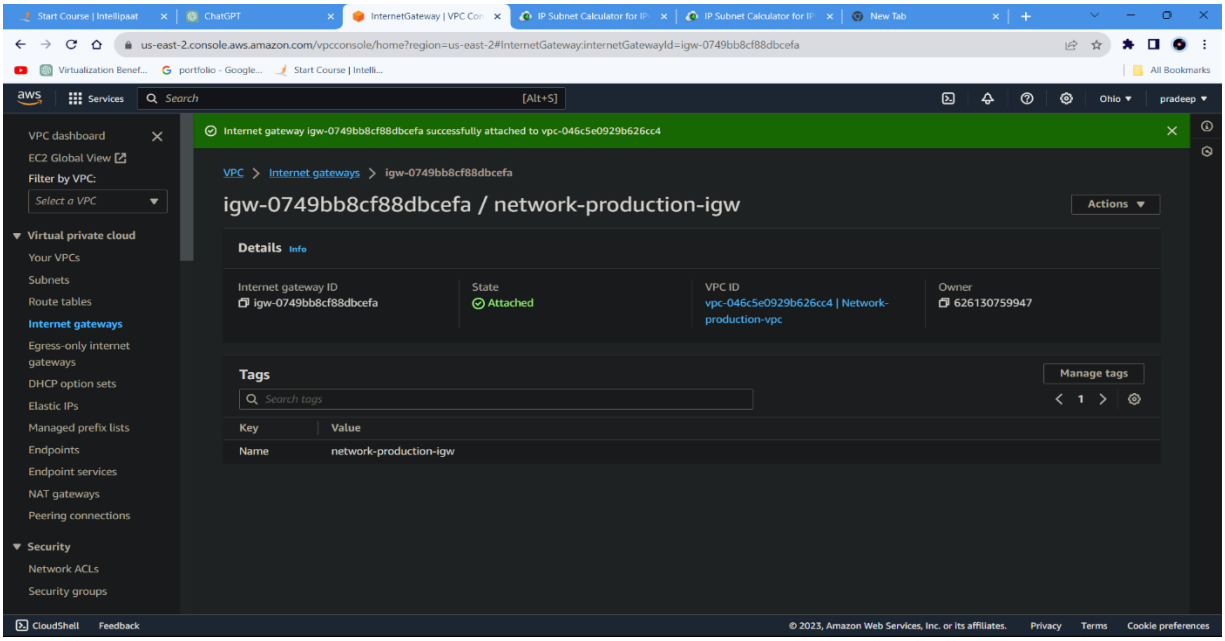

Internet gateways (1/2) Info
Actions
Create internet gateway
View details
Attach to VPC
Detach from VPC
Manage tags
Delete internet gateway
Name
Internet gateway ID
State
VPC ID
Owner
igw-05564125e1e40437c
Attached
vpc-0f4523
626130759947
network-production-igw
igw-0749bb8cf88dbcefa
Detached
626130759947
igw-0749bb8cf88dbcefa / network-production-igw
Details
Tags
Internet gateway ID
State
VPC ID
Owner
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups


VPC > Internet gateways > Attach to VPC (igw-0749bb8cf88dbcefa)
Attach to VPC (igw-0749bb8cf88dbcefa) Info
VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.
Available VPCs
Attach the internet gateway to this VPC.
vpc-046c5e0929b626cc4
AWS Command Line Interface command
Cancel
Attach internet gateway


Internet gateway igw-0749bb8cf88dbcefa successfully attached to vpc-046c5e0929b626cc4
VPC > Internet gateways > igw-0749bb8cf88dbcefa
igw-0749bb8cf88dbcefa / network-production-igw
Actions
Details Info
Internet gateway ID
igw-0749bb8cf88dbcefa
State
Attached
VPC ID
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner
626130759947
Tags
Manage tags
Search tags
Key
Value
Name
network-production-igw
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
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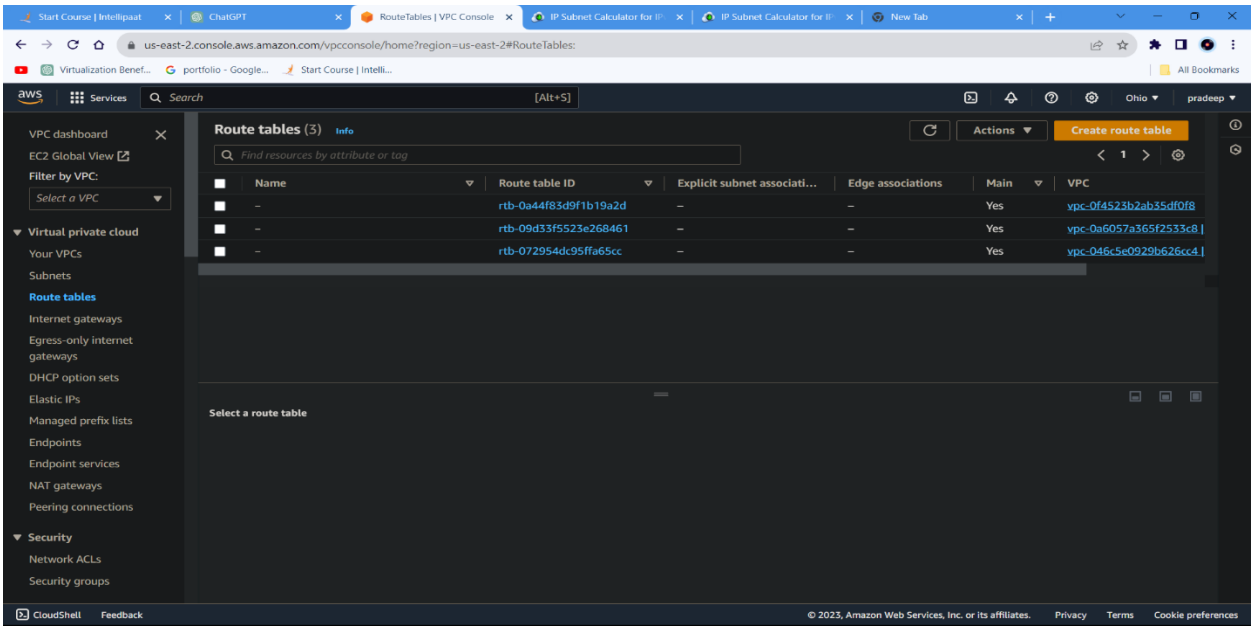
Route tables (3) Info
Actions
Create route table
Find resources by attribute or tag
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
Yes
vpc-0f4523b2ab35df0f8
rtb-09d33f5523e268461
Yes
vpc-0a6057a365f2533c8 |
rtb-072954dc95ffa65cc
Yes
vpc-046c5e0929b626cc4 |
Select a route table
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
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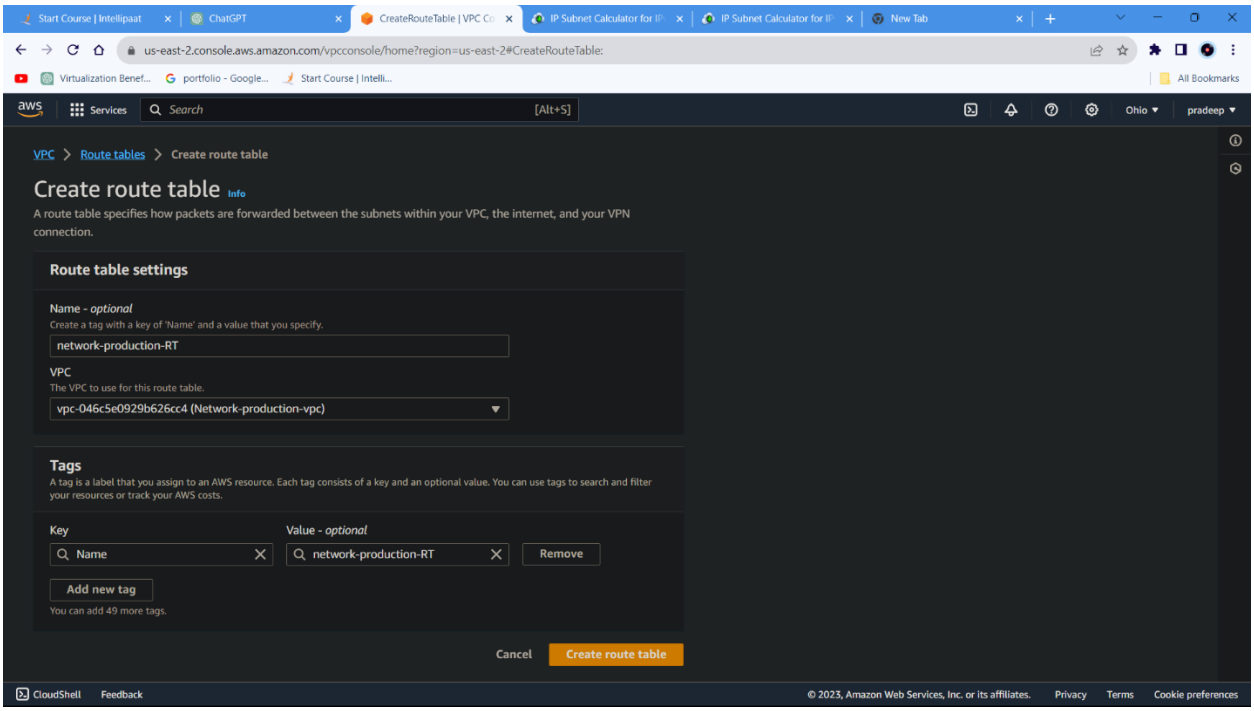
Start Course | Intellipaat
ChatGPT
CreateRouteTable | VPC Co
IP Subnet Calculator for IP
IP Subnet Calculator for IP
New Tab
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateRouteTable:
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
network-production-RT
VPC
The VPC to use for this route table.
vpc-046c5e0929b626cc4 (Network-production-vpc)
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
network-production-RT
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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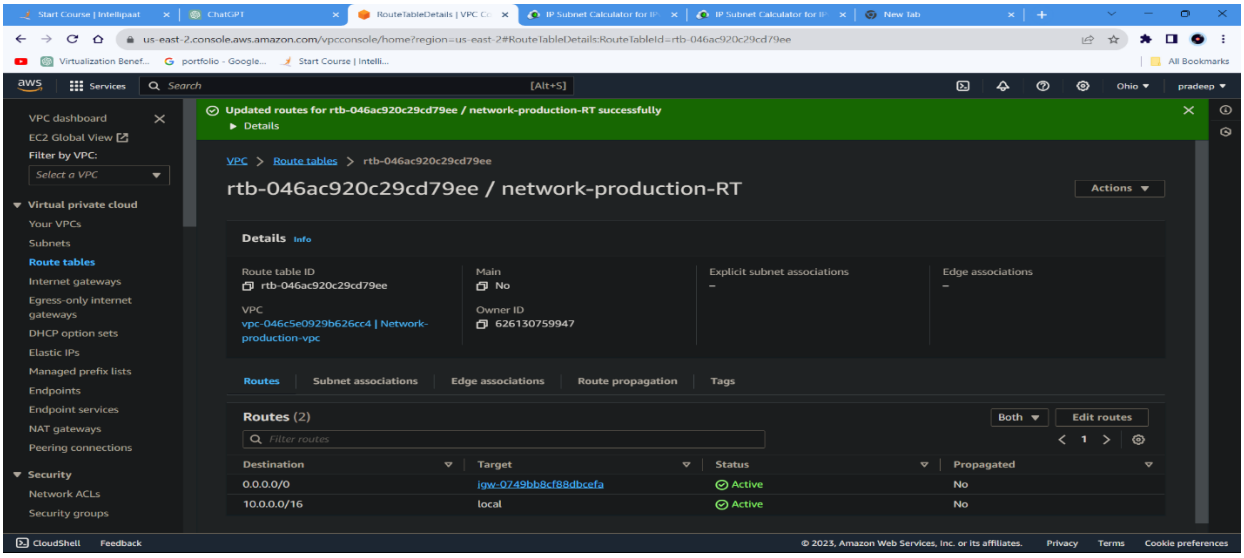
RouteTableDetails | VPC Co
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-046ac920c29cd79ee
Updated routes for rtb-046ac920c29cd79ee / network-production-RT successfully
Details
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
VPC > Route tables > rtb-046ac920c29cd79ee
rtb-046ac920c29cd79ee / network-production-RT
Actions
Details Info
Route table ID
rtb-046ac920c29cd79ee
Main
No
Explicit subnet associations
-
Edge associations
-
VPC
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
0.0.0.0/0
igw-0749bb8cf88dbcefa
Active
No
10.0.0.0/16
local
Active
No
CloudShell
Feedback
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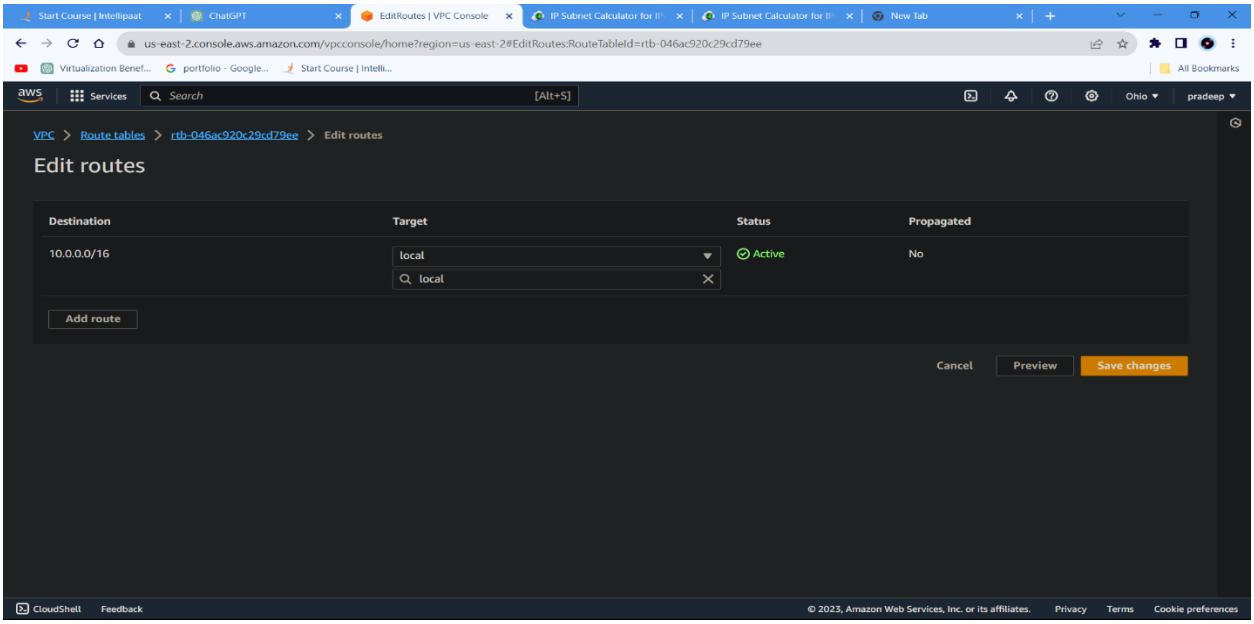
Start Course | Intellipaat
ChatGPT
EditRoutes | VPC Console
IP Subnet Calculator for IP
IP Subnet Calculator for IP
New Tab
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#EditRoutes:RouteTableId=rtb-046ac920c29cd79ee
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC > Route tables > rtb-046ac920c29cd79ee > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
local
Active
No
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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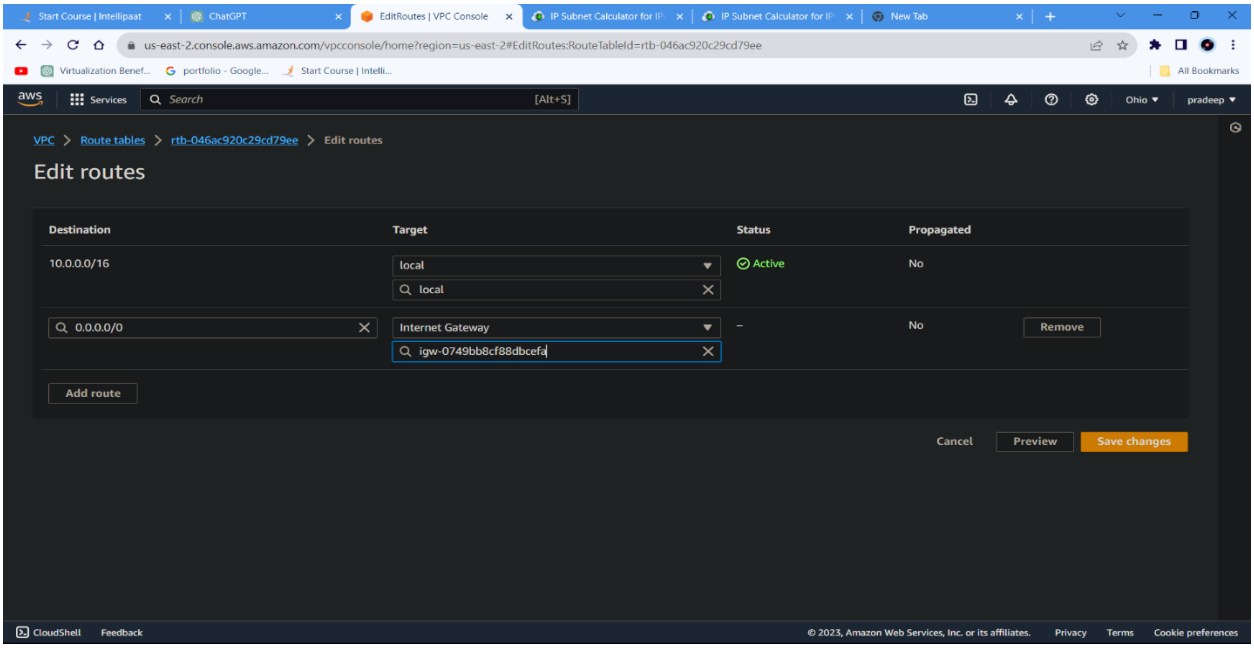
Start Course | Intellipaat
ChatGPT
EditRoutes | VPC Console
IP Subnet Calculator for IP
IP Subnet Calculator for IP
New Tab
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#EditRoutes:RouteTableId=rtb-046ac920c29cd79ee
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC > Route tables > rtb-046ac920c29cd79ee > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
local
Active
No
0.0.0.0/0
Internet Gateway
igw-0749bb8cf88dbcefa
–
No
Remove
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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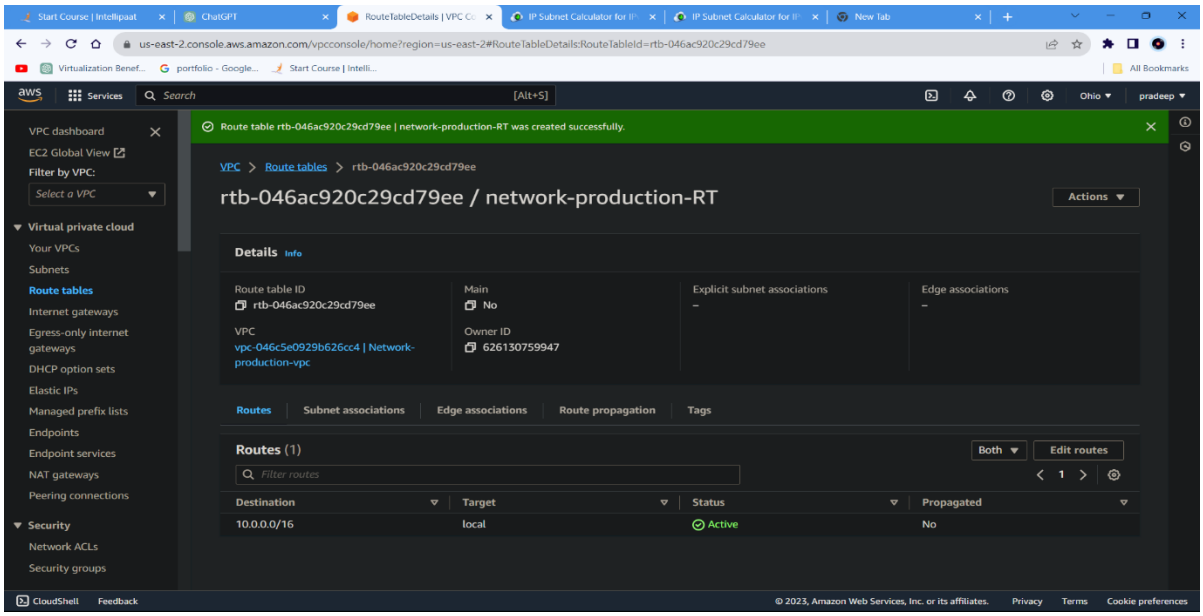
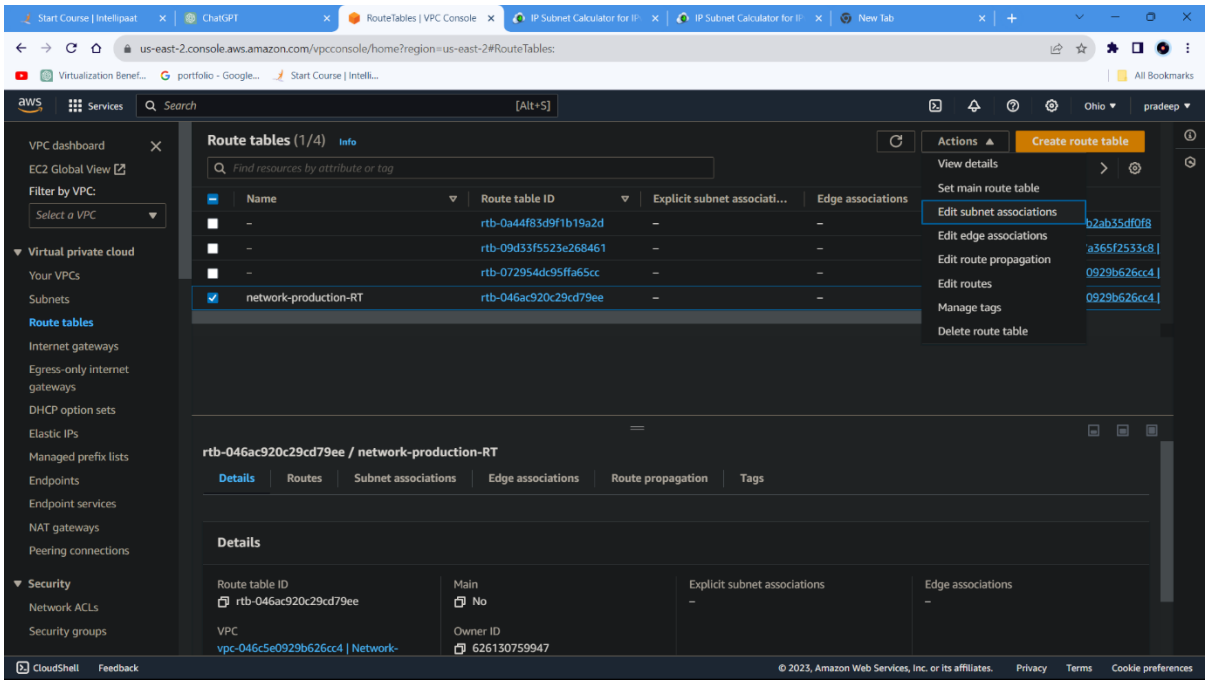
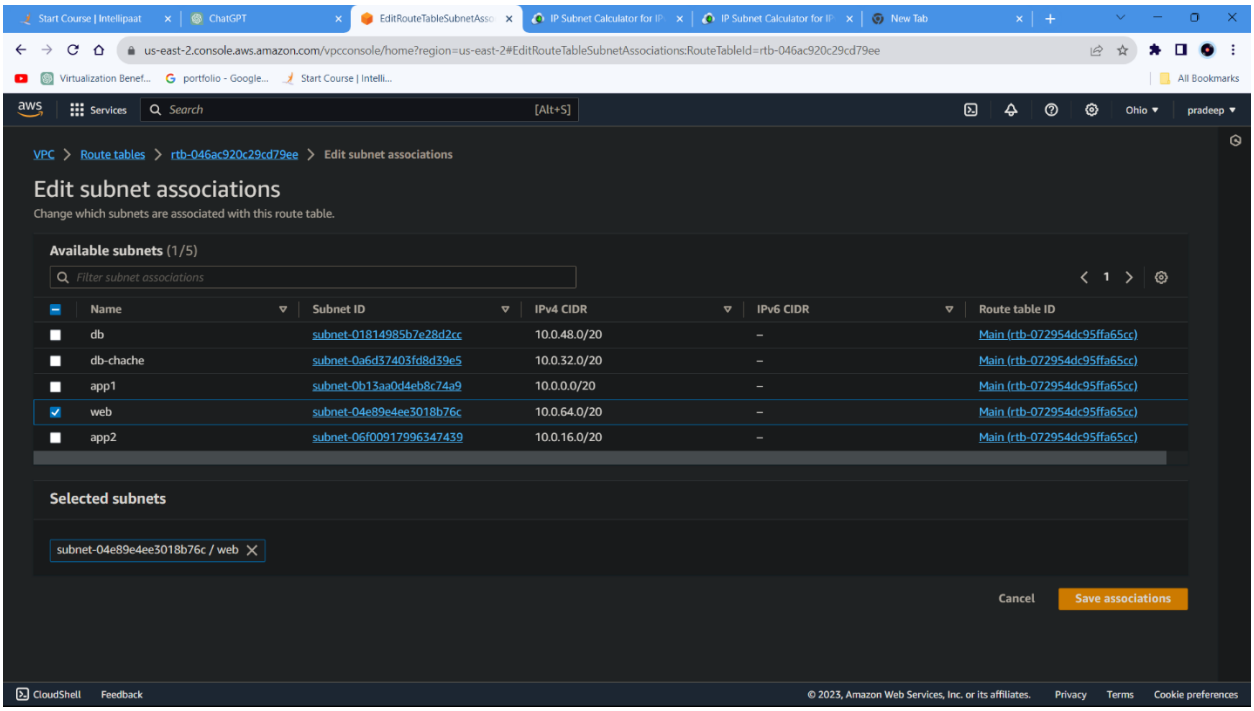

Route table rtb-046ac920c29cd79ee | network-production-RT was created successfully.
VPC > Route tables > rtb-046ac920c29cd79ee
rtb-046ac920c29cd79ee / network-production-RT
Actions
Details Info
Route table ID
rtb-046ac920c29cd79ee
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No


Route tables (1/4) Info
Actions
Create route table
View details
Set main route table
Edit subnet associations
Edit edge associations
Edit route propagation
Edit routes
Manage tags
Delete route table
Name
Route table ID
Explicit subnet associati...
Edge associations
rtb-0a44f83d9f1b19a2d
rtb-09d33f5523e268461
rtb-072954dc95ffa65cc
network-production-RT
rtb-046ac920c29cd79ee
rtb-046ac920c29cd79ee / network-production-RT
Details
Routes
Subnet associations
Edge associations
Route propagation
Tags
Details
Route table ID
rtb-046ac920c29cd79ee
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
Owner ID
626130759947


Start Course | Intellipaat
ChatGPT
EditRouteTableSubnetAsso
IP Subnet Calculator for IP
IP Subnet Calculator for IP
New Tab
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#EditRouteTableSubnetAssociations:RouteTableId=rtb-046ac920c29cd79ee
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC > Route tables > rtb-046ac920c29cd79ee > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (1/5)
Filter subnet associations
1
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
db
subnet-01814985b7e28d2cc
10.0.48.0/20
–
Main (rtb-072954dc95ffa65cc)
db-chache
subnet-0a6d37403fd8d39e5
10.0.32.0/20
–
Main (rtb-072954dc95ffa65cc)
app1
subnet-0b13aa0d4eb8c74a9
10.0.0.0/20
–
Main (rtb-072954dc95ffa65cc)
web
subnet-04e89e4ee3018b76c
10.0.64.0/20
–
Main (rtb-072954dc95ffa65cc)
app2
subnet-06f00917996347439
10.0.16.0/20
–
Main (rtb-072954dc95ffa65cc)
Selected subnets
subnet-04e89e4ee3018b76c / web
Cancel
Save associations
CloudShell
Feedback
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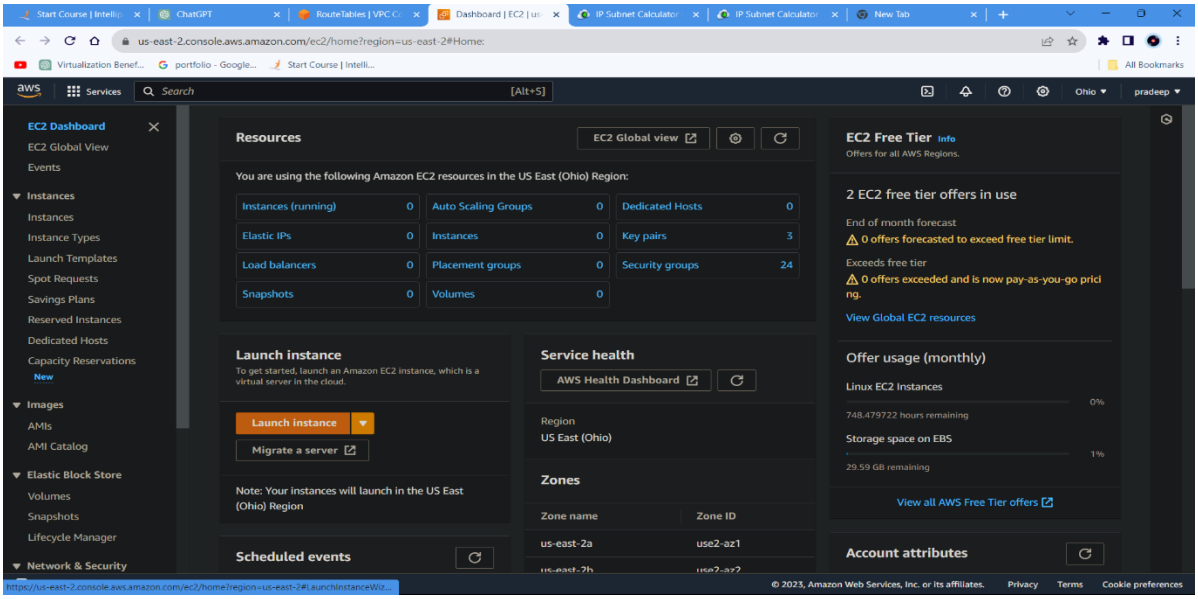
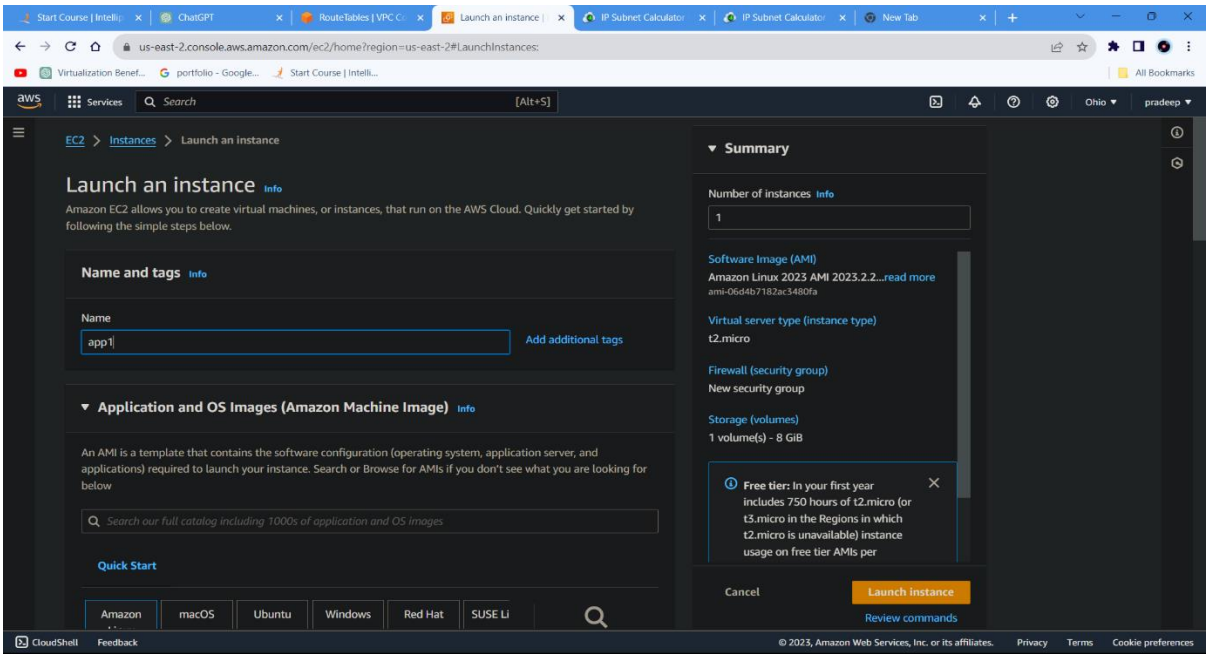
Instance.

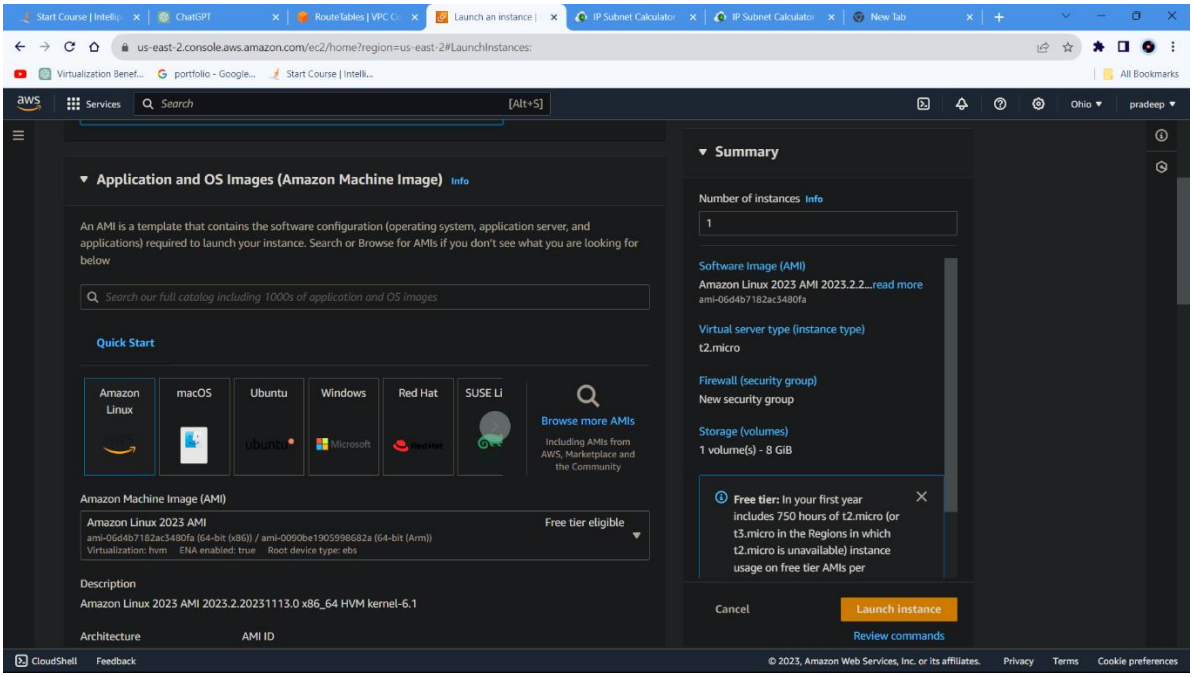
22.



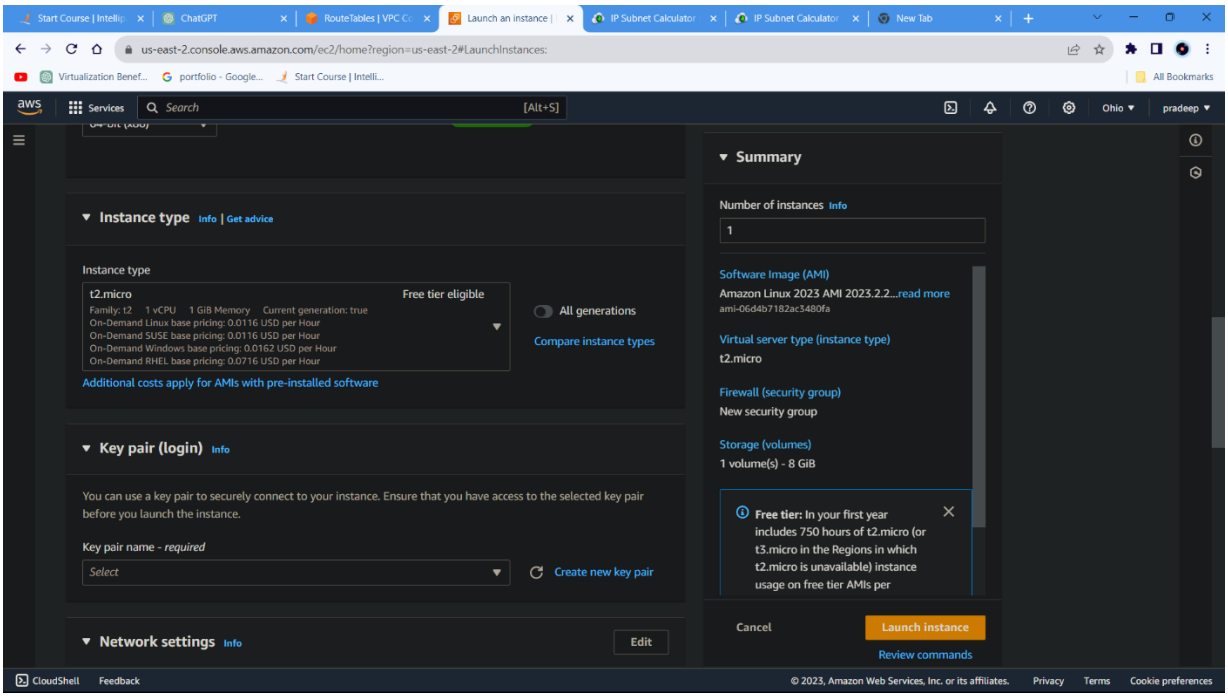
23.



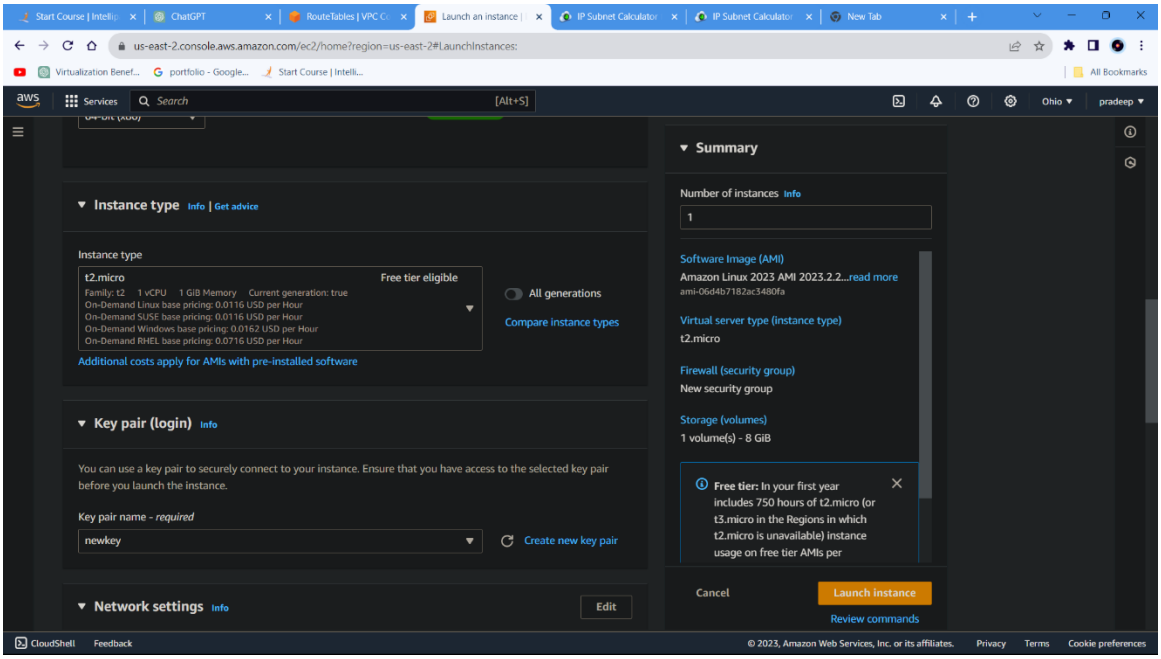
24.


Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
Free tier eligible
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
AMI ID
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

25.


Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Select
Create new key pair
Network settings Info
Edit
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

26.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
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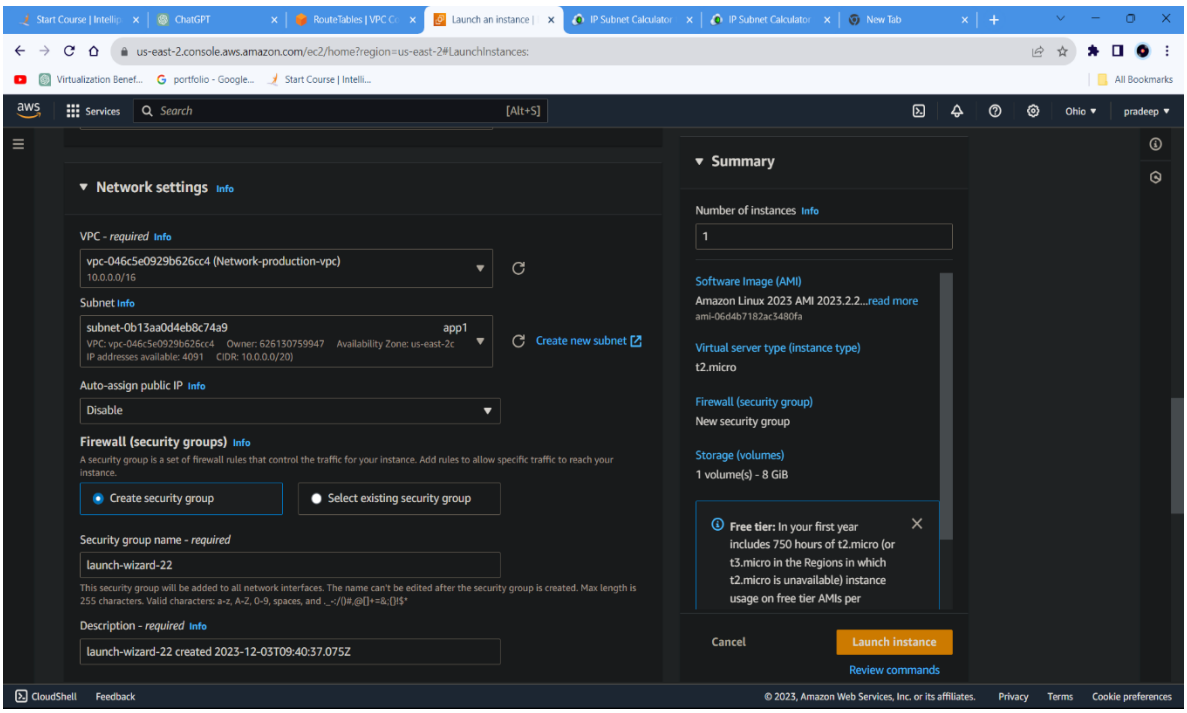
27.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Network settings Info
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-0b13aa0d4eb8c74a9
app1
VPC: vpc-046c5e0929b626cc4 Owner: 626130759947 Availability Zone: us-east-2c
IP addresses available: 4091 CIDR: 10.0.0.0/20)
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Security group name - required
launch-wizard-22
This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&;{}!$*
Description - required Info
launch-wizard-22 created 2023-12-03T09:40:37.075Z
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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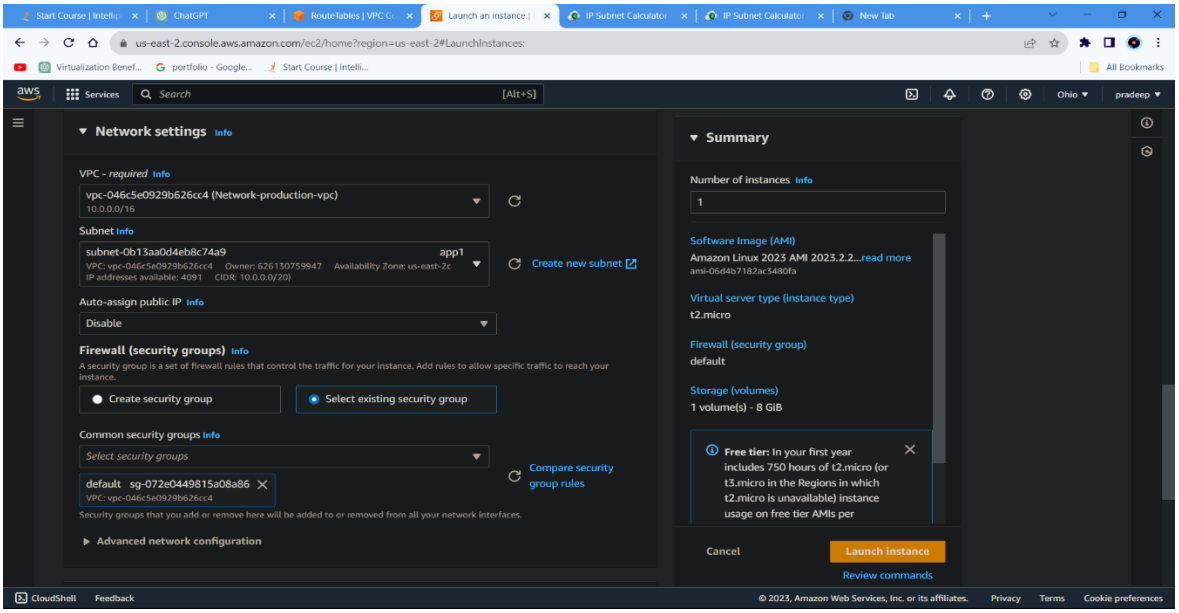
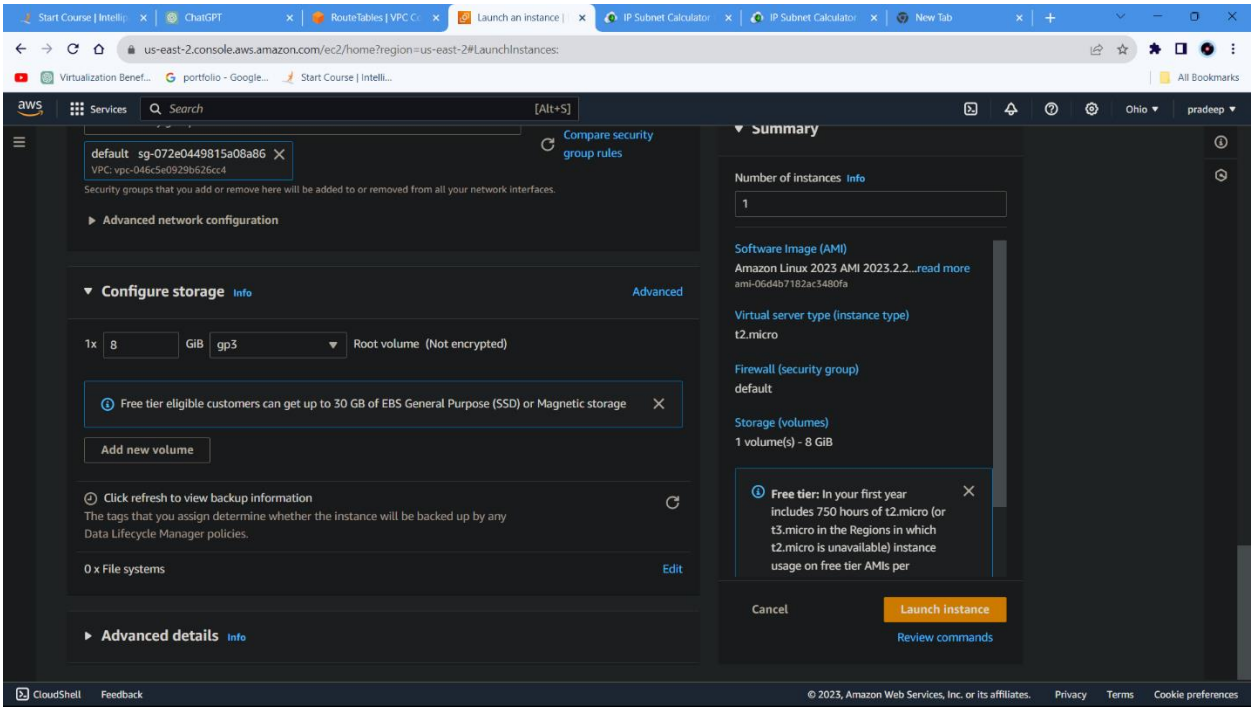
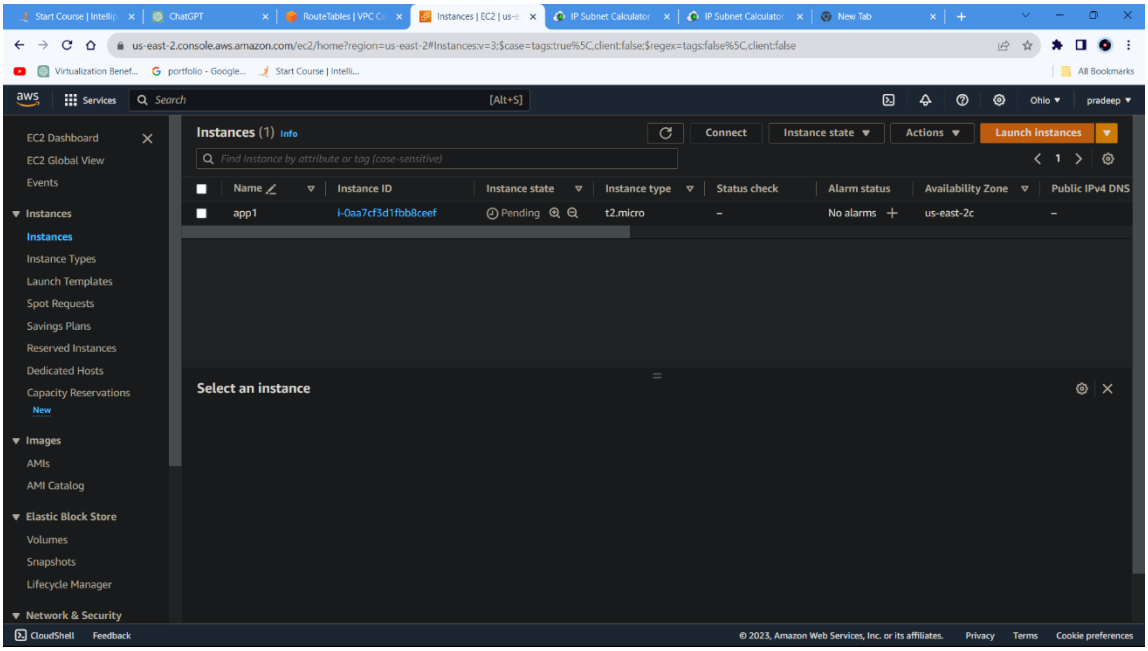
28.


Network settings Info
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-0b13aa0d4eb8c74a9 app1
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

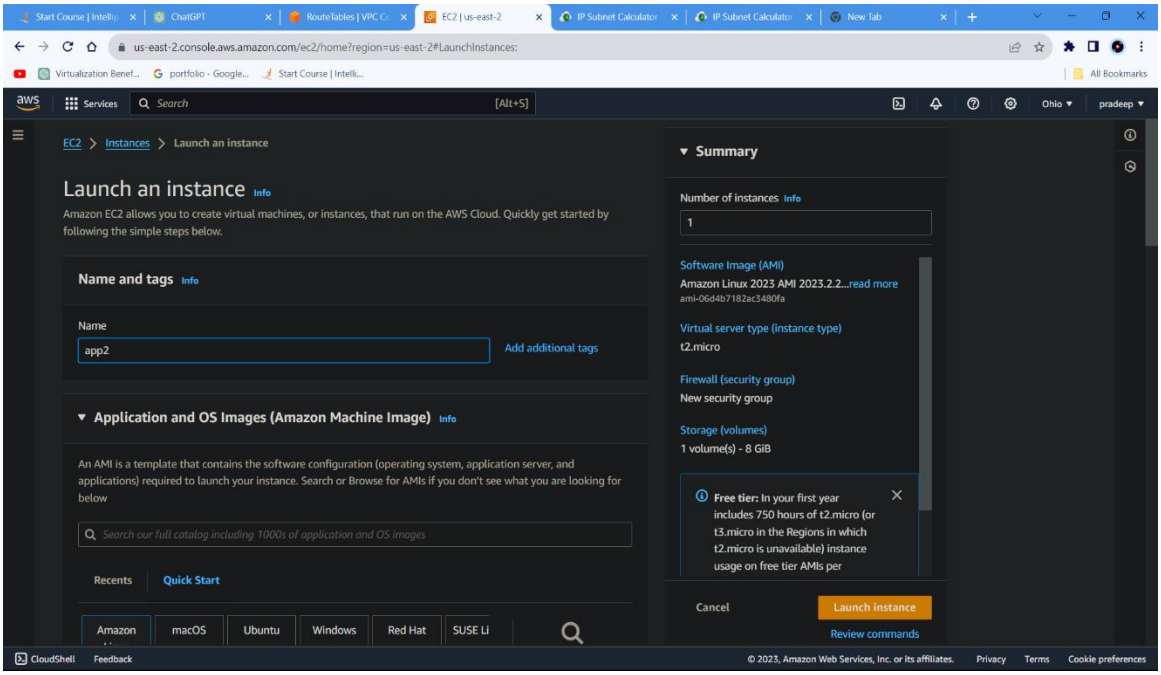
29.


default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

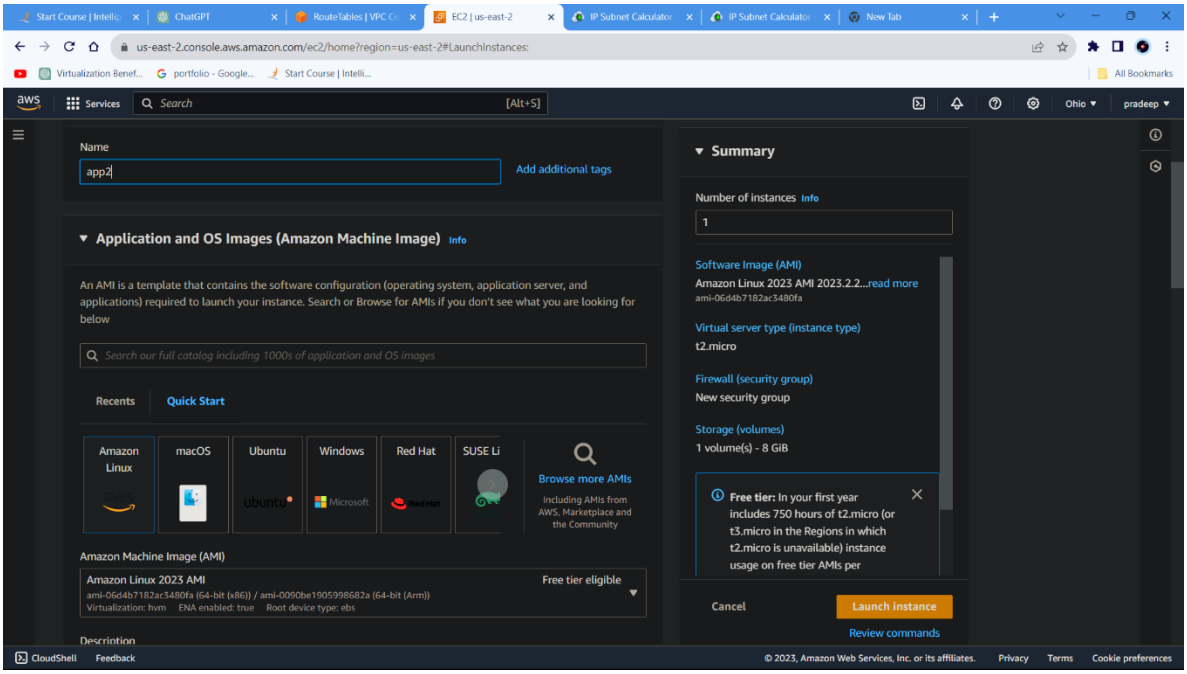
30.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
Instances (1) Info
Connect
Instance state
Actions
Launch instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
app1
i-0aa7cf3d1fbb8ceef
Pending
t2.micro
No alarms
us-east-2c
Select an instance

31.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
app2
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

32.


Name
app2
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
Free tier eligible
ami-06d4b7182ac3480fa (64-bit (x86)) / ami-0090be1905998682a (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Description
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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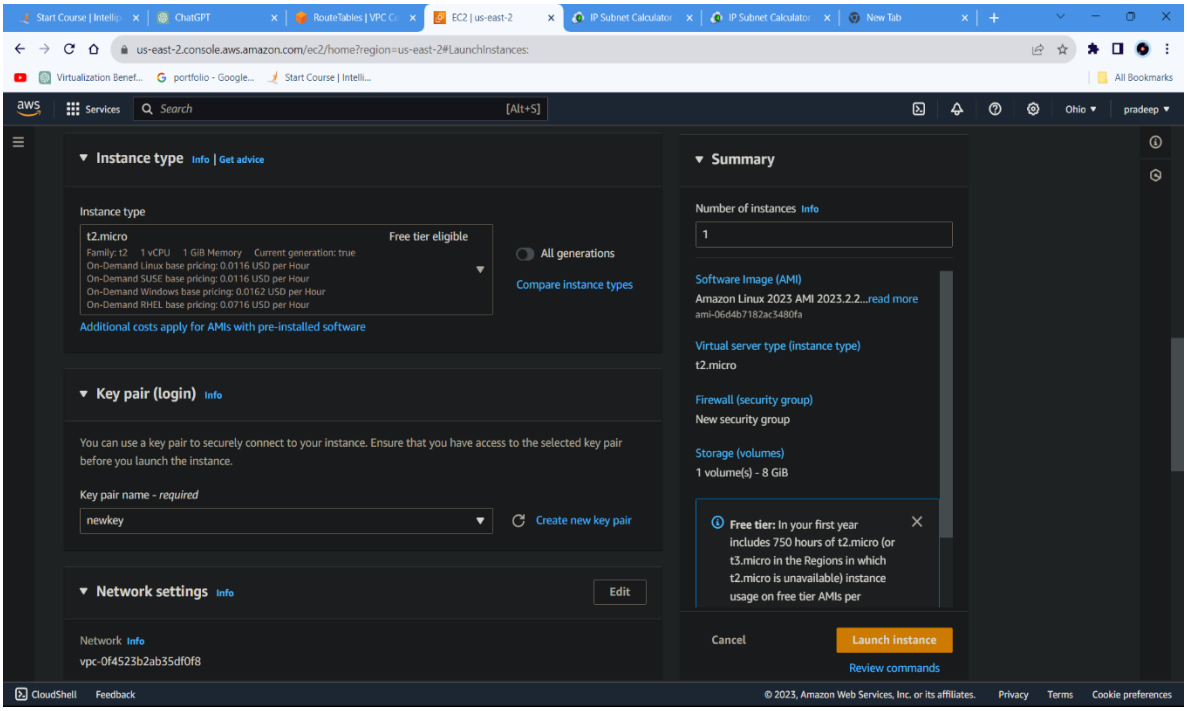
33.


Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Network Info
vpc-0f4523b2ab35df0f8
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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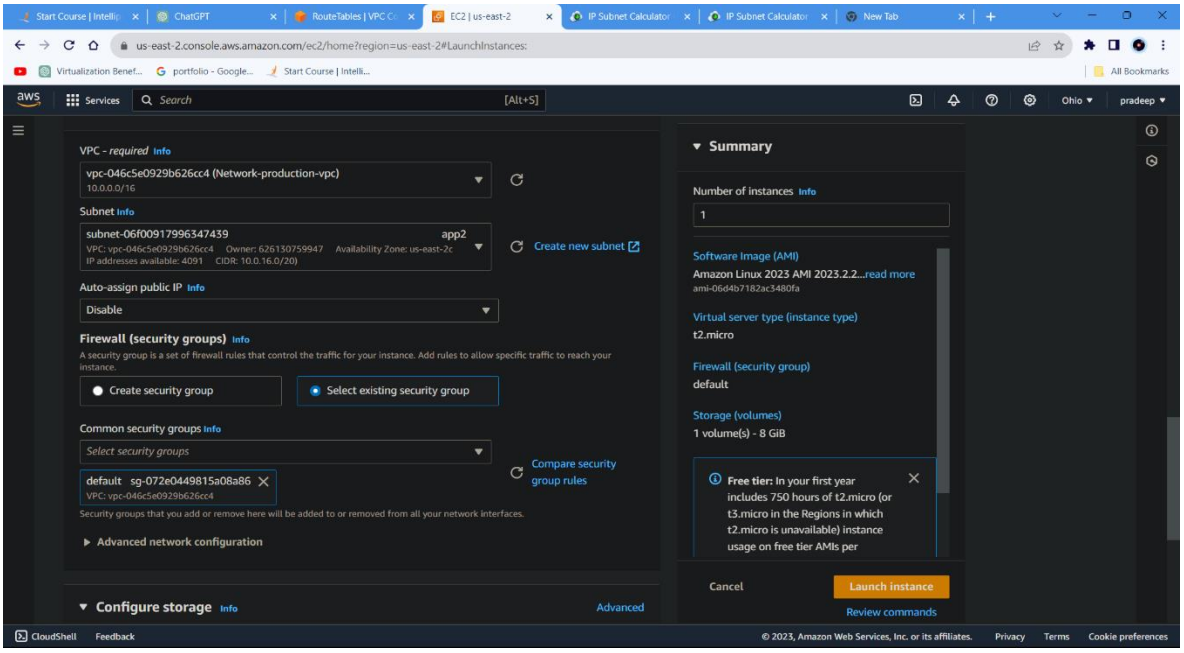
34.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-06f00917996347439 app2
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac5480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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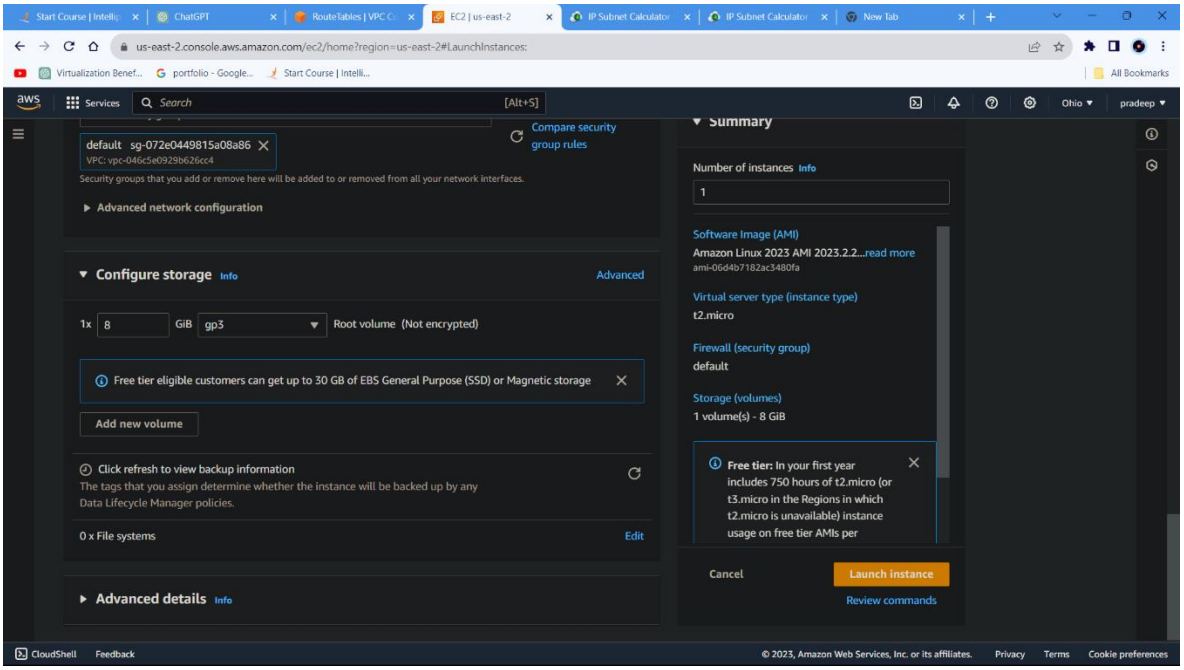
35.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac5480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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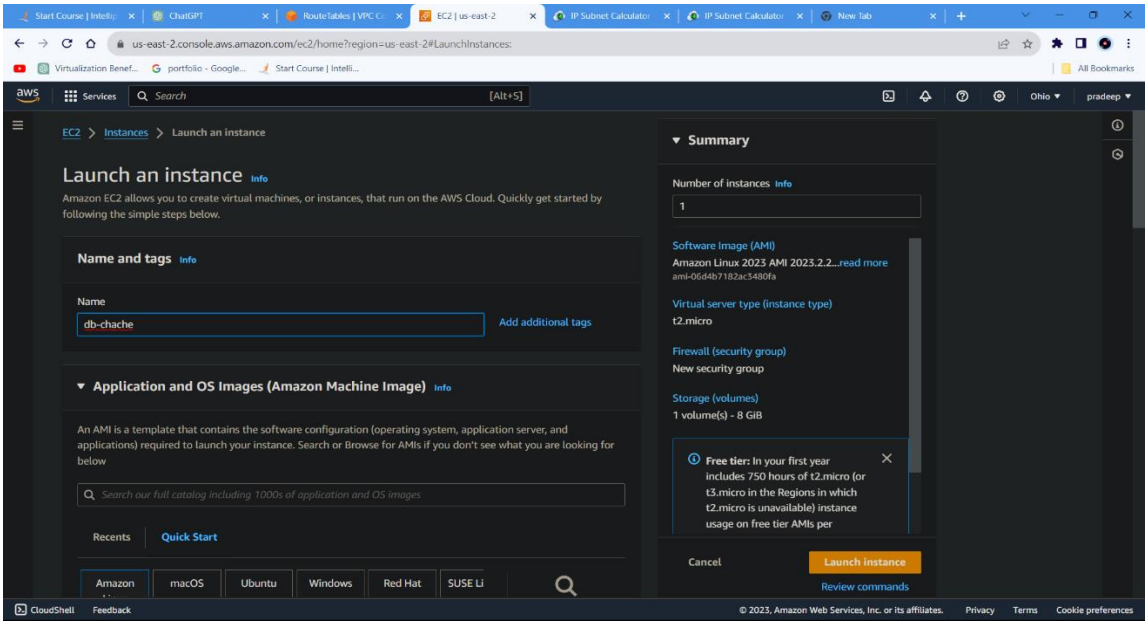
36.


EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
db-chache
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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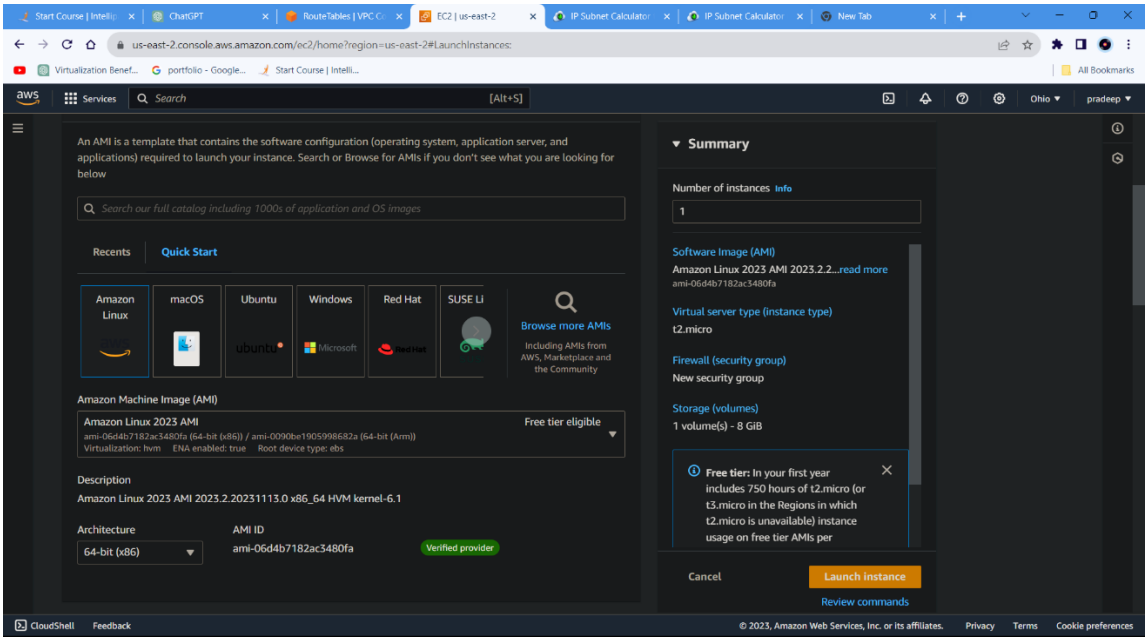
37.


An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
ami-06d4b7182ac3480fa (64-bit (x86)) / ami-0090be190599682a (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
AMI ID
ami-06d4b7182ac3480fa
Verified provider
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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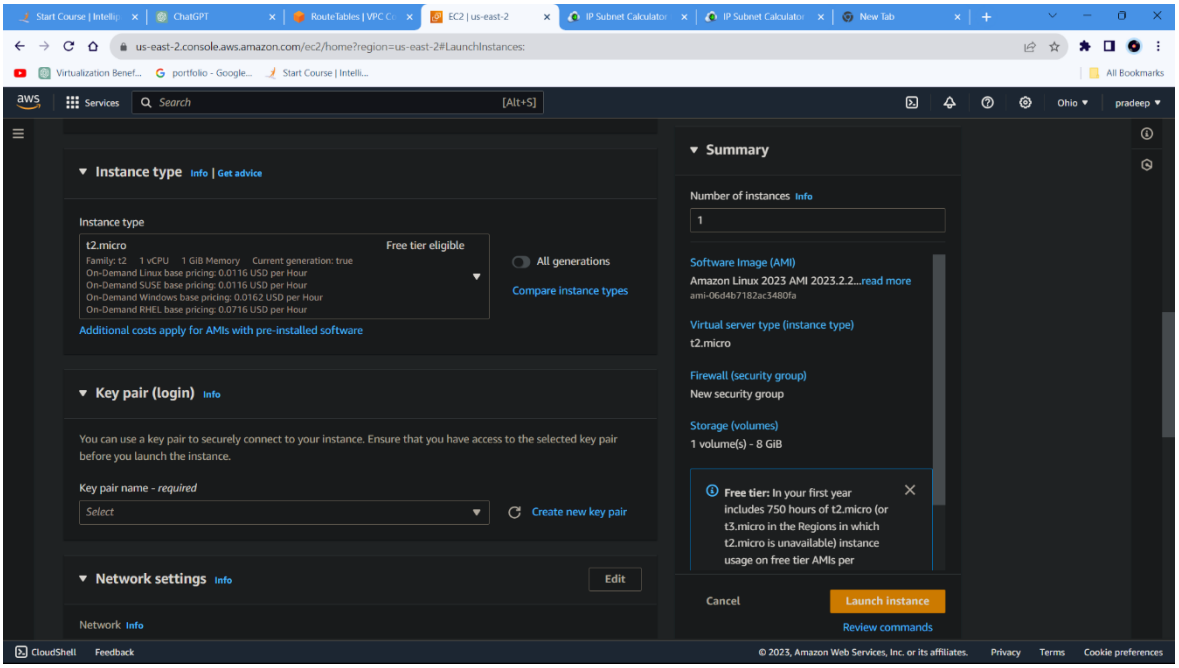
38.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Select
Create new key pair
Network settings Info
Edit
Network Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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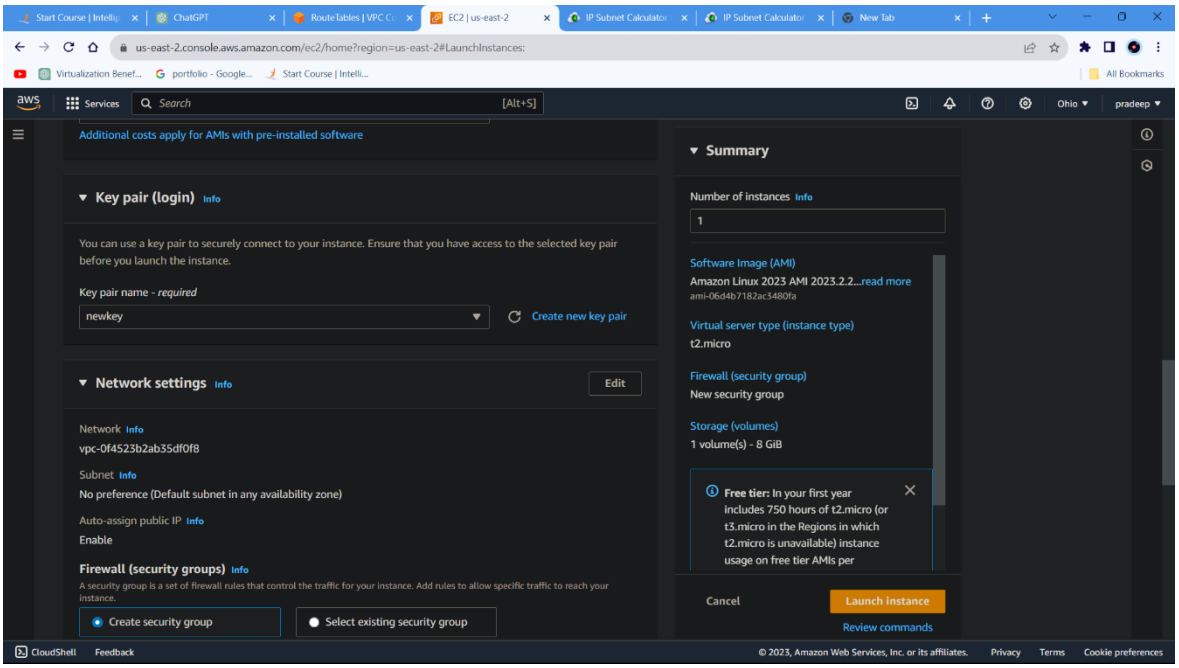
39.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Network Info
vpc-0f4523b2ab35df0f8
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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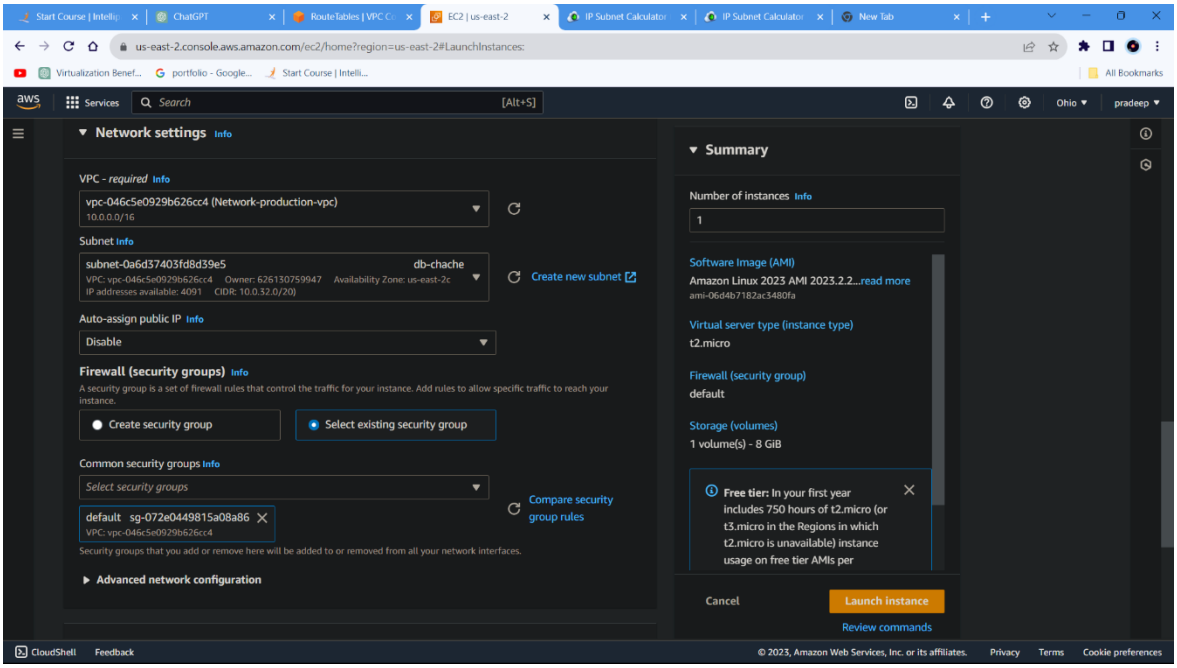
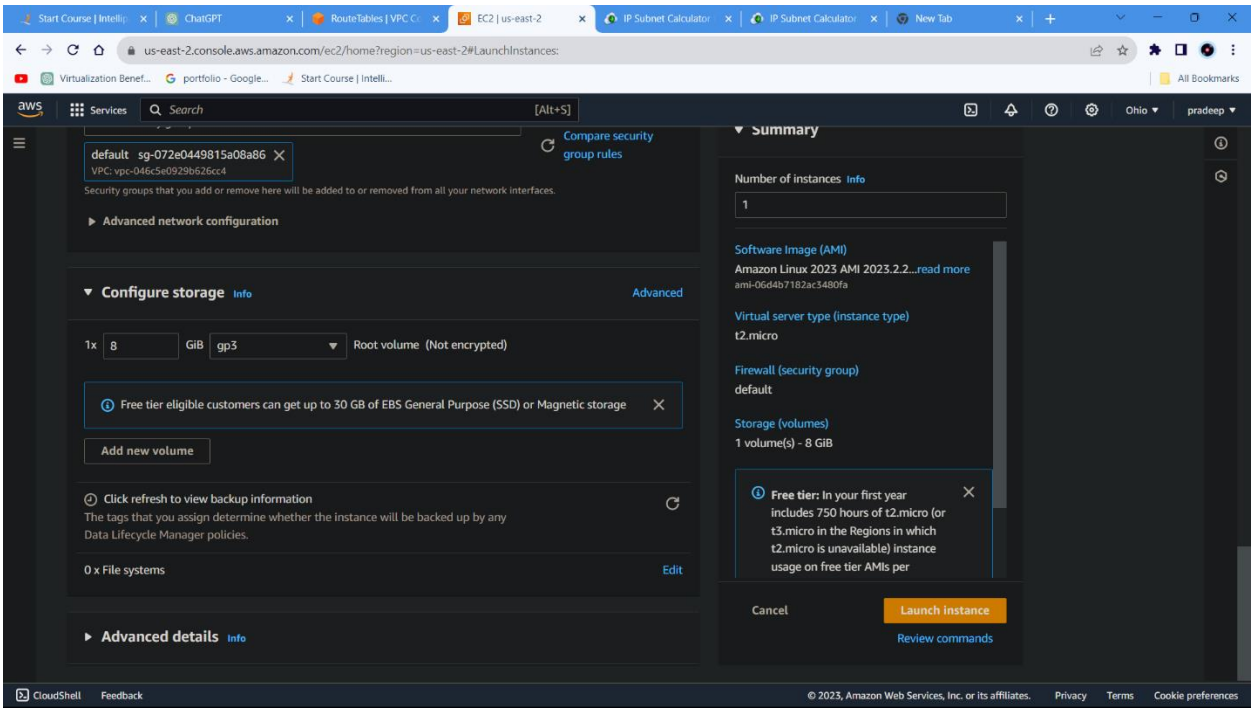
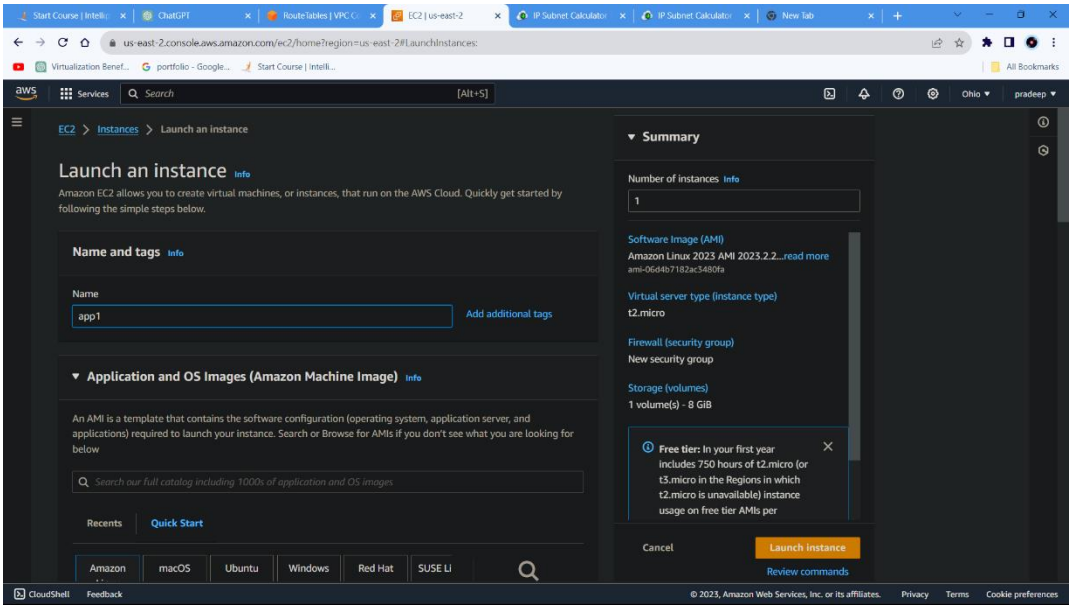
40.


Network settings Info
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-0a6d37403fd8d39e5 db-chache
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

41.


default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

40.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
app1
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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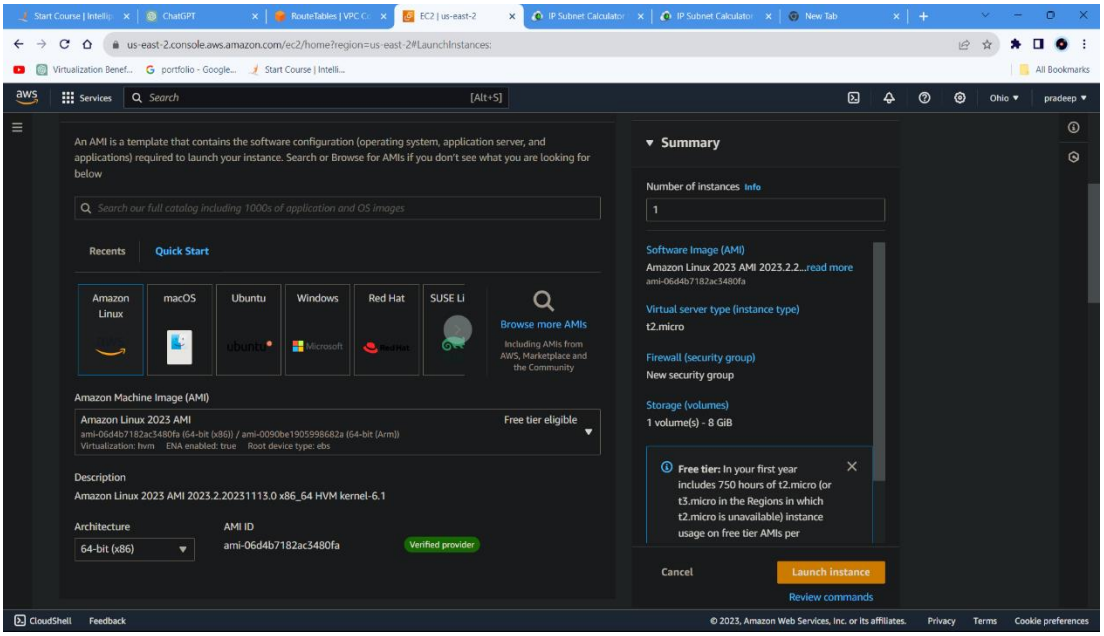
41.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
ami-06d4b7182ac3480fa (64-bit (x86)) / ami-0090be190599682a (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
AMI ID
ami-06d4b7182ac3480fa
Verified provider
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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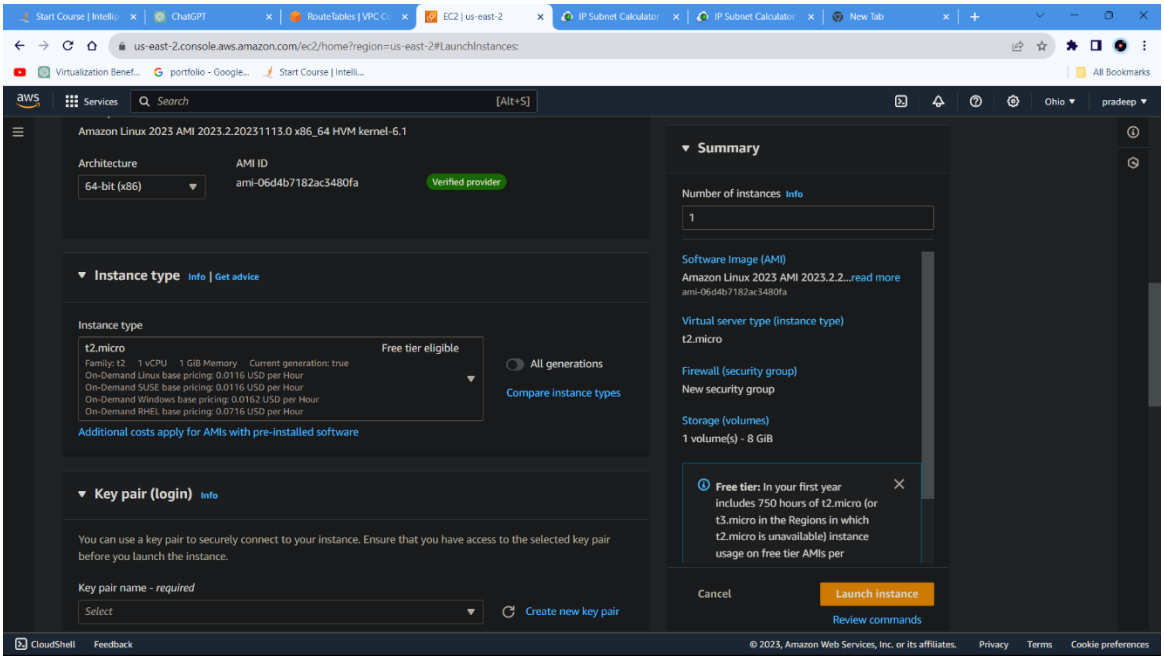
42.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
AMI ID
ami-06d4b7182ac3480fa
Verified provider
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Select
Create new key pair
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
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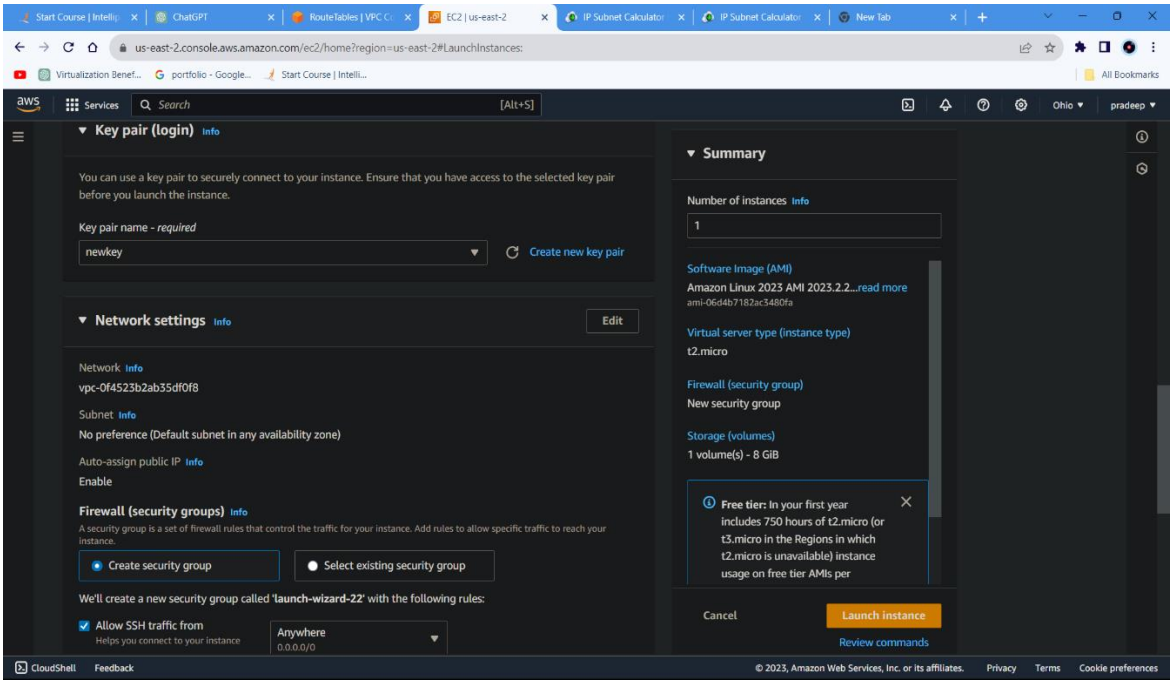
Cookie preferences

43.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Network Info
vpc-0f4523b2ab35df0f8
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
We'll create a new security group called 'launch-wizard-22' with the following rules:
Allow SSH traffic from
Helps you connect to your instance
Anywhere
0.0.0.0/0
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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Terms
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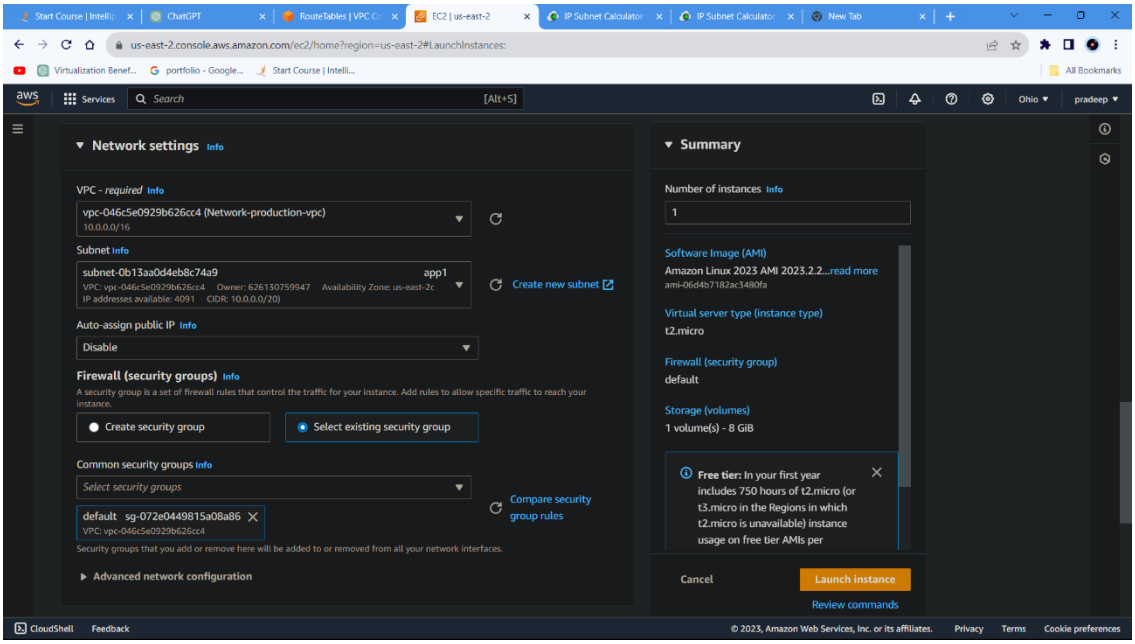
44.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Network settings Info
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-0b13aa0d4eb8c74a9
app1
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac5480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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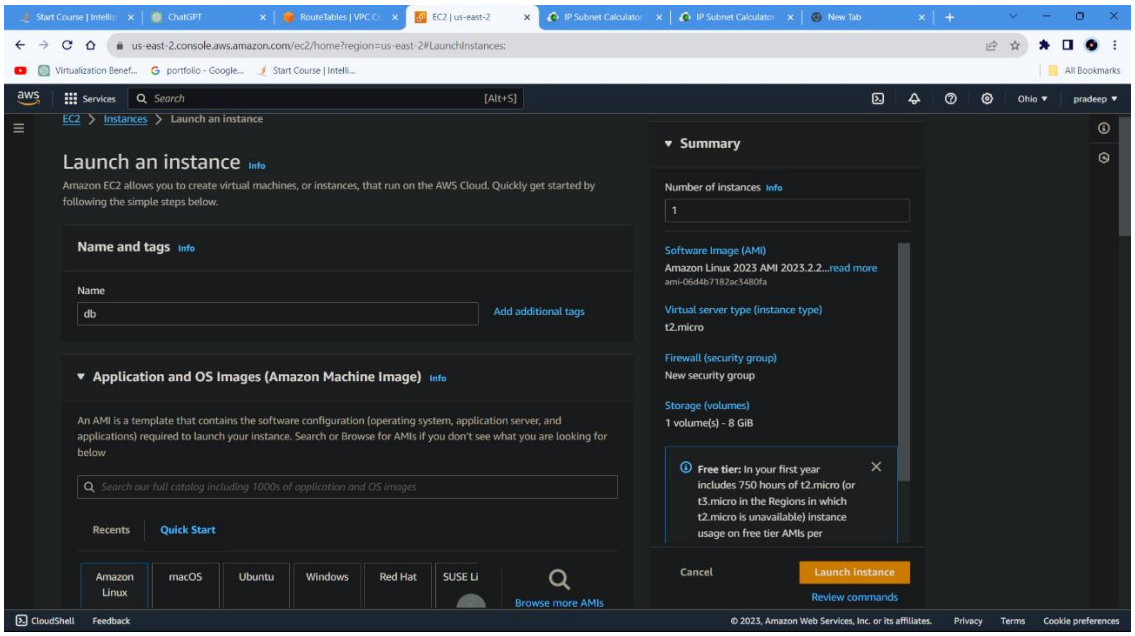
45


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
EC2 > Instances > Launch an instance
Launch an instance Info
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
db
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac5480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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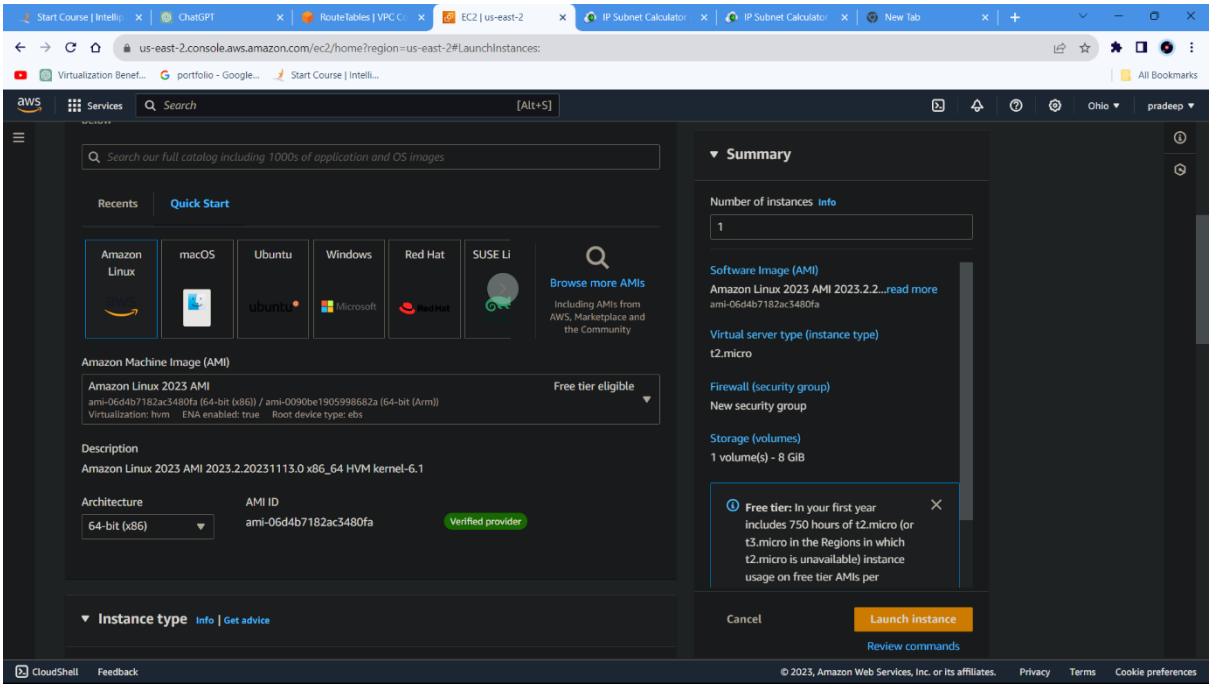
46.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
ami-06d4b7182ac3480fa (64-bit (x86)) / ami-0090be1905998682a (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
AMI ID
ami-06d4b7182ac3480fa
Verified provider
Instance type Info | Get advice
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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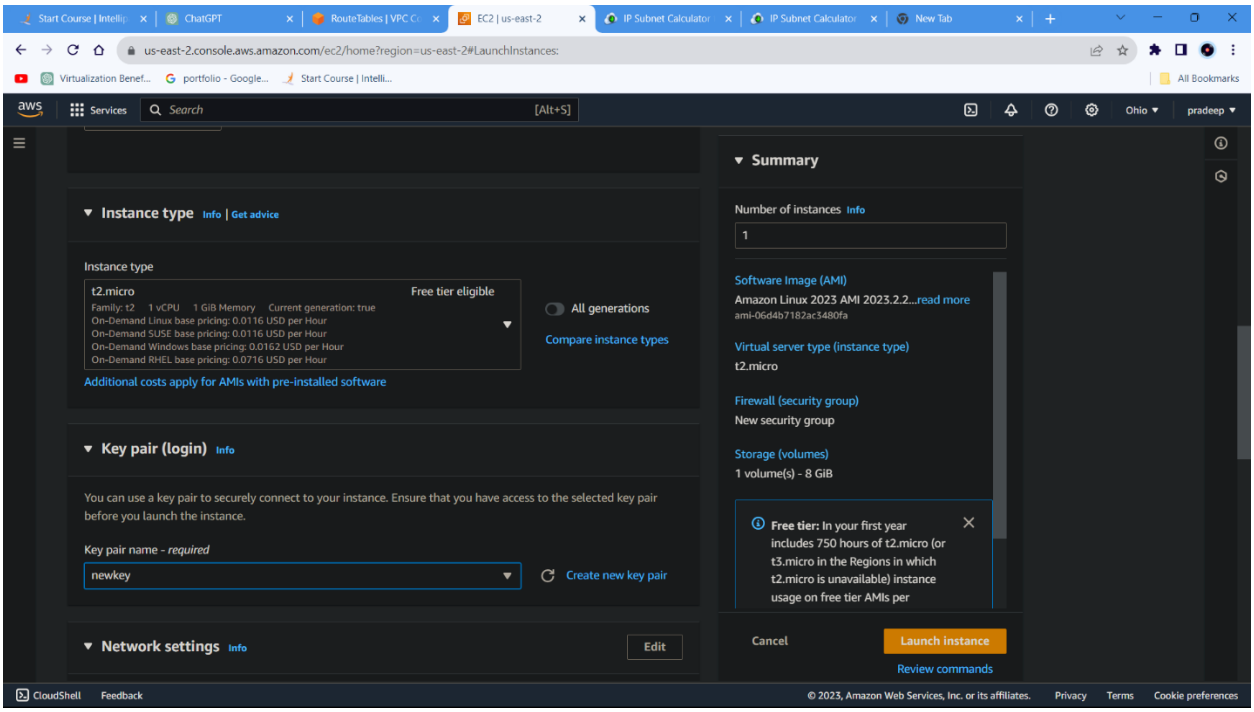
47.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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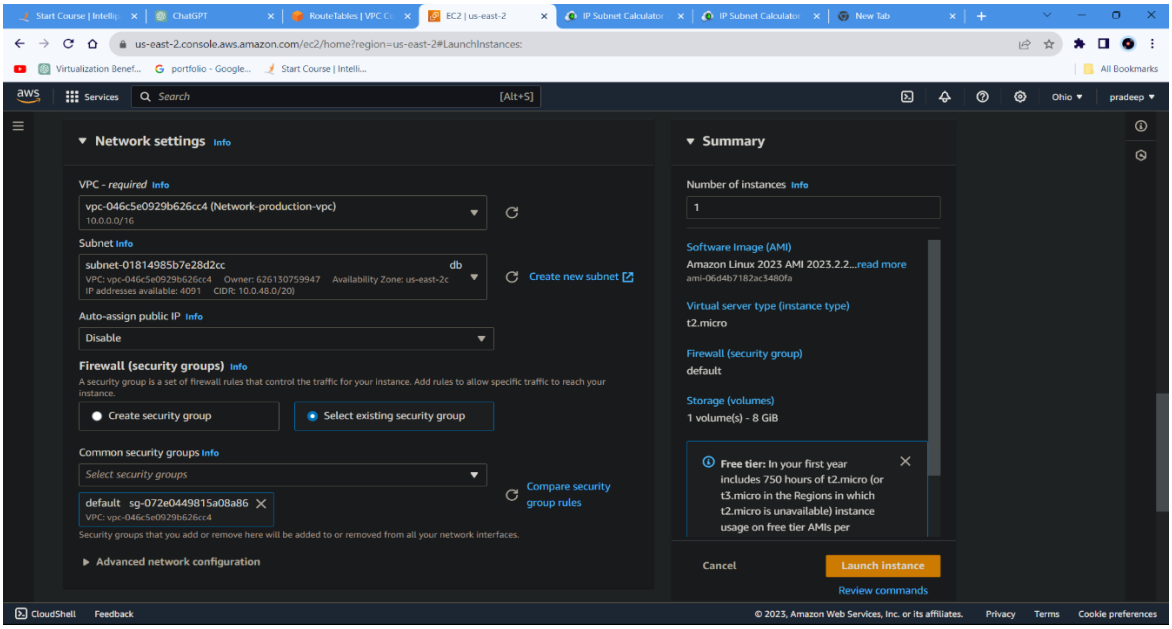
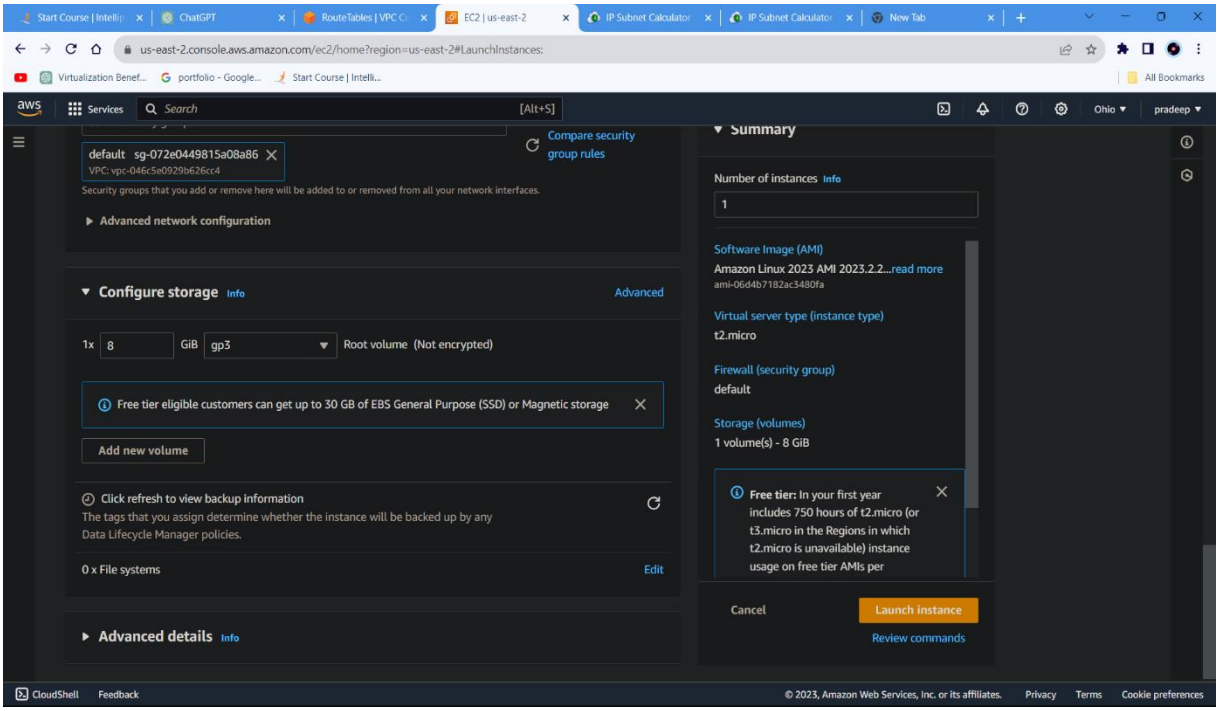
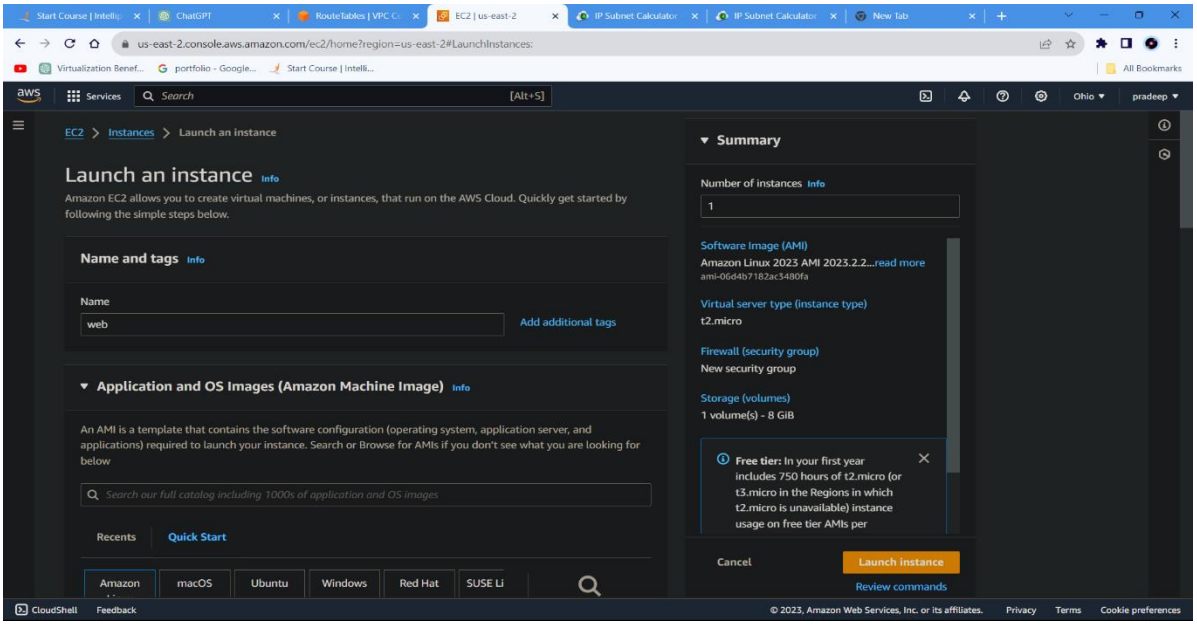
48.


Network settings Info
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-01814985b7e28d2cc db
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-072e0449815a08a86
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

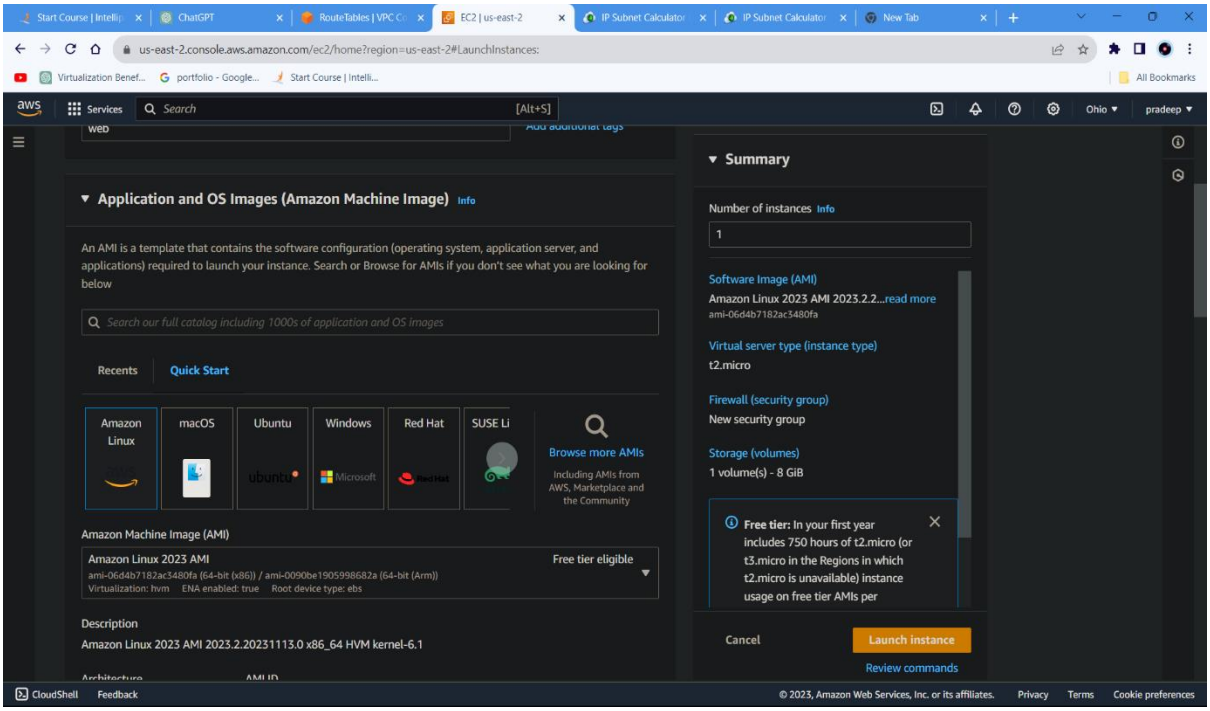
49.


default sg-072e0449815a08a86
Compare security group rules
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

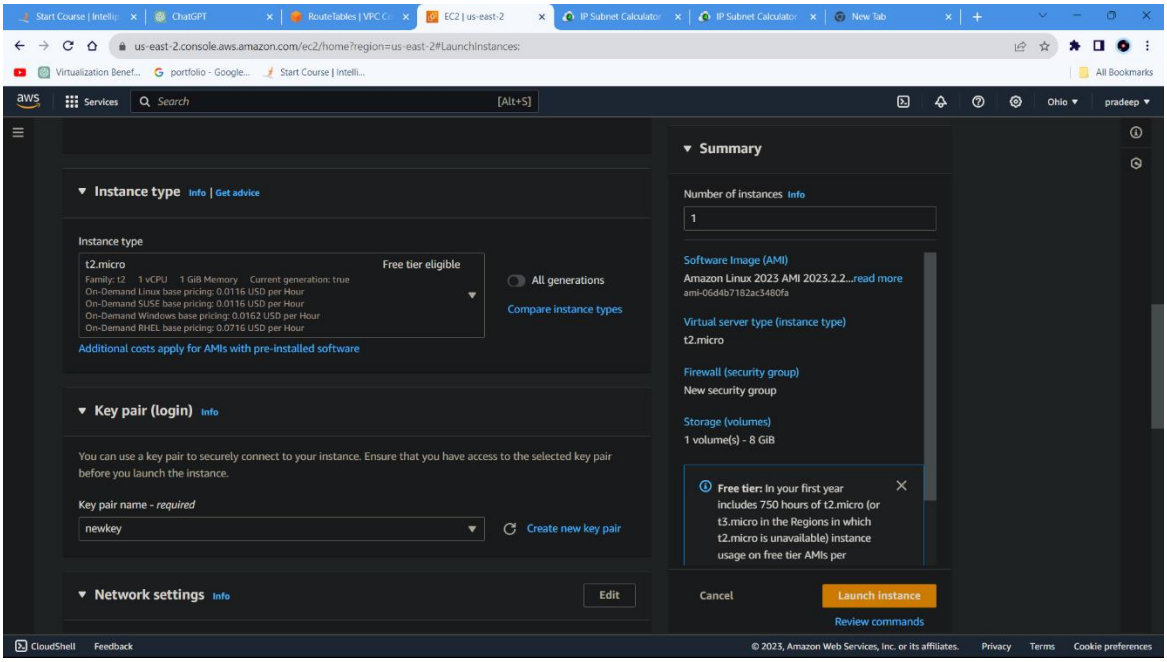
50.


Launch an instance
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags
Name
web
Add additional tags
Application and OS Images (Amazon Machine Image)
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Summary
Number of instances
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

51.


Application and OS Images (Amazon Machine Image)
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
ami-06d4b7182ac3480fa (64-bit (x86)) / ami-0090be1905998682a (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Summary
Number of instances
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands

52.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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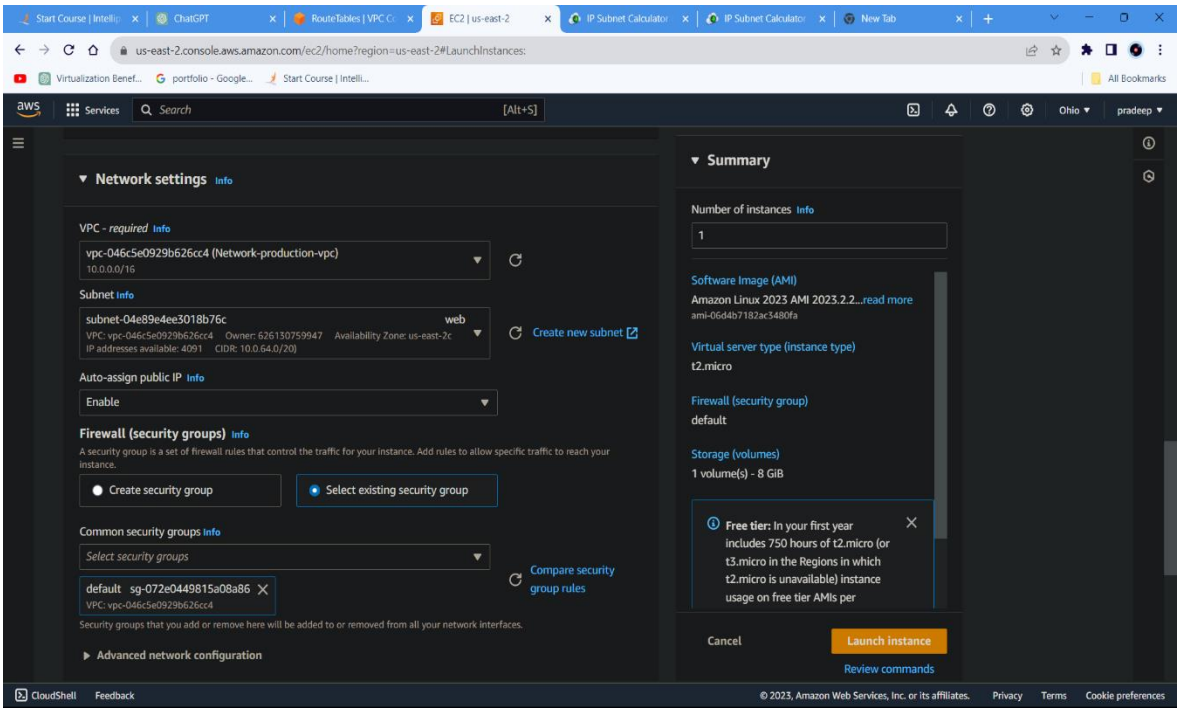
53.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Network settings Info
VPC - required Info
vpc-046c5e0929b626cc4 (Network-production-vpc)
10.0.0.0/16
Subnet Info
subnet-04e89e4ee3018b76c
web
VPC: vpc-046c5e0929b626cc4 Owner: 626130759947 Availability Zone: us-east-2c
IP addresses available: 4091 CIDR: 10.0.64.0/20)
Create new subnet
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-072e0449815a08a86
VPC: vpc-046c5e0929b626cc4
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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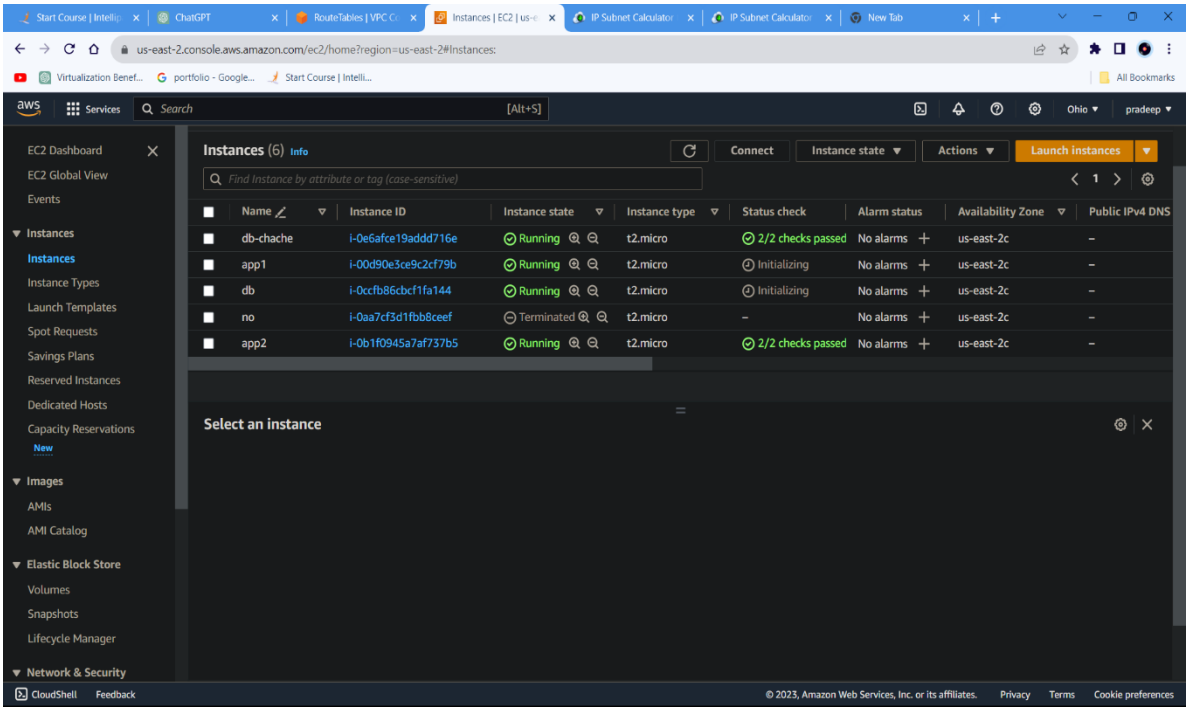
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:
Instances (6) Info
Connect
Instance state
Actions
Launch instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
db-chache i-0e6afce19addd716e Running t2.micro 2/2 checks passed No alarms us-east-2c
app1 i-00d90e3ce9c2cf79b Running t2.micro Initializing No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro Initializing No alarms us-east-2c
no i-0aa7cf3d1fbb8ceef Terminated t2.micro No alarms us-east-2c
app2 i-0b1f0945a7af737b5 Running t2.micro 2/2 checks passed No alarms us-east-2c
Select an instance
EC2 Dashboard
EC2 Global View
Events
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
CloudShell
Feedback
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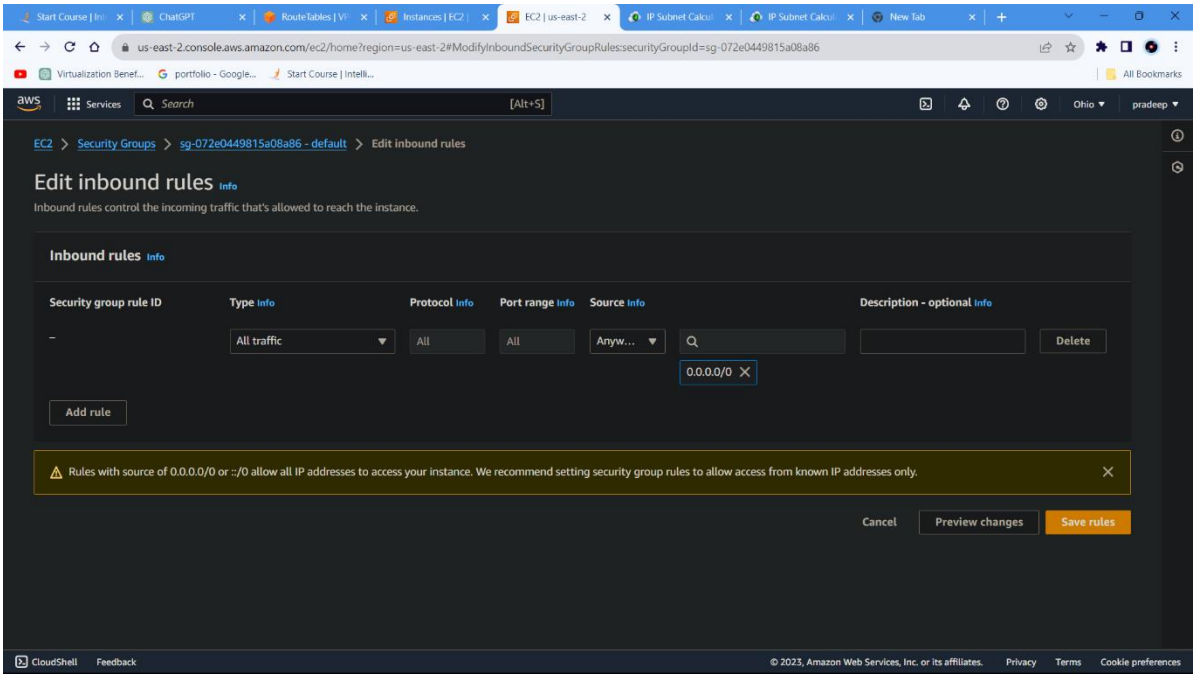
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ModifyInboundSecurityGroupRules:securityGroupId=sg-072e0449815a08a86
EC2 > Security Groups > sg-072e0449815a08a86 - default > Edit inbound rules
Edit inbound rules Info
Inbound rules control the incoming traffic that's allowed to reach the instance.
Inbound rules Info
Security group rule ID
Type Info
Protocol Info
Port range Info
Source Info
Description - optional Info
All traffic
All
All
Anyw...
0.0.0.0/0
Delete
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Cancel
Preview changes
Save rules
CloudShell
Feedback
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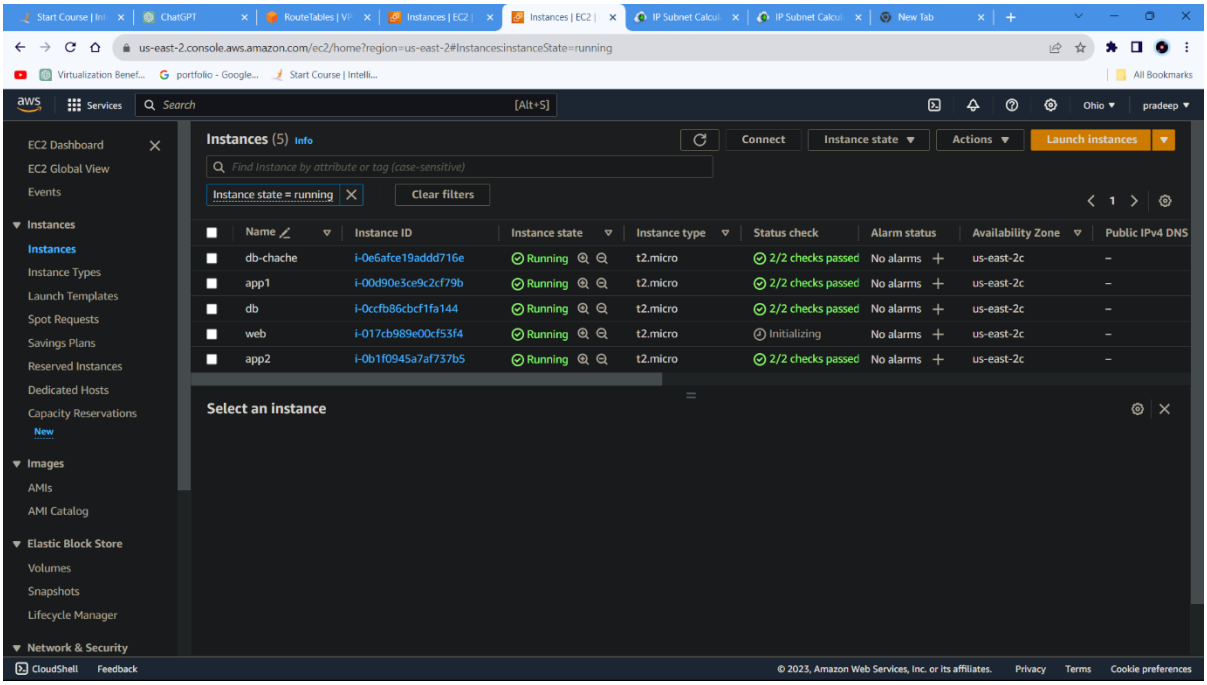
56.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (5) Info
Connect
Instance state
Actions
Launch instances
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
db-chache i-0e6afce19addd716e Running t2.micro 2/2 checks passed No alarms us-east-2c
app1 i-00d90e3ce9c2cf79b Running t2.micro 2/2 checks passed No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms us-east-2c
web i-017cb989e00cf53f4 Running t2.micro Initializing No alarms us-east-2c
app2 i-0b1f0945a7af737b5 Running t2.micro 2/2 checks passed No alarms us-east-2c
Select an instance
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
CloudShell
Feedback
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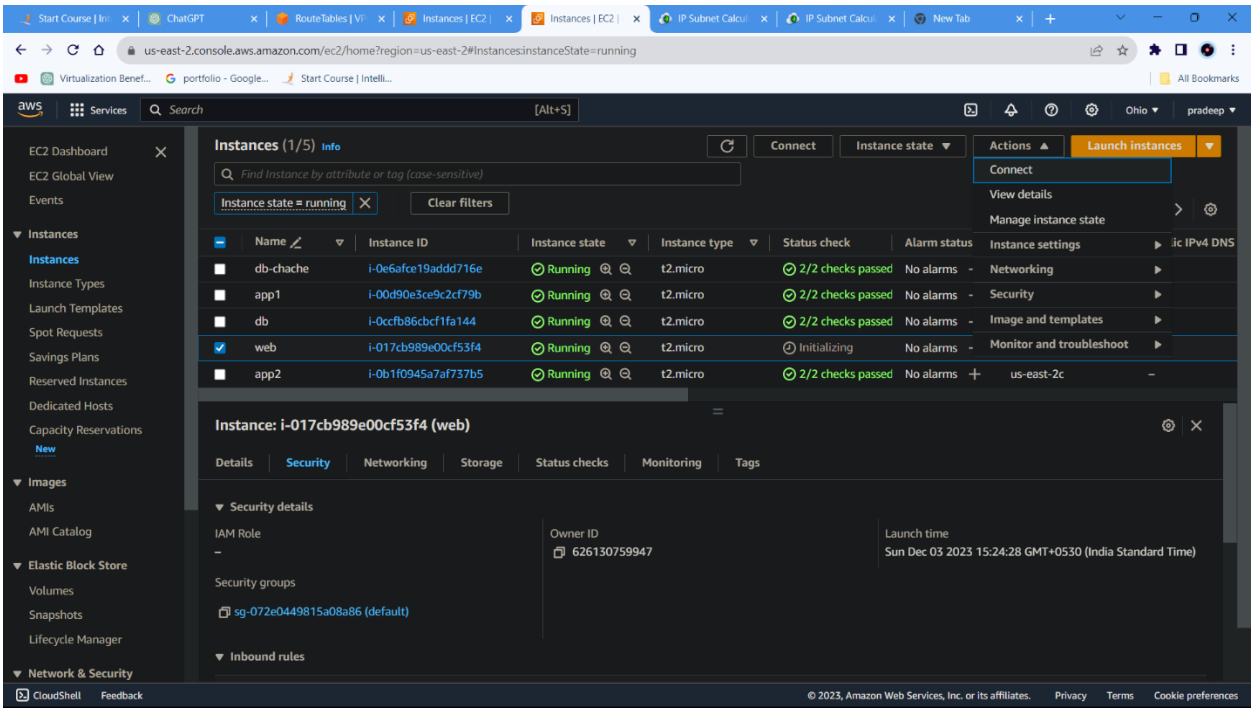
57 .


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (1/5) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Instance state = running
Clear filters
db-chache i-0e6afce19addd716e Running t2.micro 2/2 checks passed No alarms
app1 i-00d90e3ce9c2cf79b Running t2.micro 2/2 checks passed No alarms
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms
web i-017cb989e00cf53f4 Running t2.micro Initializing No alarms
app2 i-0b1f0945a7af737b5 Running t2.micro 2/2 checks passed No alarms us-east-2c
Instance: i-017cb989e00cf53f4 (web)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Security details
IAM Role
Owner ID
626130759947
Launch time
Sun Dec 03 2023 15:24:28 GMT+0530 (India Standard Time)
Security groups
sg-072e0449815a08a86 (default)
Inbound rules
CloudShell
Feedback
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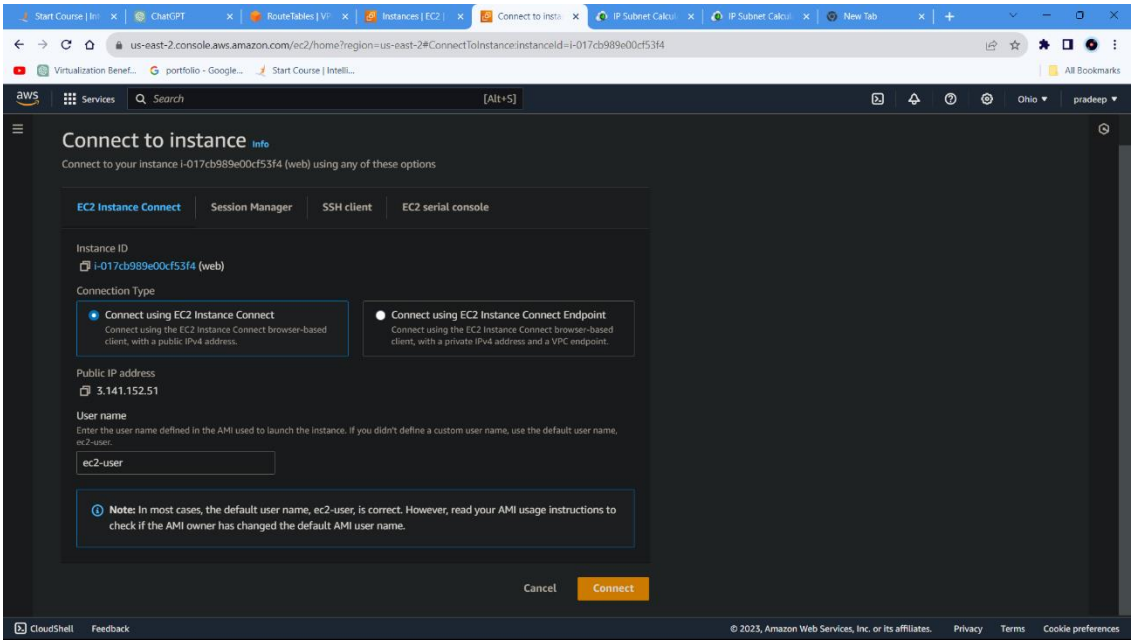
58.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-017cb989e00cf53f4
Connect to instance Info
Connect to your instance i-017cb989e00cf53f4 (web) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-017cb989e00cf53f4 (web)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
3.141.152.51
User name
Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.
ec2-user
Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
Connect
CloudShell
Feedback
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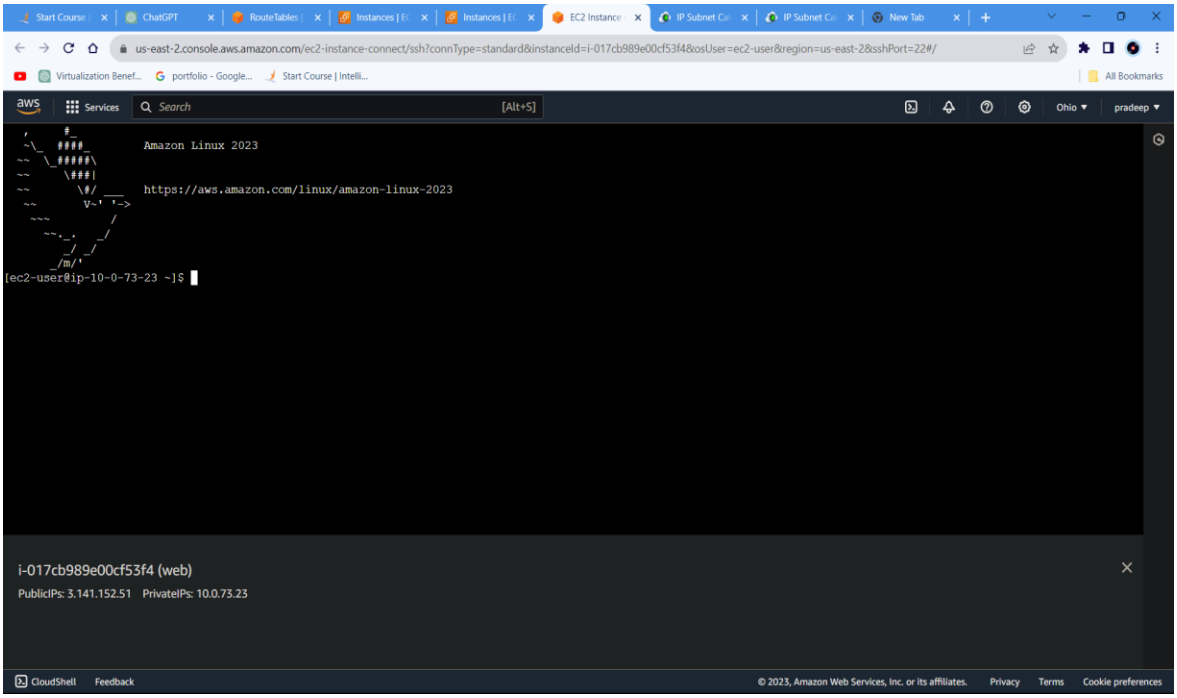
59.


us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&region=us-east-2&sshPort=22#/
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-73-23 ~]$
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
CloudShell
Feedback
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Terms
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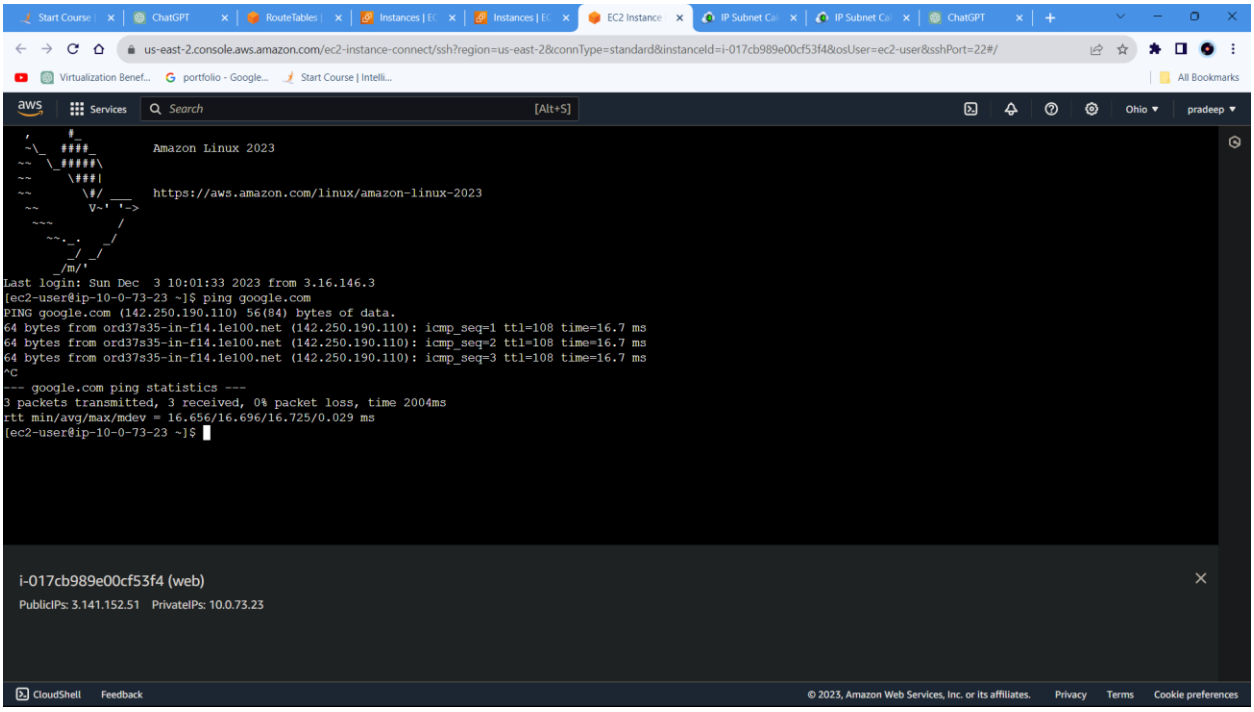
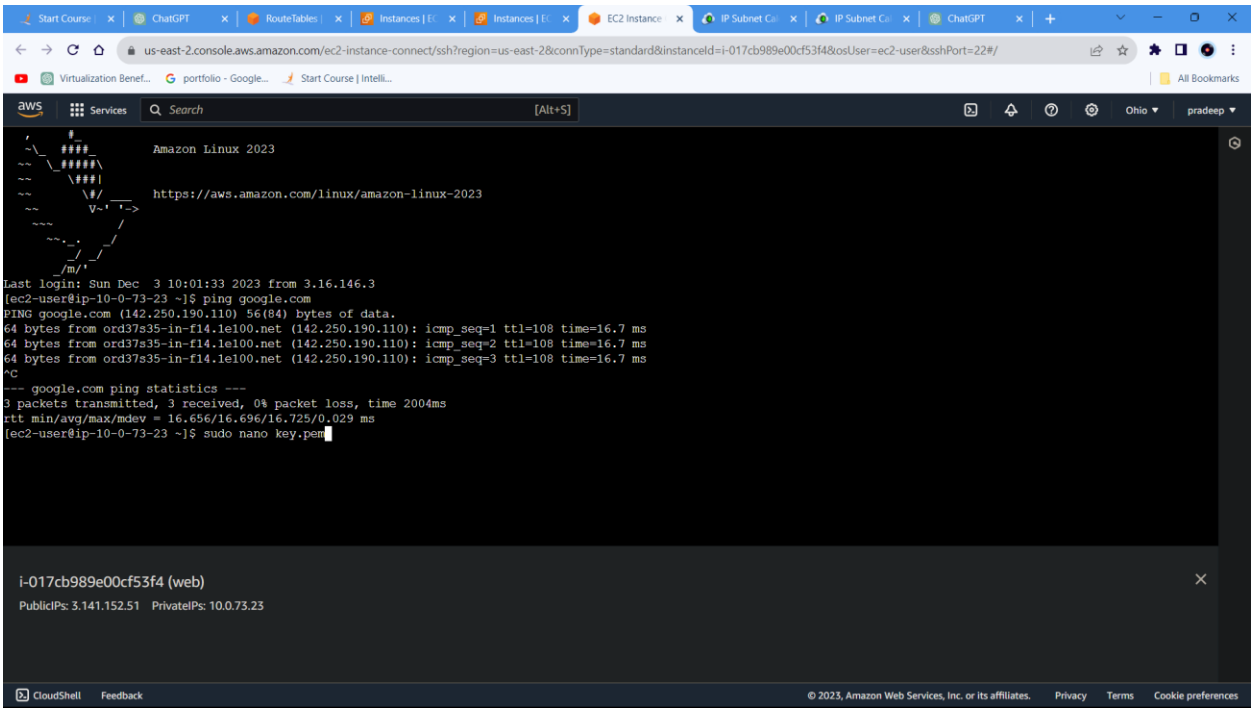
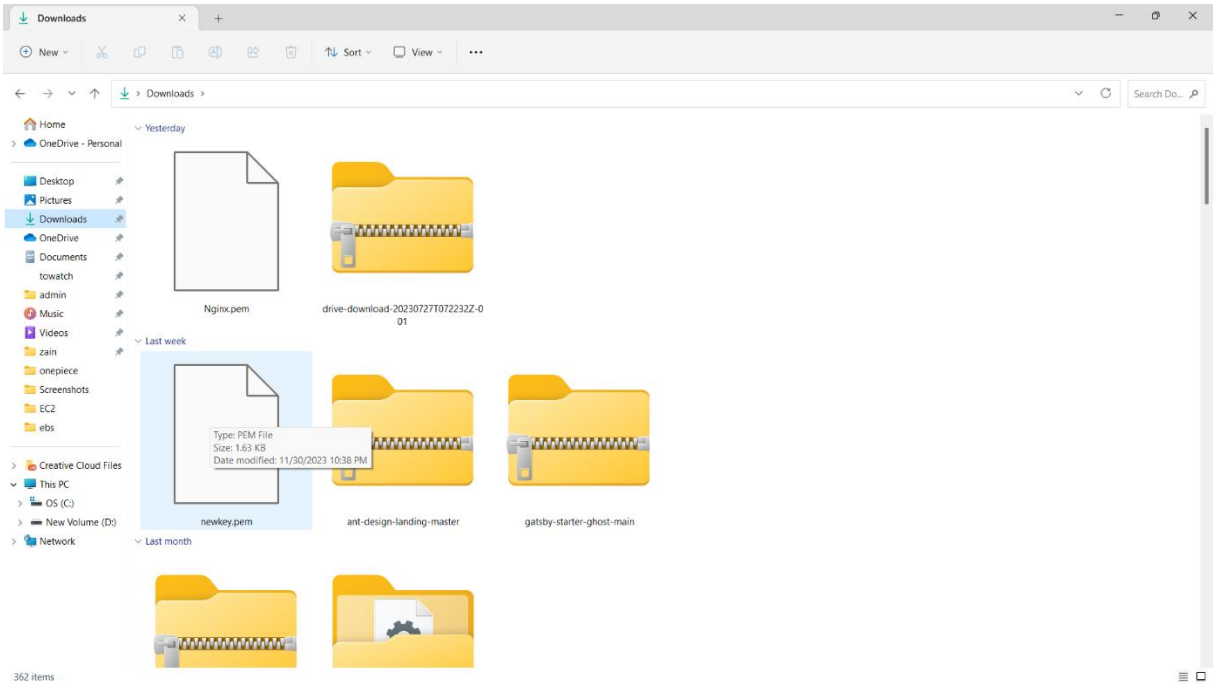
60.


Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:01:33 2023 from 3.16.146.3
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.250.190.110) 56(84) bytes of data.
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=1 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=2 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=3 ttl=108 time=16.7 ms
^C
--- google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 16.656/16.696/16.725/0.029 ms
[ec2-user@ip-10-0-73-23 ~]$
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23

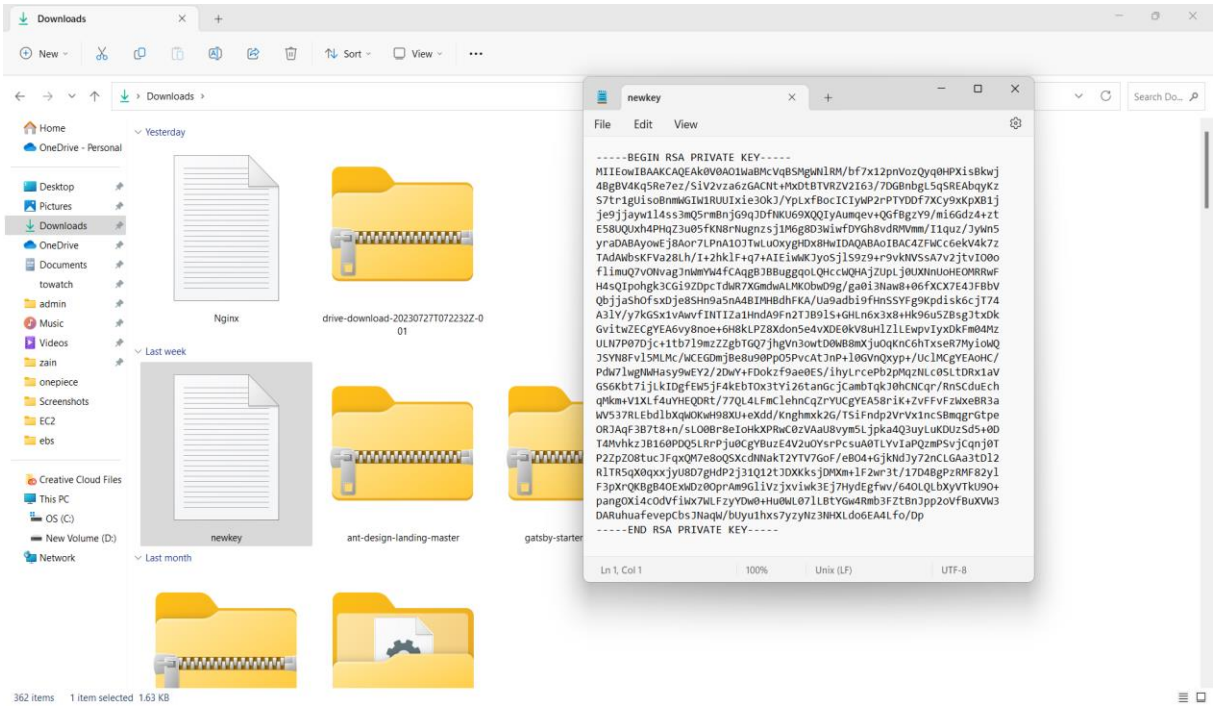
61.


Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:01:33 2023 from 3.16.146.3
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.250.190.110) 56(84) bytes of data.
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=1 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=2 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=3 ttl=108 time=16.7 ms
^C
--- google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 16.656/16.696/16.725/0.029 ms
[ec2-user@ip-10-0-73-23 ~]$ sudo nano key.pem
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23

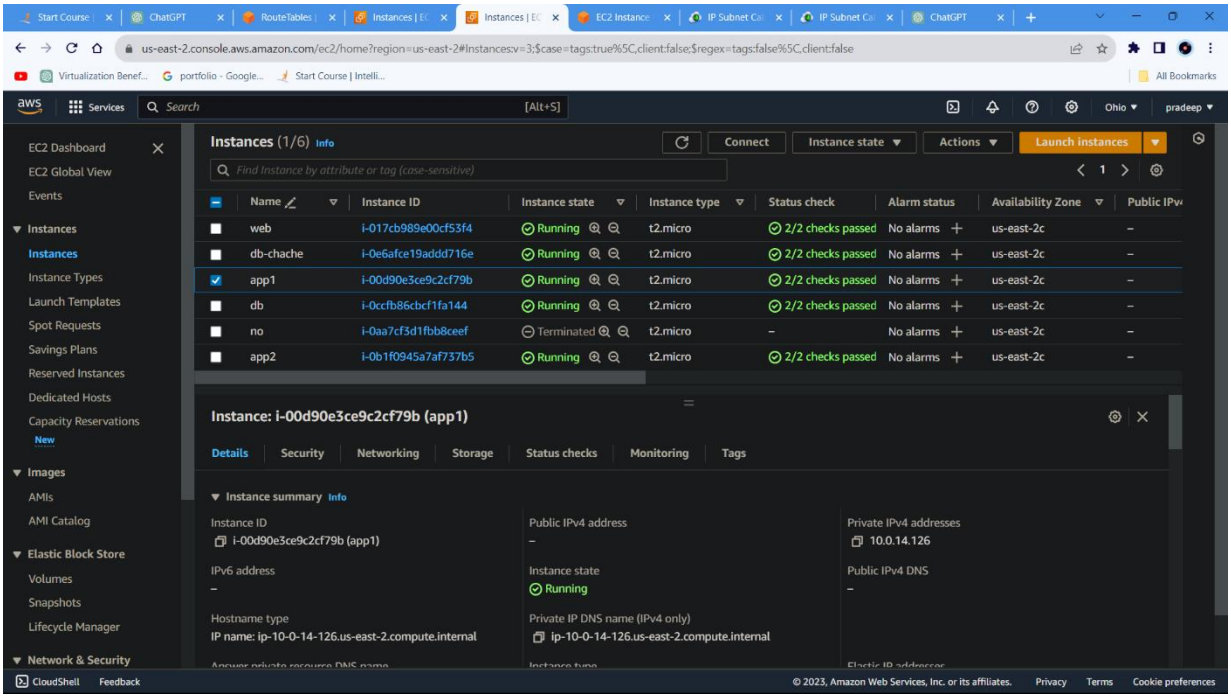
62.


Downloads
New
Sort
View
Home
OneDrive - Personal
Desktop
Pictures
Downloads
OneDrive
Documents
towatch
admin
Music
Videos
zain
onepiece
Screenshots
EC2
ebs
Creative Cloud Files
This PC
OS (C:)
New Volume (D:)
Network
Yesterday
Nginx.pem
drive-download-20230727T072232Z-001
Last week
Type: PEM File
Size: 1.63 KB
Date modified: 11/30/2023 10:38 PM
newkey.pem
ant-design-landing-master
gatsby-starter-ghost-main
Last month
362 items

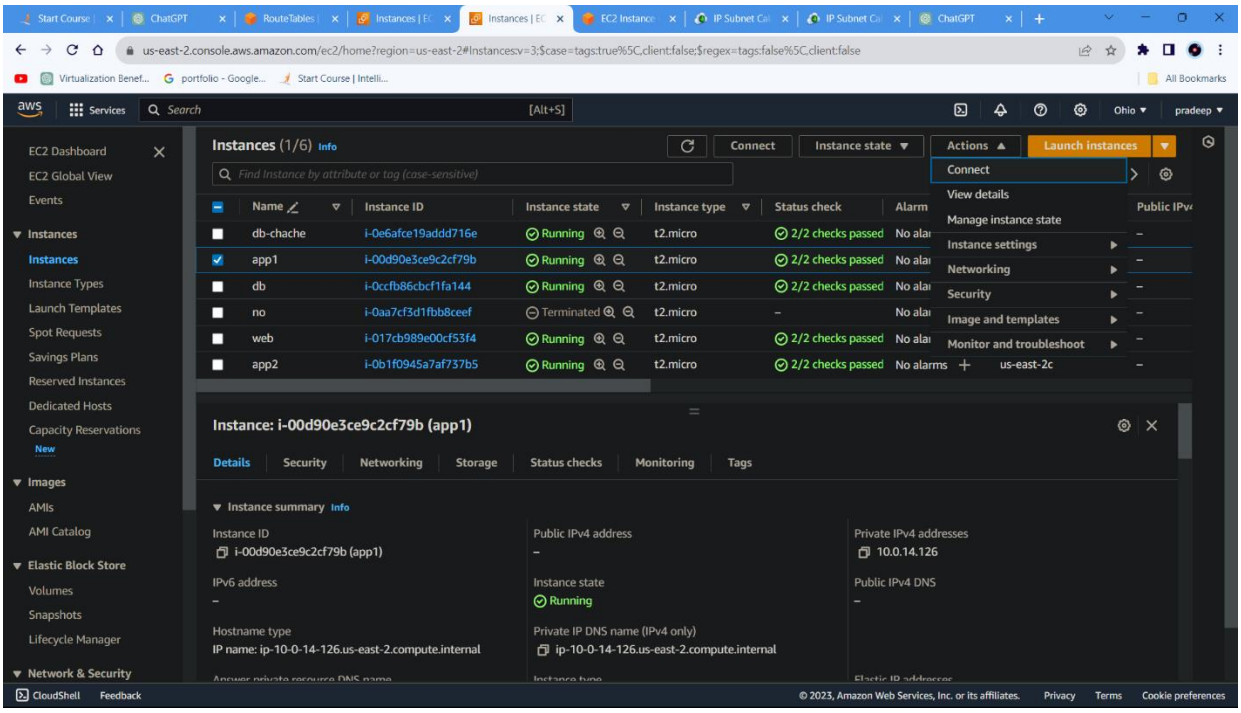
63.


Downloads
newkey
File
Edit
View
-----BEGIN RSA PRIVATE KEY-----
MIIEowIBAAKCAQEAk0V0AO1WaBMcVqBSMgWNlRM/bf7x12pnVozQyq0HPXisBkwj
4BgBV4Kq5Re7ez/SiV2vza6zGACNt+MxDtBTVRZV2I63/7DGBnbgL5qSREAbqyKz
S7tr1gUisoBnmWGIW1RUUIxie3Ok3/YpLxfBocICIyWP2rPTYDDf7XCy9xKpXB1j
je9jjayw1l4ss3mQ5rmBnjG9qJDfNKU69XQQIyAumqev+QGfBgzY9/mi6Gdz4+zt
E58UQUxh4PHqZ3u05fKN8rNugnzsj1M6g8D3WiwfDYGh8vdRMVmm/I1quz/JyWn5
yraDABAyowEj8Aor7LPnA1OJTwLuOxygHDx8HwIDAQABAoIBAC4ZFWCc6ekV4k7z
TAdAWbsKFVa28Lh/I+2hklF+q7+AIEiwWJyoSjlS9z9+r9vkNVSsA7v2jtvIO0o
flimuQ7vONvagJnWmYW4fCAqgBJBBuggqoLQHccWQHAjZUpLj0UXNnUoHEOMRRwF
H4sQIpohgk3CGi9ZDpcTdwR7XGmdwALMKObwD9g/ga0i3Naw8+06fXCX7E4JFBbV
QbjjaShOfsxDje8SHn9a5nA4BIMHBdhFKA/Ua9adbi9fHnSSYFg9Kpdisk6cjT74
A3lY/y7kGSx1vAwvfINTIZa1HndA9Fn2TJB9lS+GHLn6x3x8+Hk96u5ZBsgJtxDk
GvitwZECgYEA6vy8noe+6H8kLPZ8Xdon5e4vXDE0kV8uHlZlLEwpvIyxDkFm04Mz
ULN7P07Djc+1tb7l9mzZZgbTGQ7jhgVn3owtD0WB8mXjuOqKnC6hTxseR7MyioWQ
JSYN8Fvl5MLMc/WCEGDmjBe8u90PpO5PvcAtJnP+l0GVnQxyp+/UclMCgYEAoHC/
PdW7lwgNwHasy9wEY2/2DwY+FDokzf9ae0ES/ihyLrcePb2pMqzNLc0SLtDRx1aV
GS6Kbt7ijLkIDgfEW5jF4kEbTOx3tYi26tanGcjCambTqkJ0hCNCqr/RnSCduEch
qMkm+V1Xlf4uYHEQDRt/77QL4LFmClehnCqZrYUCgYEA58riK+ZvFFvFzWxeBR3a
WV537RLEbdlbXqWOKwH08XU+eXdd/KnghmxK2G/TSiFndp2VrVx1ncSBmqgrGtpe
ORJAqF3B7t8+n/sLO0Br8eIoHkXPRwC0zVAaU8vym5ljpka4Q3uyLuKDUzSd5+0D
T4MvhkzJB160PDQ5LRrPju0CgYBuzE4V2uOYsrPcsuA0TLYvIaPQzmPSvjCqnj0T
P2ZpZO8tucJFqxQM7e8oQSXcdNNakT2YTV7GoF/eBO4+GjkNdJy72nCLGAa3tDl2
RlTR5qX0qxxjyU8D7gHdP2j3lQ12tJDXKksjDMXm+lF2wr3t/17D4BgPzRMF82yl
F3pXrQKBgB4OExWDz0OprAm9GliVzjxviwk3Ej7HydEgfwv/64OLQLbXyVTkU9O+
pangOXi4cOdVfiWx7WLFzyYDw0+Hu0WL07lLBtYGw4Rmb3FZtBnJpp2oVfBuXVW3
DARuhuafevepCbsJNaqW/bUyu1hxs7yzyNz3NHXLdo6EA4lfo/Dp
-----END RSA PRIVATE KEY-----
Ln 1, Col 1
100%
Unix (LF)
UTF-8
362 items
1 item selected 1.63 KB

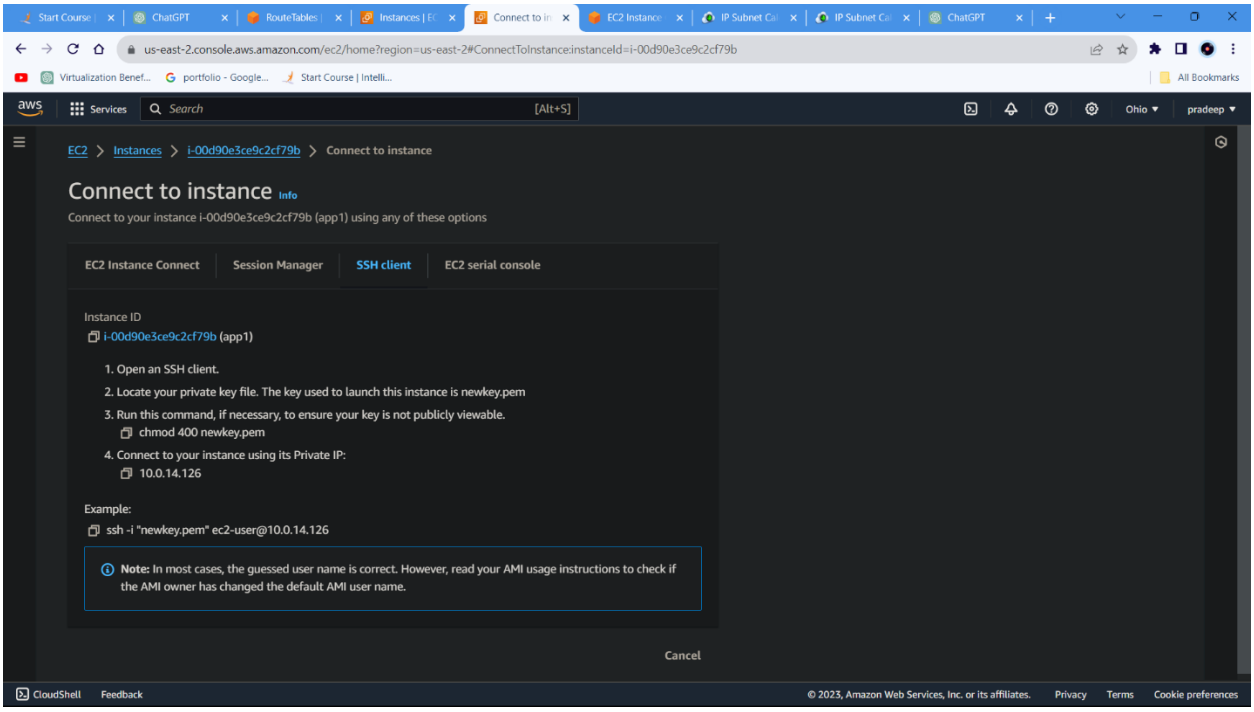
64.


Instances (1/6) Info
Connect
Instance state
Actions
Launch instances
Instance: i-00d90e3ce9c2cf79b (app1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-00d90e3ce9c2cf79b (app1)
Public IPv4 address
–
Private IPv4 addresses
10.0.14.126
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-0-14-126.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-0-14-126.us-east-2.compute.internal

65.


Instances (1/6) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Instance: i-00d90e3ce9c2cf79b (app1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-00d90e3ce9c2cf79b (app1)
Public IPv4 address
–
Private IPv4 addresses
10.0.14.126
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-0-14-126.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-0-14-126.us-east-2.compute.internal

66.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
Connect to instance Info
Connect to your instance i-00d90e3ce9c2cf79b (app1) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-00d90e3ce9c2cf79b (app1)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.14.126
Example:
ssh -i "newkey.pem" ec2-user@10.0.14.126
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
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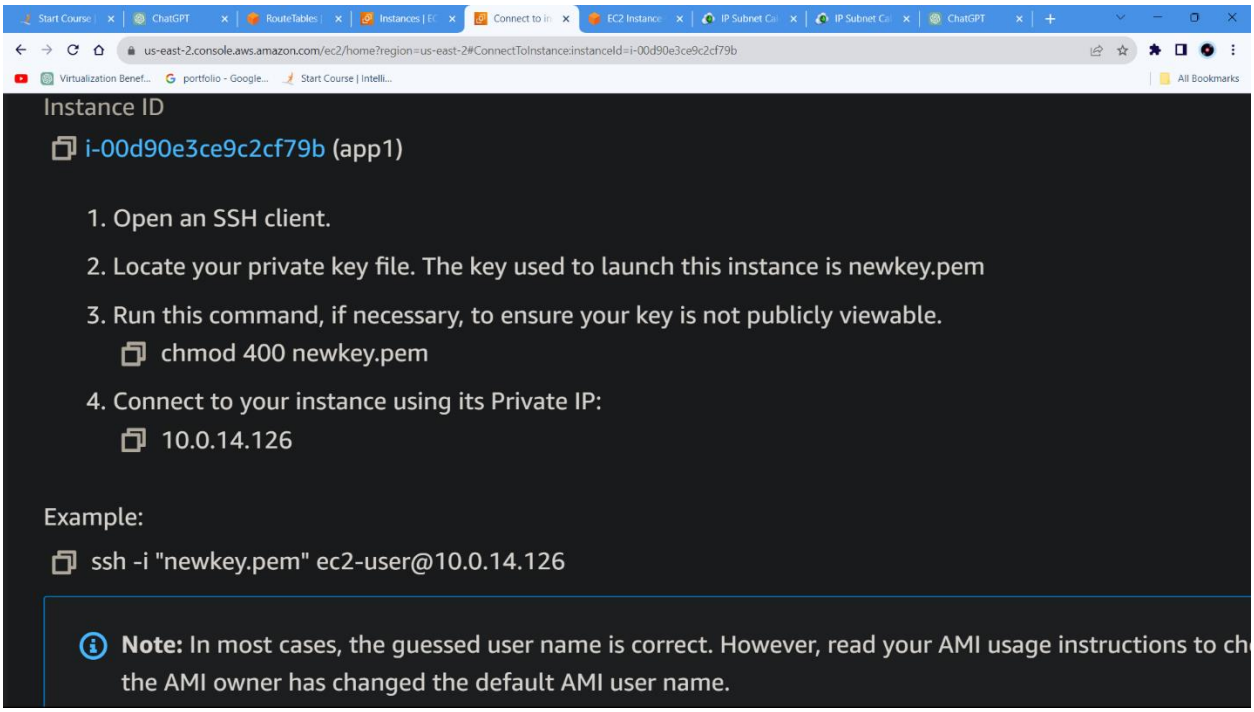
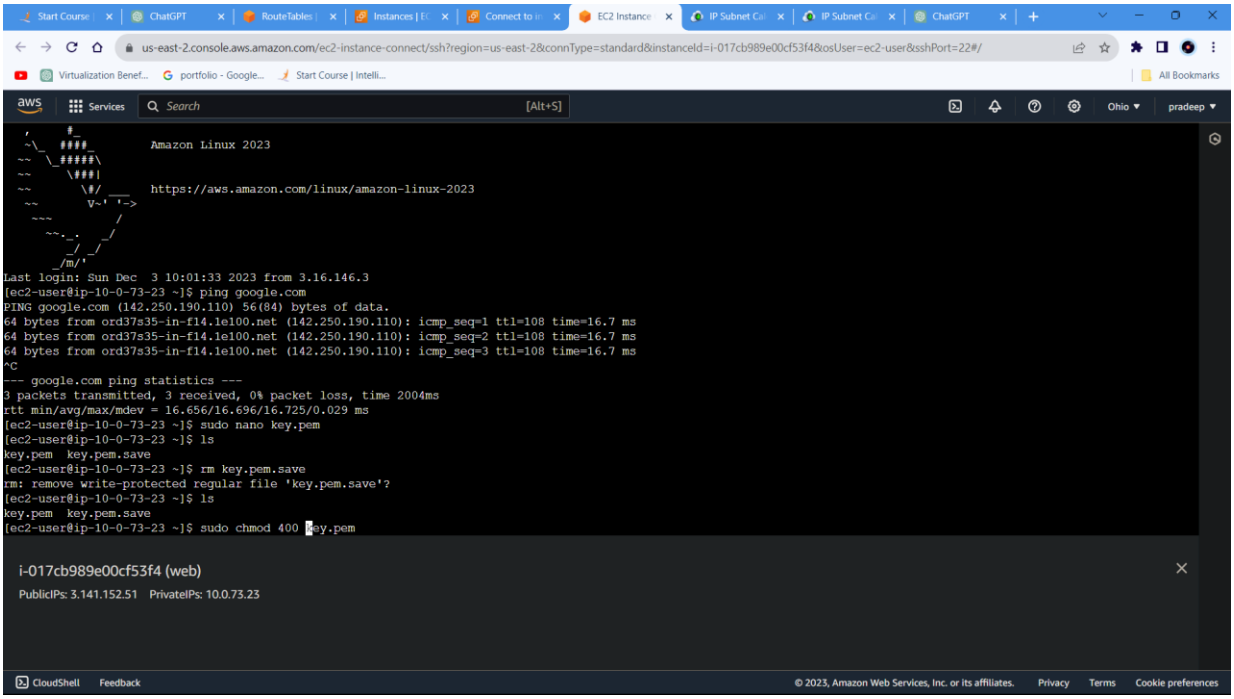
67.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
Instance ID
i-00d90e3ce9c2cf79b (app1)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.14.126
Example:
ssh -i "newkey.pem" ec2-user@10.0.14.126
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to ch
the AMI owner has changed the default AMI user name.

68.


us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:01:33 2023 from 3.16.146.3
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.250.190.110) 56(84) bytes of data.
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=1 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=2 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=3 ttl=108 time=16.7 ms
^C
--- google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 16.656/16.696/16.725/0.029 ms
[ec2-user@ip-10-0-73-23 ~]$ sudo nano key.pem
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ rm key.pem.save
rm: remove write-protected regular file 'key.pem.save'?
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
CloudShell
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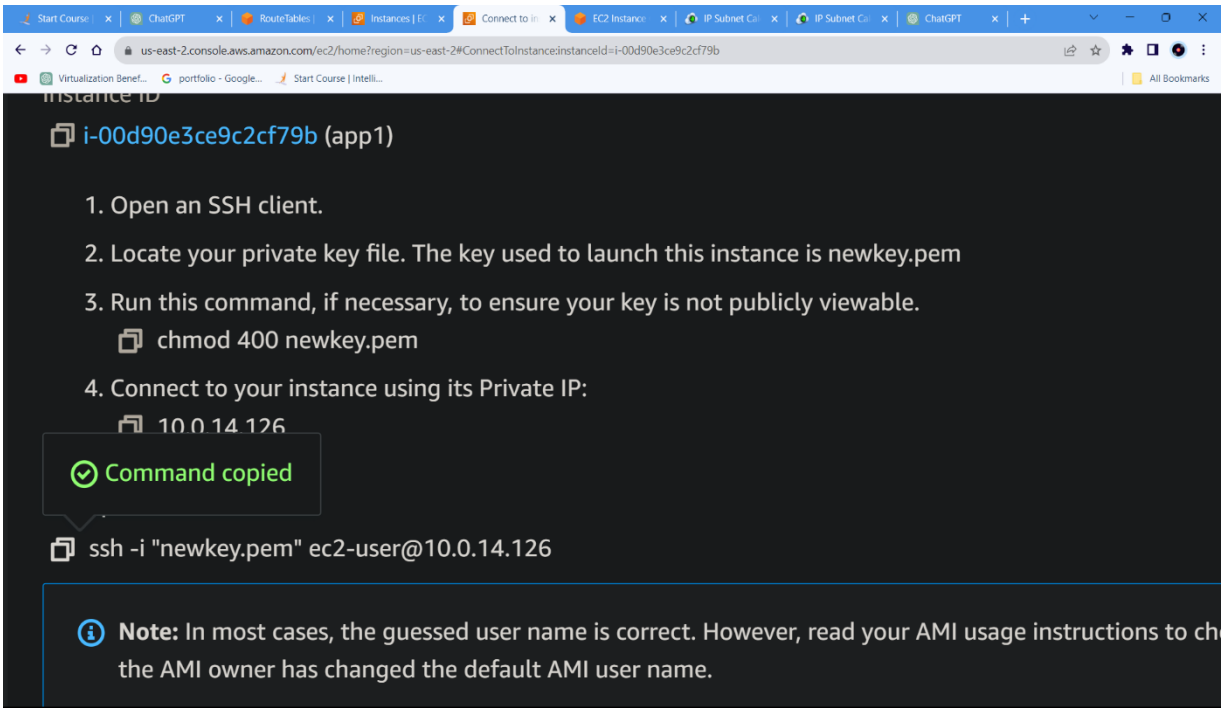
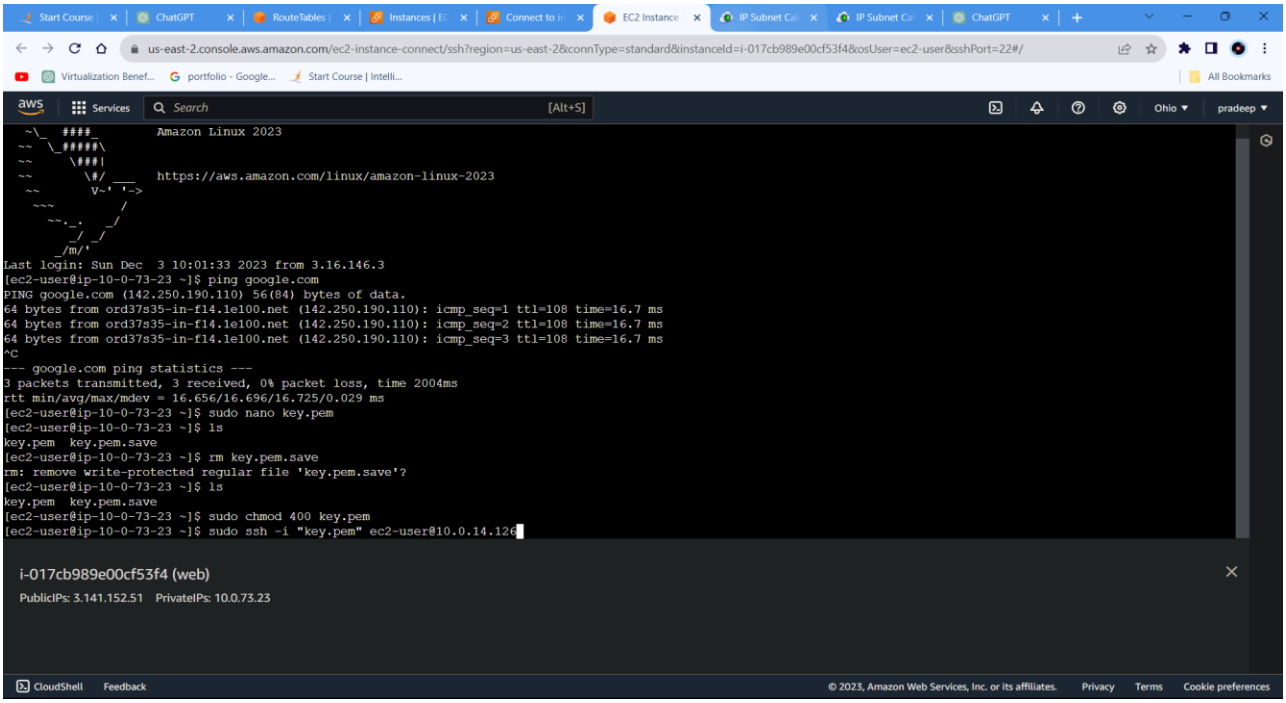
69.


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
i-00d90e3ce9c2cf79b (app1)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.14.126
Command copied
ssh -i "newkey.pem" ec2-user@10.0.14.126
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to ch
the AMI owner has changed the default AMI user name.


us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:01:33 2023 from 3.16.146.3
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.250.190.110) 56(84) bytes of data.
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=1 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=2 ttl=108 time=16.7 ms
64 bytes from ord37s35-in-f14.1e100.net (142.250.190.110): icmp_seq=3 ttl=108 time=16.7 ms
^C
--- google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 16.656/16.696/16.725/0.029 ms
[ec2-user@ip-10-0-73-23 ~]$ sudo nano key.pem
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ rm key.pem.save
rm: remove write-protected regular file 'key.pem.save'?
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.14.126
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
CloudShell Feedback
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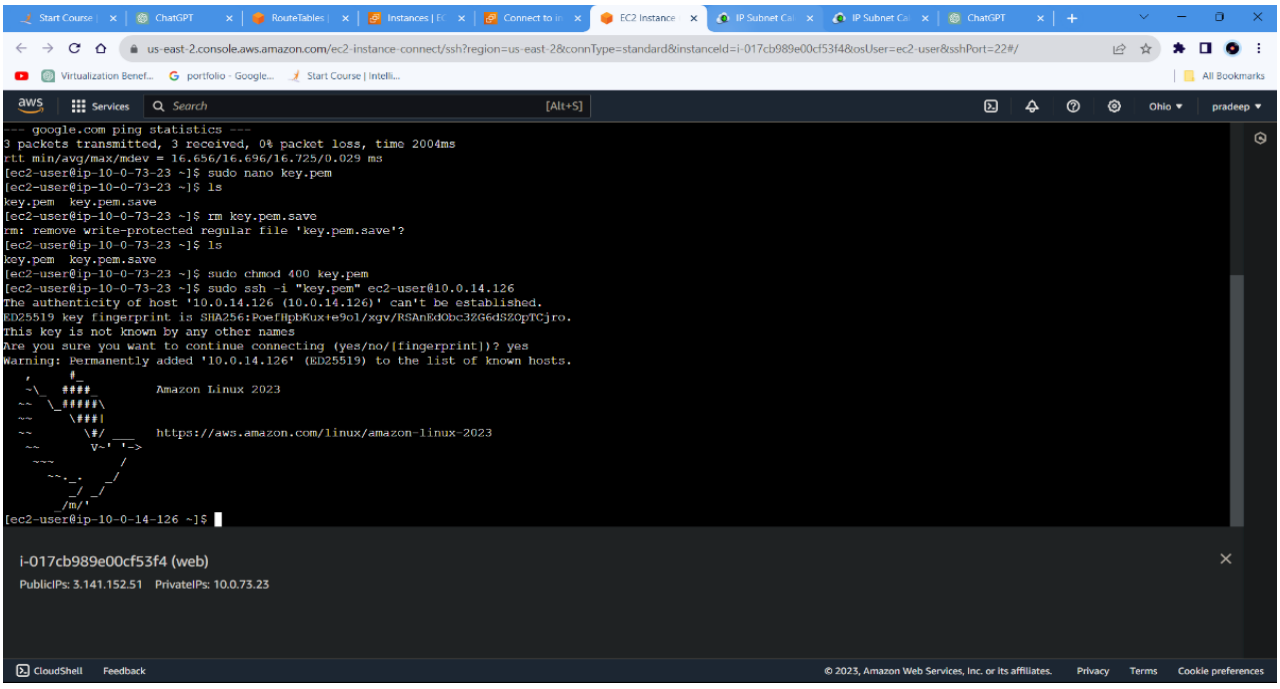
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
--- google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2004ms
rtt min/avg/max/mdev = 16.656/16.696/16.725/0.029 ms
[ec2-user@ip-10-0-73-23 ~]$ sudo nano key.pem
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ rm key.pem.save
rm: remove write-protected regular file 'key.pem.save'?
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.14.126
The authenticity of host '10.0.14.126 (10.0.14.126)' can't be established.
ED25519 key fingerprint is SHA256:PoefHpbRux+e9ol/xgv/RSAnEdObc3ZG6dSZOpTCjro.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.14.126' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-14-126 ~]$
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
CloudShell Feedback
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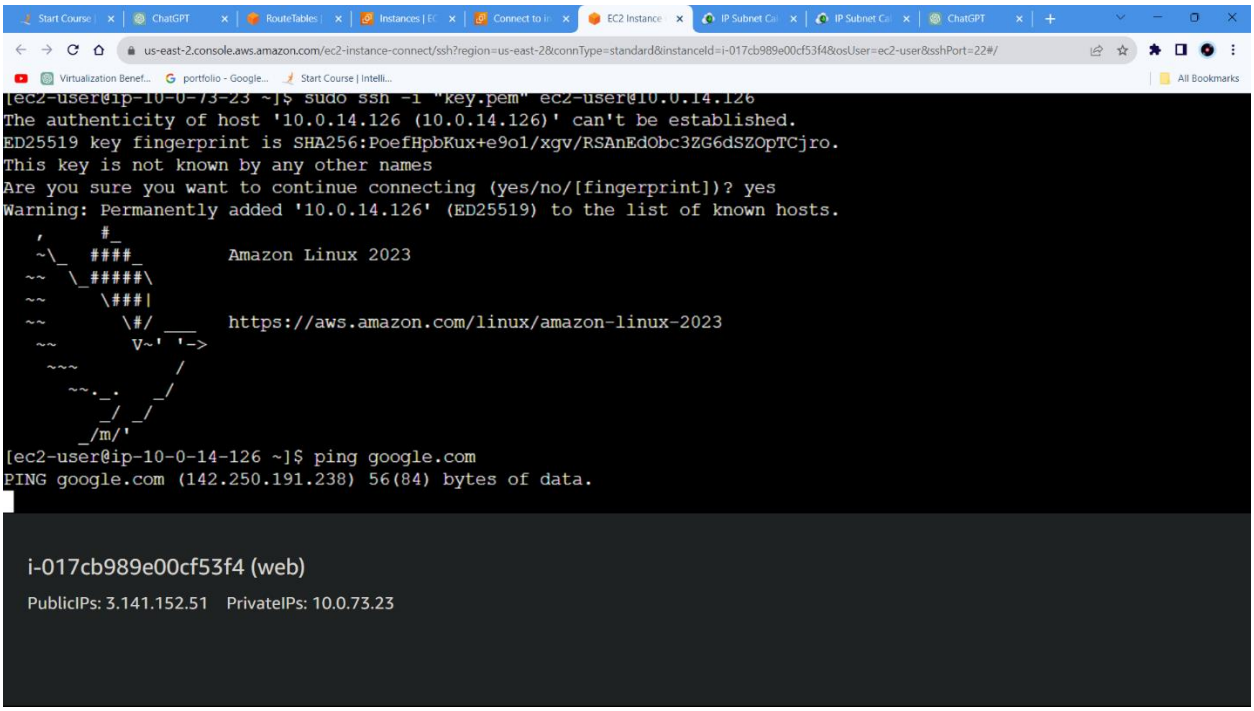
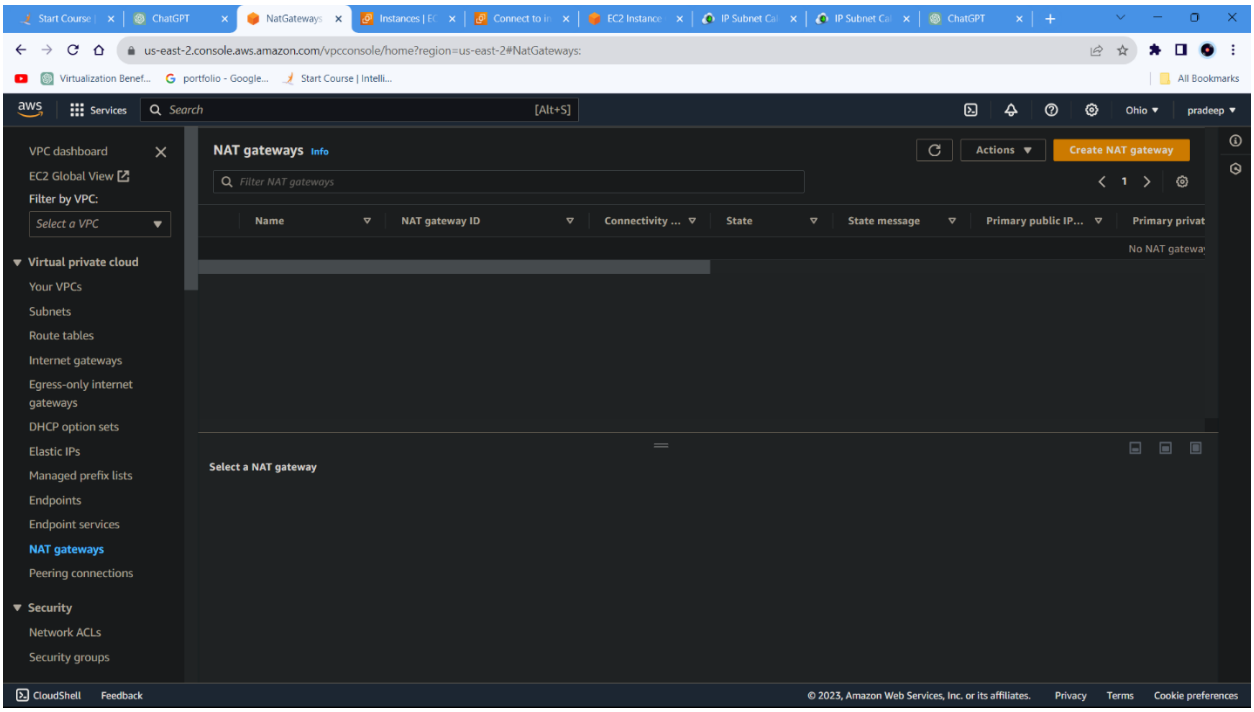

Start Course
ChatGPT
RouteTables
Instances | EC
Connect to in
EC2 Instance
IP Subnet Cal
IP Subnet Cal
ChatGPT
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.14.126
The authenticity of host '10.0.14.126 (10.0.14.126)' can't be established.
ED25519 key fingerprint is SHA256:PoefHpbKux+e9o1/xgv/RSAnEdObc3ZG6dSZOpTCjro.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.14.126' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-14-126 ~]$ ping google.com
PING google.com (142.250.191.238) 56(84) bytes of data.
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23


Start Course
ChatGPT
NatGateways
Instances | EC
Connect to in
EC2 Instance
IP Subnet Cal
IP Subnet Cal
ChatGPT
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#NatGateways:
Virtualization Benef...
portfolio - Google...
Start Course | Intelli...
All Bookmarks
aws
Services
Search
[Alt+S]
Ohio
pradeep
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
NAT gateways Info
Actions
Create NAT gateway
Filter NAT gateways
Name
NAT gateway ID
Connectivity ...
State
State message
Primary public IP...
Primary privat
No NAT gatewa
Select a NAT gateway
CloudShell
Feedback
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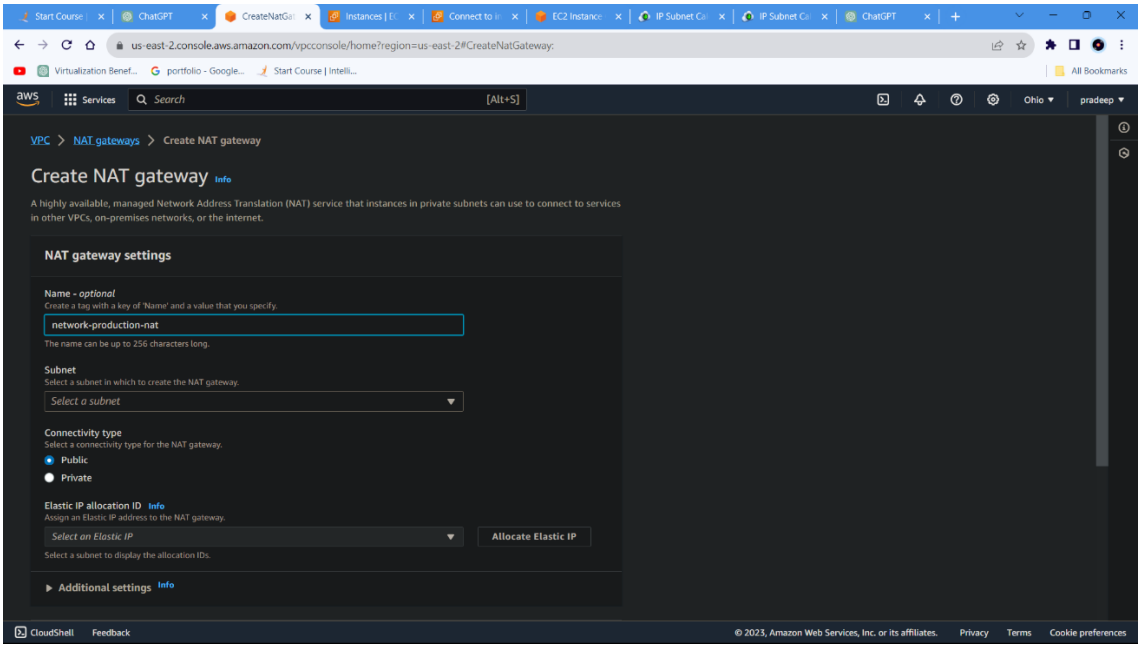
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateNatGateway:
Services
Search
[Alt+S]
Ohio
pradeep
VPC > NAT gateways > Create NAT gateway
Create NAT gateway Info
A highly available, managed Network Address Translation (NAT) service that instances in private subnets can use to connect to services in other VPCs, on-premises networks, or the internet.
NAT gateway settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
network-production-nat
The name can be up to 256 characters long.
Subnet
Select a subnet in which to create the NAT gateway.
Select a subnet
Connectivity type
Select a connectivity type for the NAT gateway.
Public
Private
Elastic IP allocation ID Info
Assign an Elastic IP address to the NAT gateway.
Select an Elastic IP
Allocate Elastic IP
Select a subnet to display the allocation IDs.
Additional settings Info
CloudShell
Feedback
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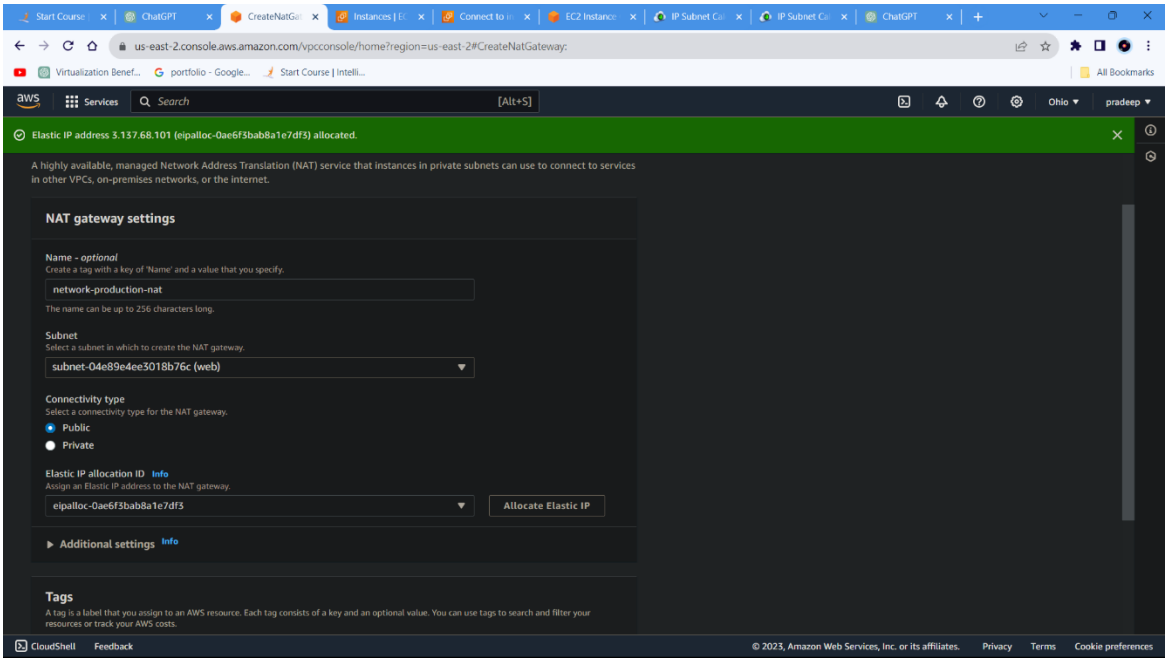
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateNatGateway:
Services
Search
[Alt+S]
Ohio
pradeep
Elastic IP address 3.137.68.101 (eipalloc-0ae6f3bab8a1e7df3) allocated.
A highly available, managed Network Address Translation (NAT) service that instances in private subnets can use to connect to services in other VPCs, on-premises networks, or the internet.
NAT gateway settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
network-production-nat
The name can be up to 256 characters long.
Subnet
Select a subnet in which to create the NAT gateway.
subnet-04e89e4ee3018b76c (web)
Connectivity type
Select a connectivity type for the NAT gateway.
Public
Private
Elastic IP allocation ID Info
Assign an Elastic IP address to the NAT gateway.
eipalloc-0ae6f3bab8a1e7df3
Allocate Elastic IP
Additional settings Info
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
CloudShell
Feedback
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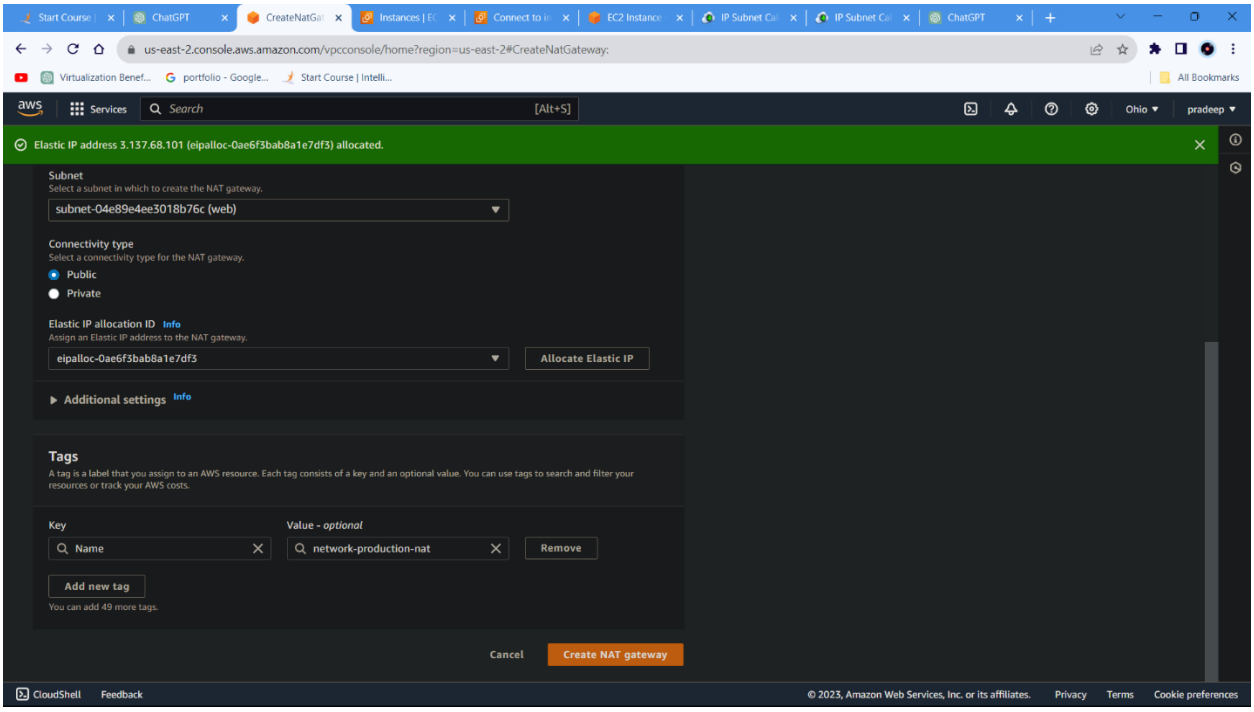
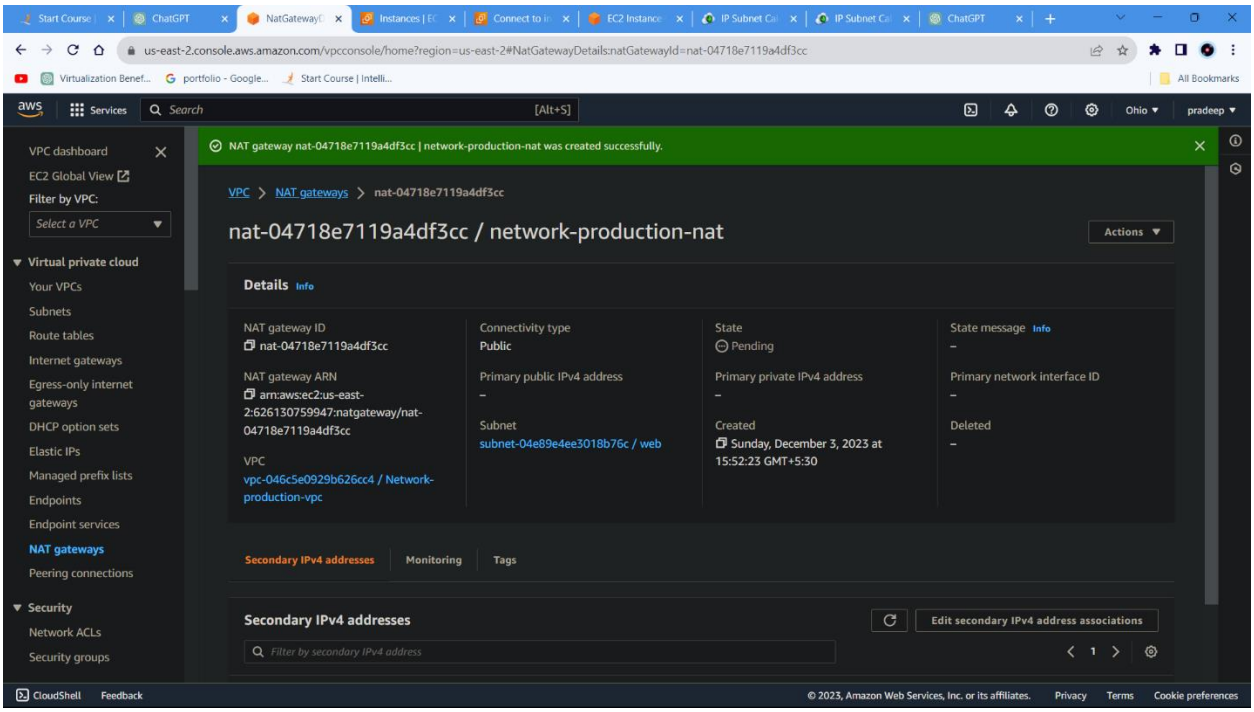
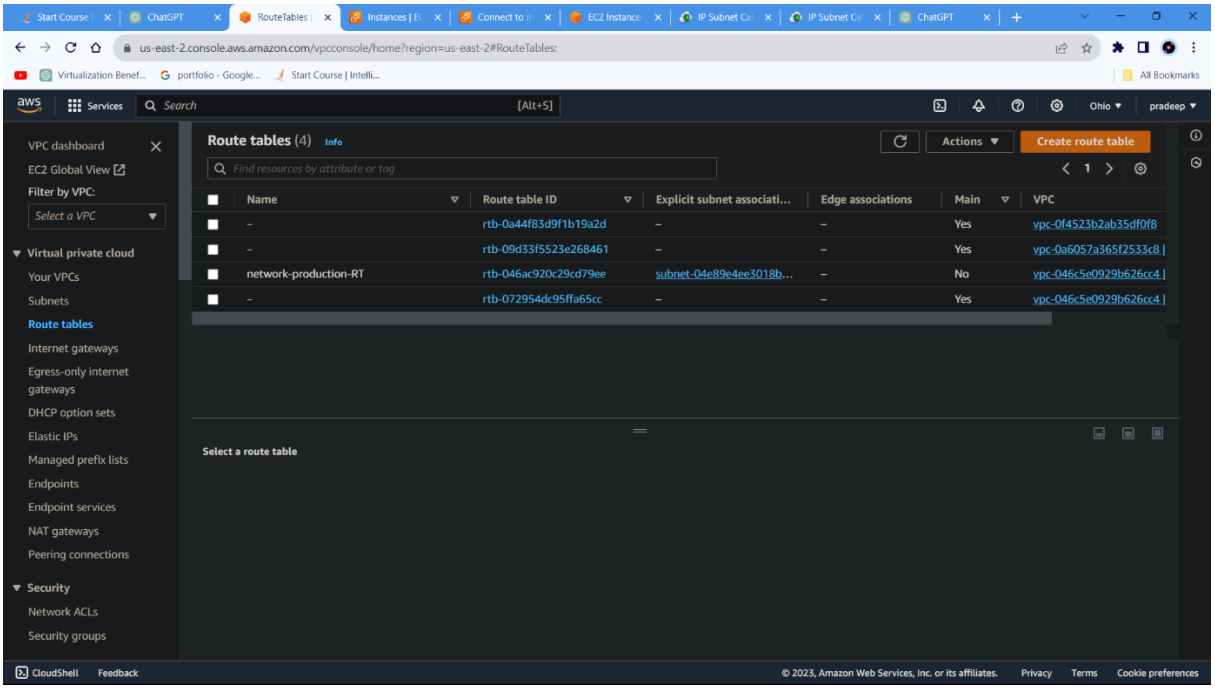
Cookie preferences


Elastic IP address 3.137.68.101 (eipalloc-0ae6f3bab8a1e7df3) allocated.
Subnet
Select a subnet in which to create the NAT gateway.
subnet-04e89e4ee3018b76c (web)
Connectivity type
Select a connectivity type for the NAT gateway.
Public
Private
Elastic IP allocation ID Info
Assign an Elastic IP address to the NAT gateway.
eipalloc-0ae6f3bab8a1e7df3
Allocate Elastic IP
Additional settings Info
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
network-production-nat
Remove
Add new tag
You can add 49 more tags.
Cancel
Create NAT gateway


NAT gateway nat-04718e7119a4df3cc | network-production-nat was created successfully.
VPC > NAT gateways > nat-04718e7119a4df3cc
nat-04718e7119a4df3cc / network-production-nat
Actions
Details Info
NAT gateway ID
nat-04718e7119a4df3cc
Connectivity type
Public
State
Pending
State message Info
NAT gateway ARN
arn:aws:ec2:us-east-2:626130759947:natgateway/nat-04718e7119a4df3cc
Primary public IPv4 address
Primary private IPv4 address
Primary network interface ID
Subnet
subnet-04e89e4ee3018b76c / web
Created
Sunday, December 3, 2023 at 15:52:23 GMT+5:30
Deleted
VPC
vpc-046c5e0929b626cc4 / Network-production-vpc
Secondary IPv4 addresses
Monitoring
Tags
Secondary IPv4 addresses
Edit secondary IPv4 address associations
Filter by secondary IPv4 address


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTables:
Route tables (4) Info
Actions
Create route table
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
rtb-09d33f5523e268461
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
rtb-072954dc95ffa65cc
vpc-0f4523b2ab35df0f8
vpc-0a6057a365f2533c8
vpc-046c5e0929b626cc4
Select a route table
VPC dashboard
EC2 Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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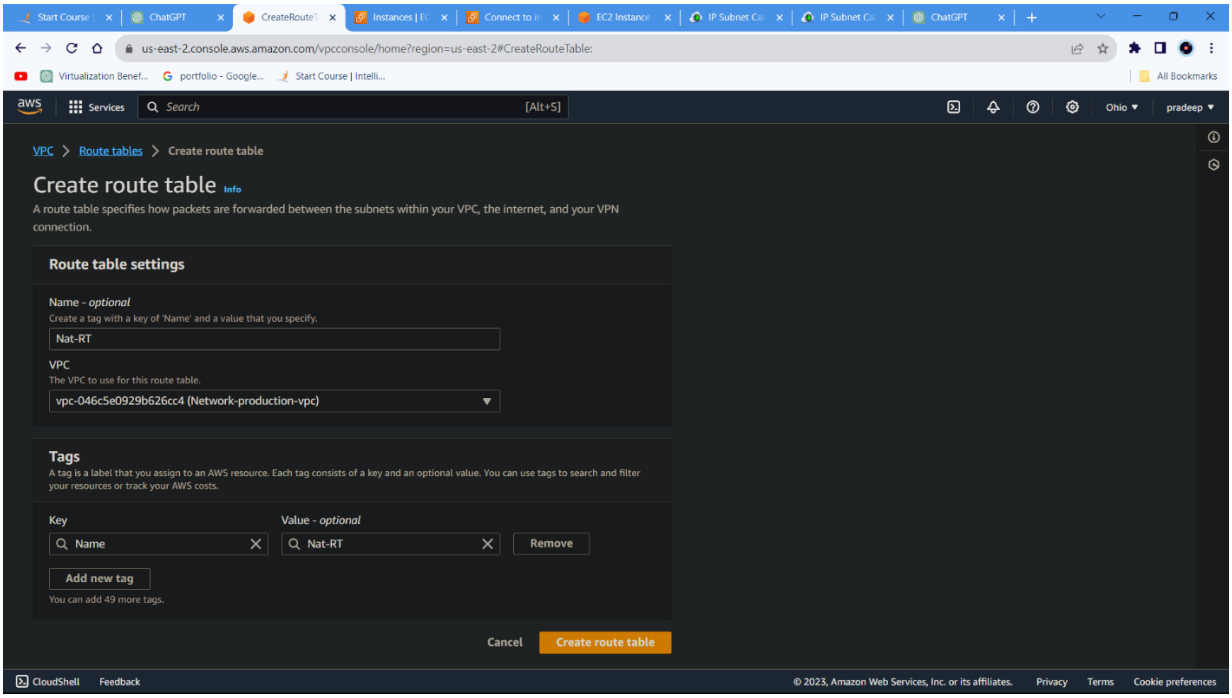
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateRouteTable:
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
Nat-RT
VPC
The VPC to use for this route table.
vpc-046c5e0929b626cc4 (Network-production-vpc)
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
Nat-RT
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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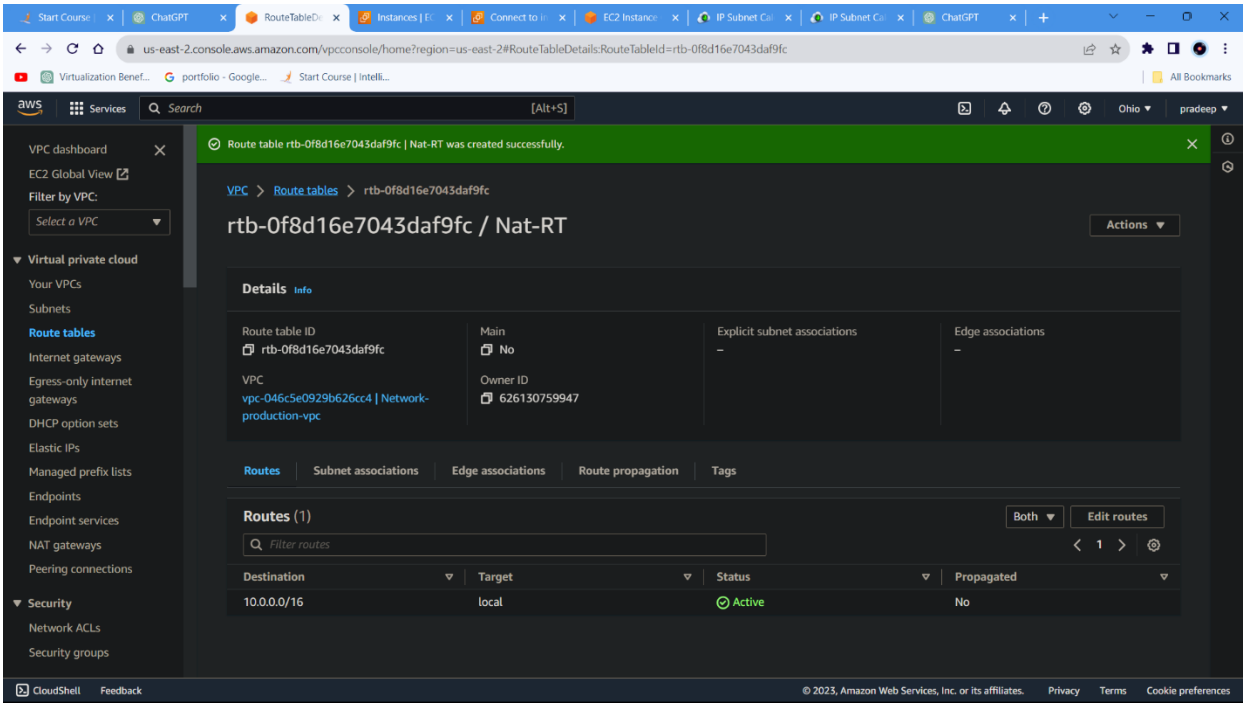
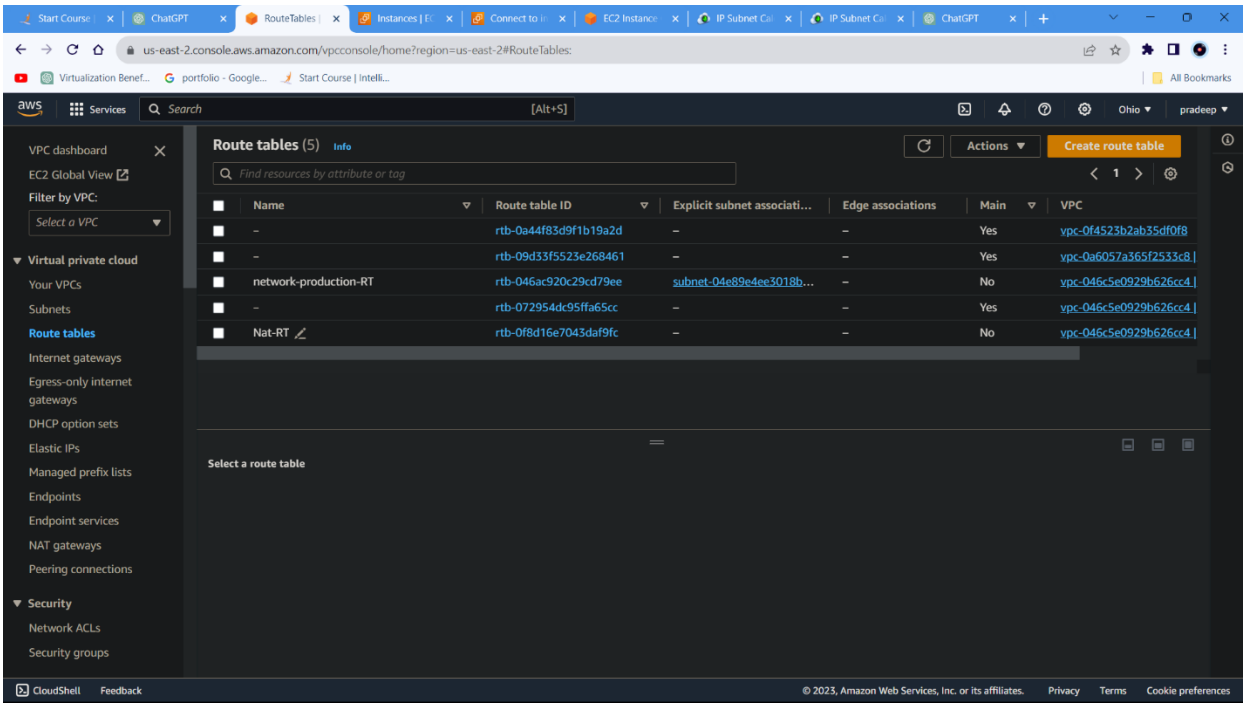
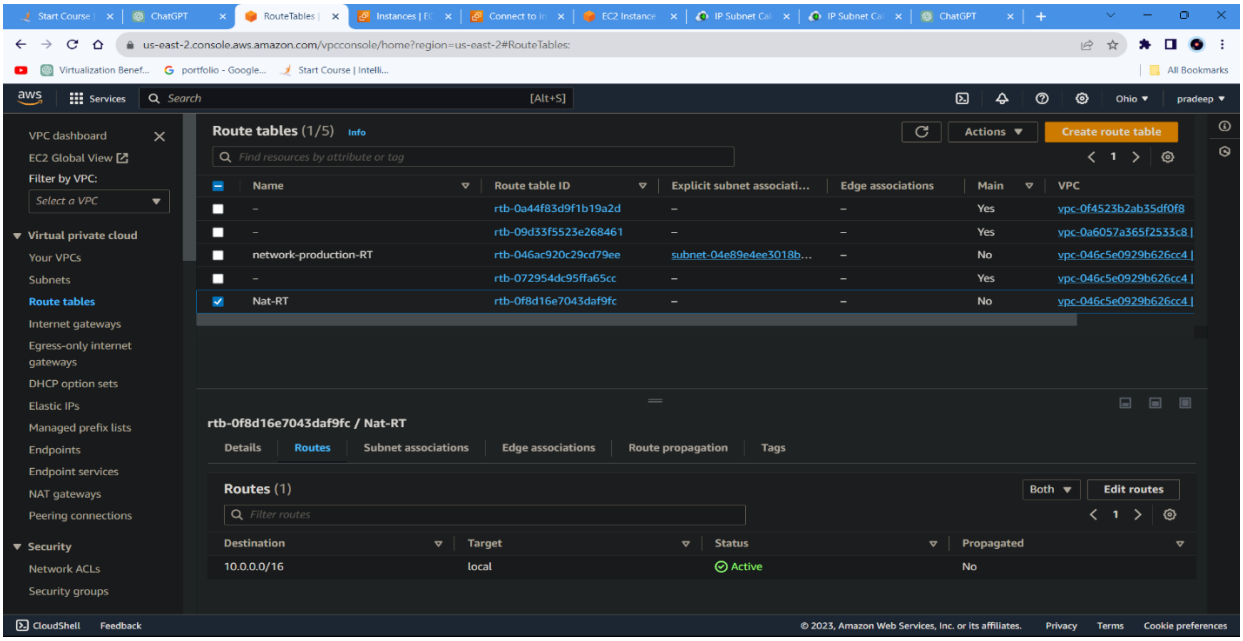
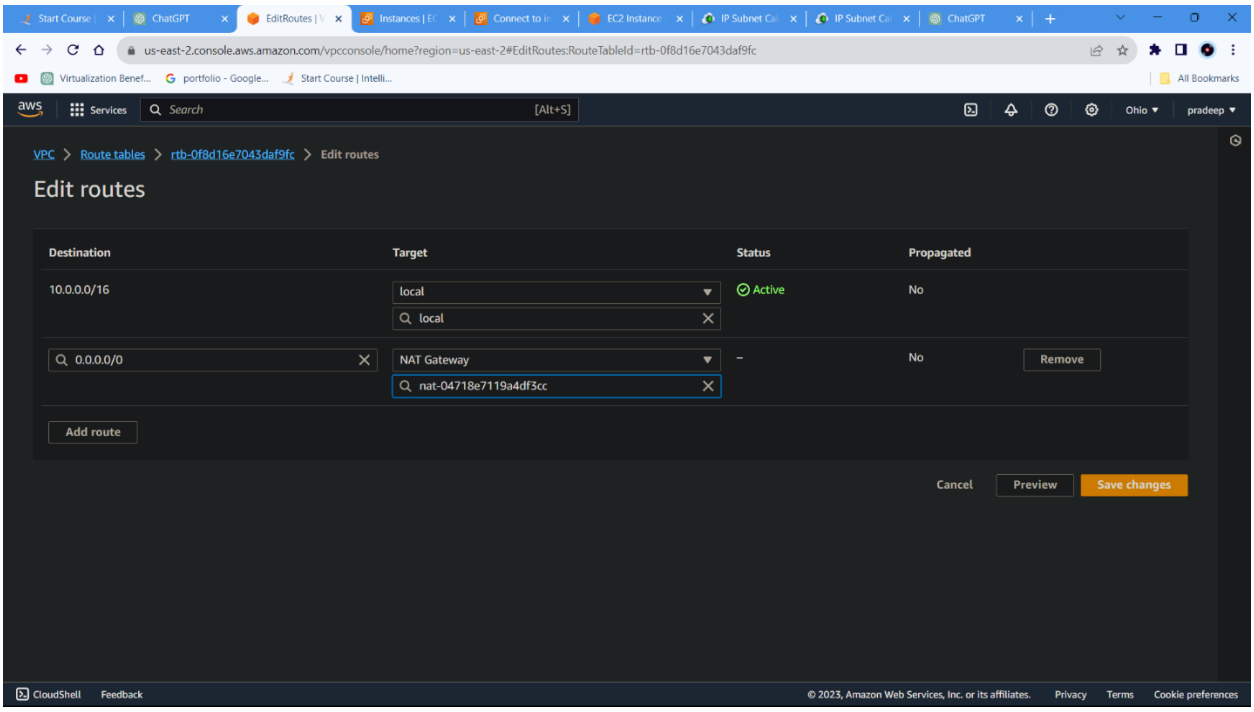
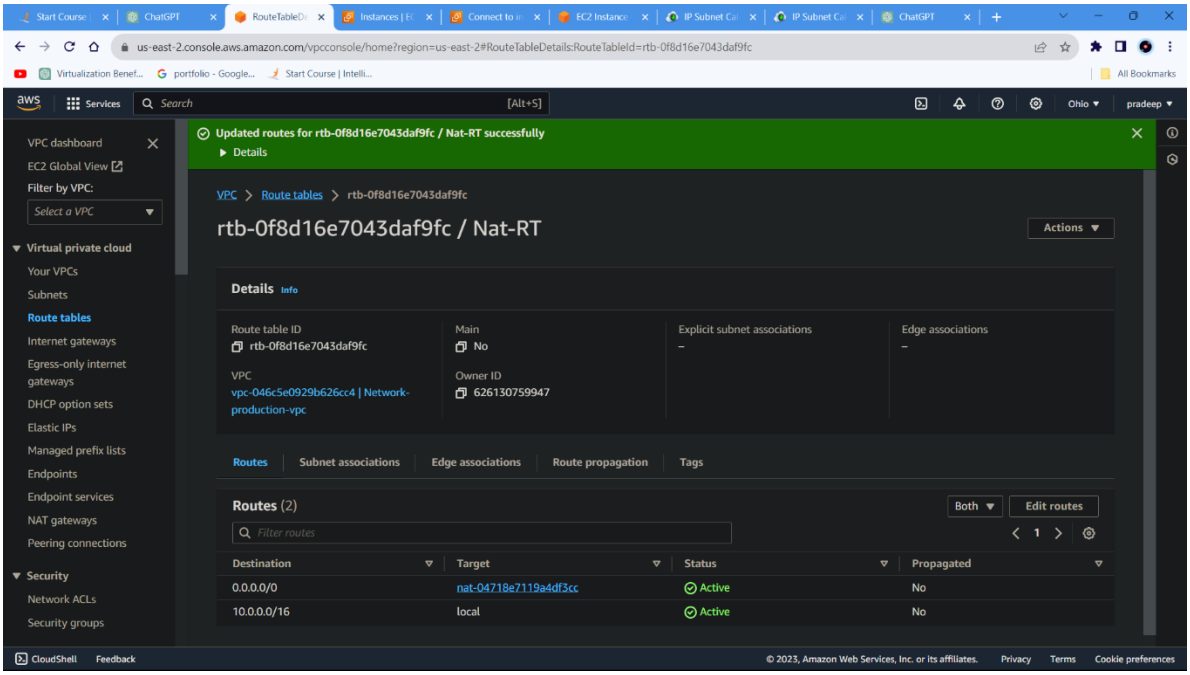

Route table rtb-0f8d16e7043daf9fc | Nat-RT was created successfully.
VPC > Route tables > rtb-0f8d16e7043daf9fc
rtb-0f8d16e7043daf9fc / Nat-RT
Actions
Details Info
Route table ID
rtb-0f8d16e7043daf9fc
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No


Route tables (5) Info
Actions
Create route table
Find resources by attribute or tag
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
rtb-09d33f5523e268461
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
rtb-072954dc95ffa65cc
Nat-RT
rtb-0f8d16e7043daf9fc
Select a route table


Route tables (1/5) Info
Actions
Create route table
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
rtb-09d33f5523e268461
network-production-RT
rtb-046ac920c29cd79ee
rtb-072954dc95ffa65cc
Nat-RT
rtb-0f8d16e7043daf9fc
rtb-0f8d16e7043daf9fc / Nat-RT
Details
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No


Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
Active
No
0.0.0.0/0
NAT Gateway
nat-04718e7119a4df3cc
Remove
Add route
Cancel
Preview
Save changes


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-0f8d16e7043daf9fc
Updated routes for rtb-0f8d16e7043daf9fc / Nat-RT successfully
Details
VPC > Route tables > rtb-0f8d16e7043daf9fc
rtb-0f8d16e7043daf9fc / Nat-RT
Actions
Details Info
Route table ID
rtb-0f8d16e7043daf9fc
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
0.0.0.0/0
nat-04718e7119a4df3cc
Active
No
10.0.0.0/16
local
Active
No
CloudShell
Feedback
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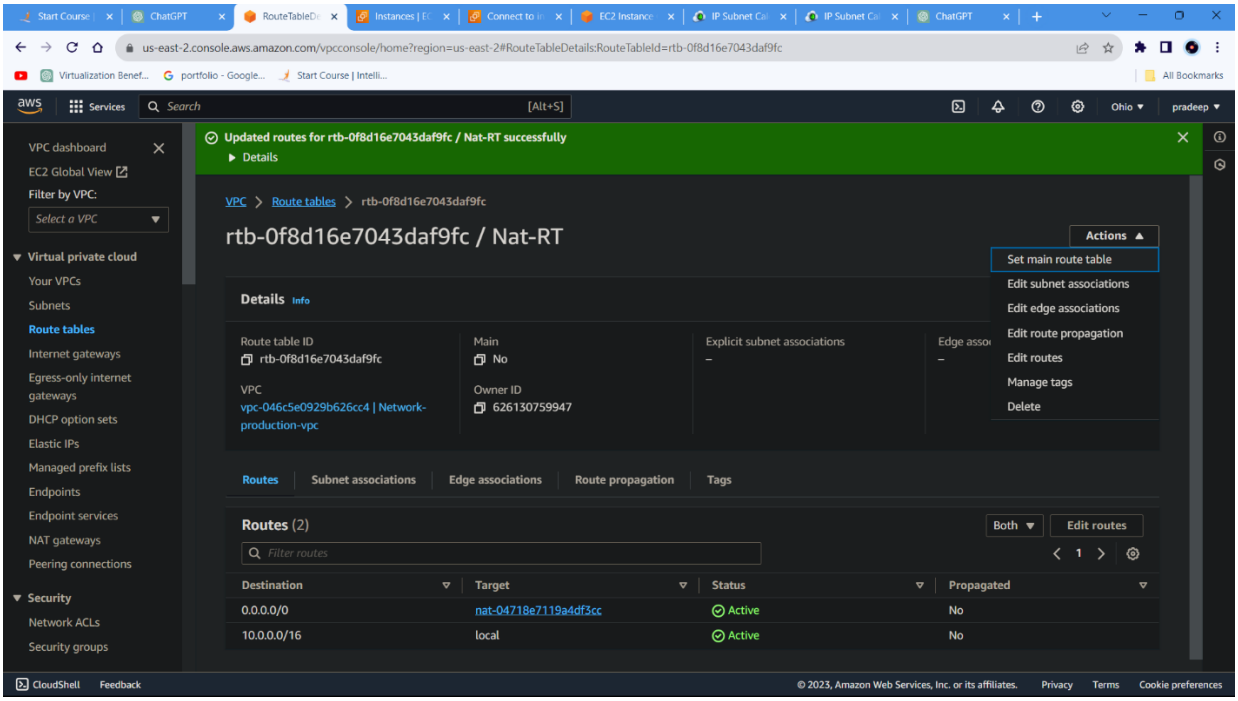
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-0f8d16e7043daf9fc
Updated routes for rtb-0f8d16e7043daf9fc / Nat-RT successfully
Details
VPC > Route tables > rtb-0f8d16e7043daf9fc
rtb-0f8d16e7043daf9fc / Nat-RT
Actions
Set main route table
Edit subnet associations
Edit edge associations
Edit route propagation
Edit routes
Manage tags
Delete
Details Info
Route table ID
rtb-0f8d16e7043daf9fc
Main
No
Explicit subnet associations
–
VPC
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
0.0.0.0/0
nat-04718e7119a4df3cc
Active
No
10.0.0.0/16
local
Active
No
CloudShell
Feedback
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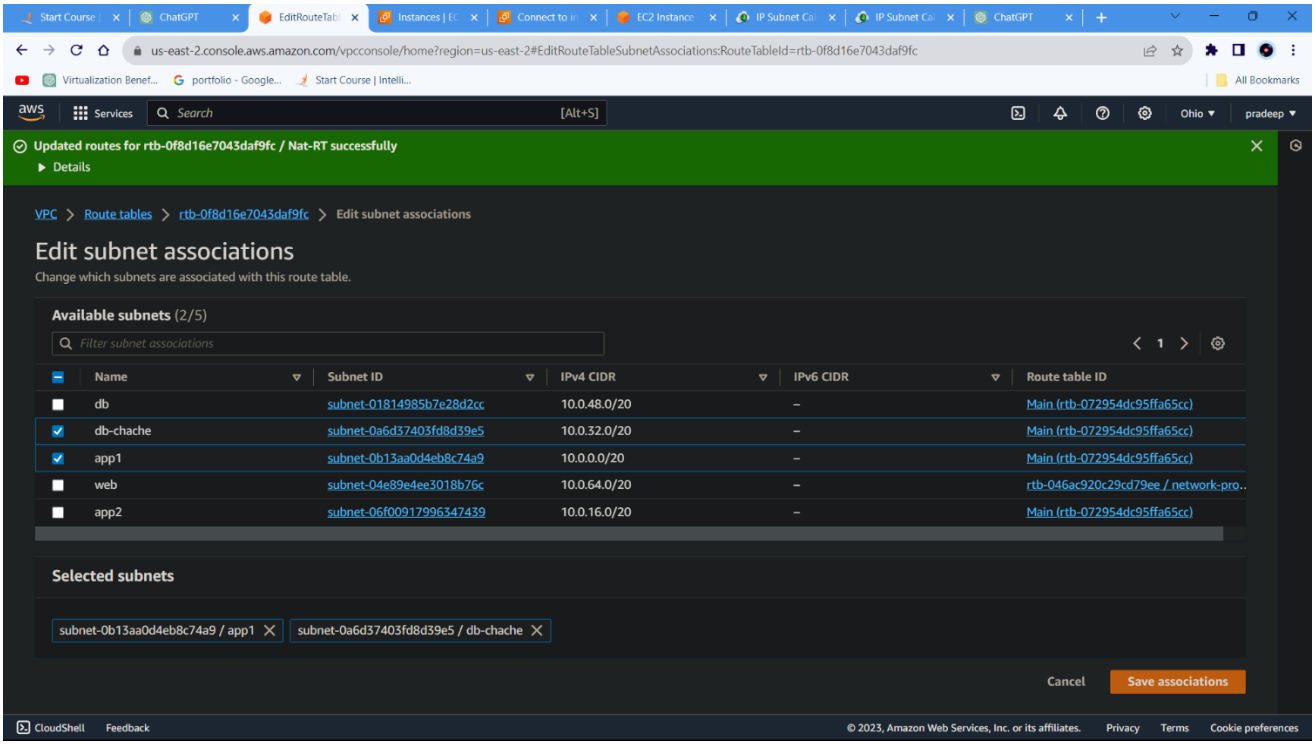
Updated routes for rtb-0f8d16e7043daf9fc / Nat-RT successfully
Details
VPC > Route tables > rtb-0f8d16e7043daf9fc > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (2/5)
Filter subnet associations
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
db
subnet-01814985b7e28d2cc
10.0.48.0/20
Main (rtb-072954dc95ffa65cc)
db-chache
subnet-0a6d37403fd8d39e5
10.0.32.0/20
Main (rtb-072954dc95ffa65cc)
app1
subnet-0b13aa0d4eb8c74a9
10.0.0.0/20
Main (rtb-072954dc95ffa65cc)
web
subnet-04e89e4ee3018b76c
10.0.64.0/20
rtb-046ac920c29cd79ee / network-pro..
app2
subnet-06f00917996347439
10.0.16.0/20
Main (rtb-072954dc95ffa65cc)
Selected subnets
subnet-0b13aa0d4eb8c74a9 / app1
subnet-0a6d37403fd8d39e5 / db-chache
Cancel
Save associations
CloudShell
Feedback
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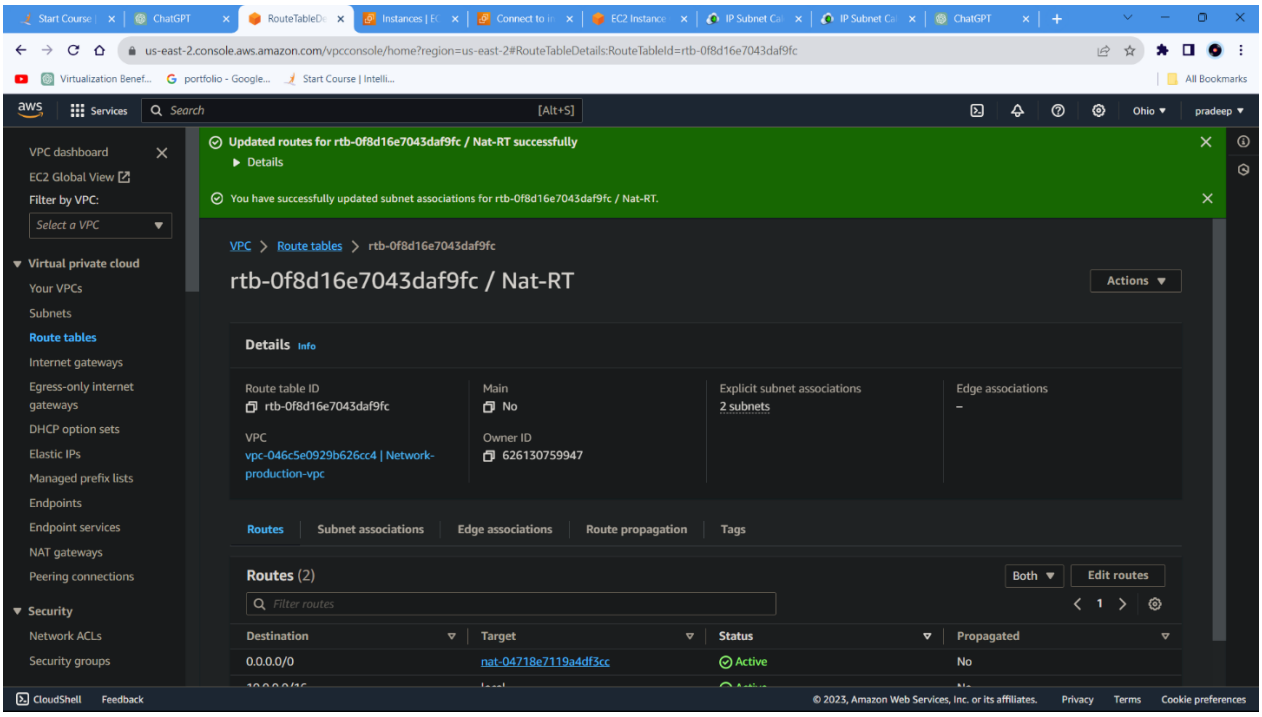
Cookie preferences


Updated routes for rtb-0f8d16e7043daf9fc / Nat-RT successfully
Details
You have successfully updated subnet associations for rtb-0f8d16e7043daf9fc / Nat-RT.
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
VPC > Route tables > rtb-0f8d16e7043daf9fc
rtb-0f8d16e7043daf9fc / Nat-RT
Actions
Details Info
Route table ID
rtb-0f8d16e7043daf9fc
Main
No
Explicit subnet associations
2 subnets
Edge associations
–
VPC
vpc-046c5e0929b626cc4 | Network-production-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
0.0.0.0/0
nat-04718e7119a4df3cc
Active
No
CloudShell
Feedback
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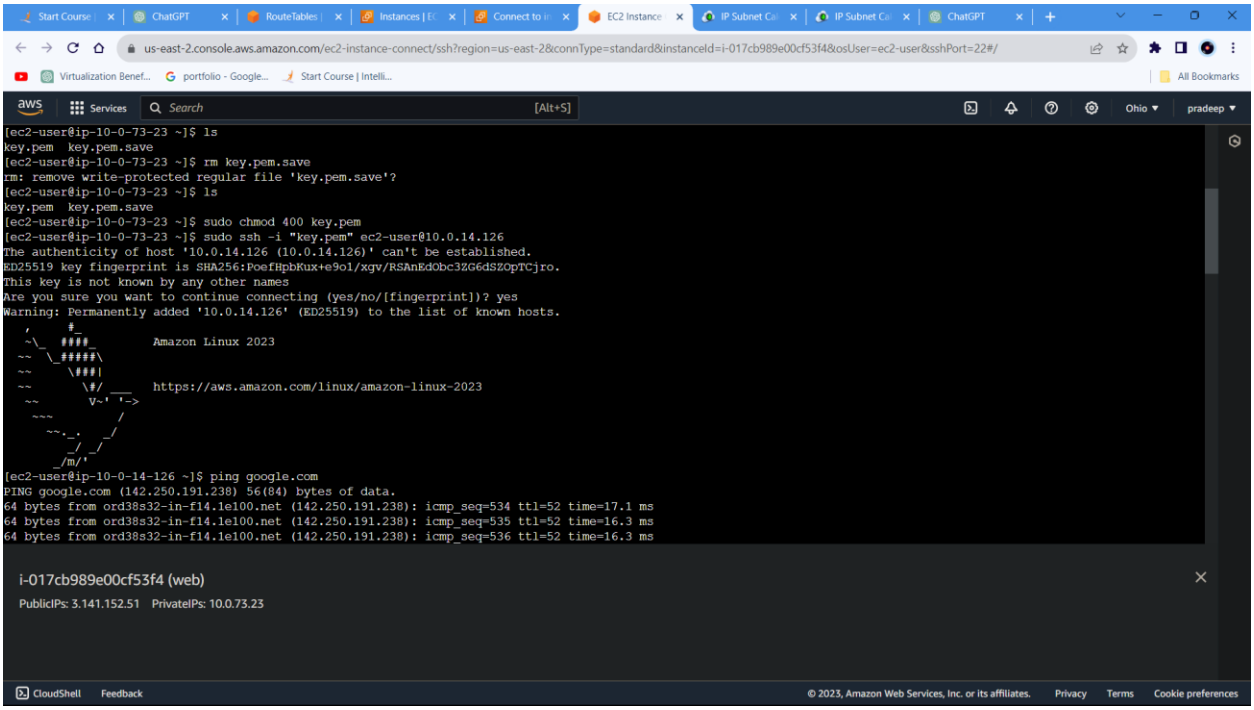
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
aws
Services
Search
[Alt+S]
Ohio
pradeep
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ rm key.pem.save
rm: remove write-protected regular file 'key.pem.save'?
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.14.126
The authenticity of host '10.0.14.126 (10.0.14.126)' can't be established.
ED25519 key fingerprint is SHA256:PoefHpbKux+e9o1/xgv/RSAn&dObc3%G6dSZOpTCjro.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.14.126' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-14-126 ~]$ ping google.com
PING google.com (142.250.191.238) 56(84) bytes of data.
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=534 ttl=52 time=17.1 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=535 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=536 ttl=52 time=16.3 ms
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
CloudShell
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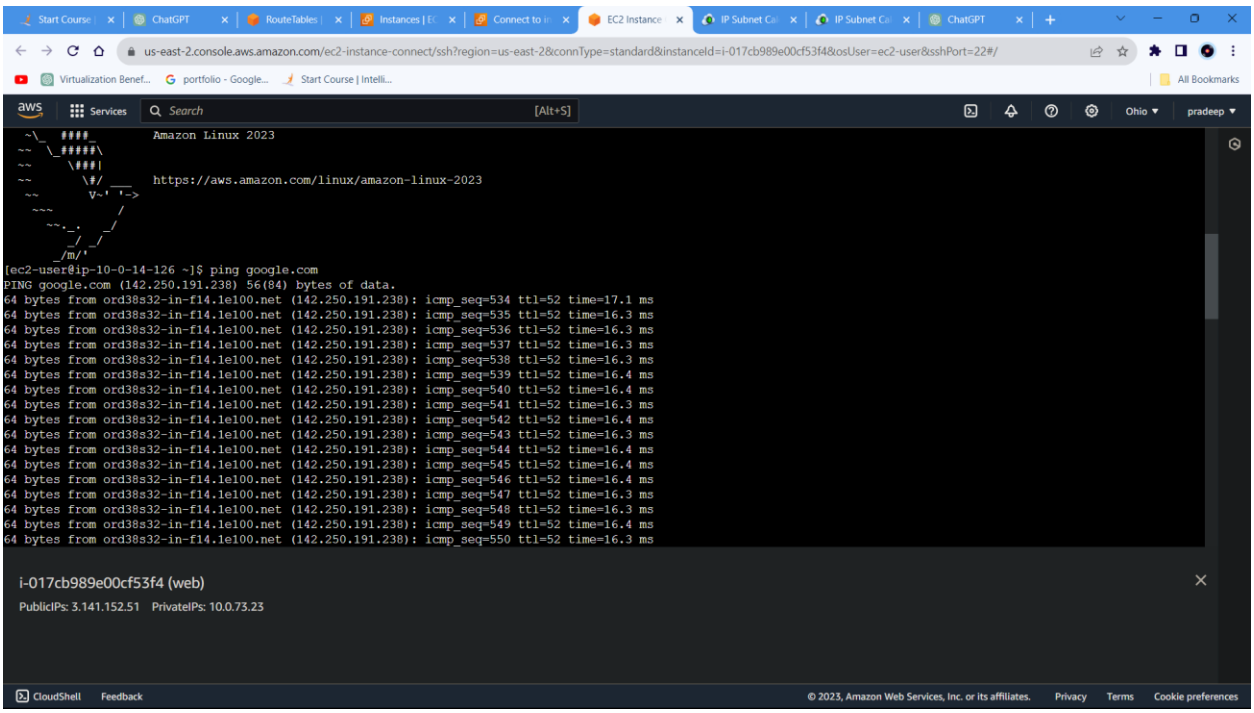
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
aws
Services
Search
[Alt+S]
Ohio
pradeep
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-14-126 ~]$ ping google.com
PING google.com (142.250.191.238) 56(84) bytes of data.
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=534 ttl=52 time=17.1 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=535 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=536 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=537 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=538 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=539 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=540 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=541 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=542 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=543 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=544 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=545 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=546 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=547 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=548 ttl=52 time=16.3 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=549 ttl=52 time=16.4 ms
64 bytes from ord38s32-in-f14.1e100.net (142.250.191.238): icmp_seq=550 ttl=52 time=16.3 ms
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
CloudShell
Feedback
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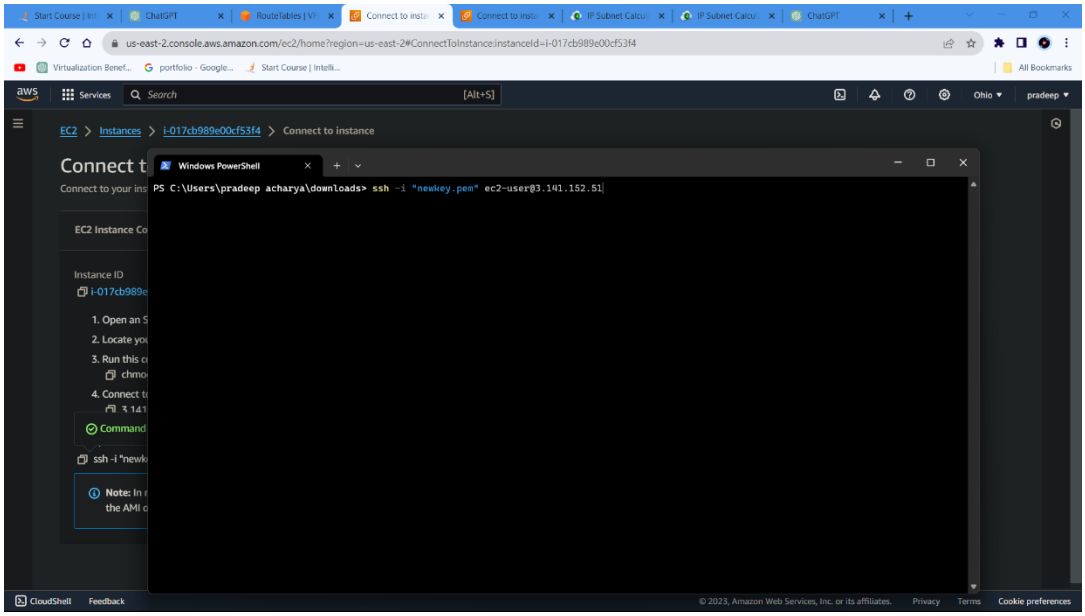
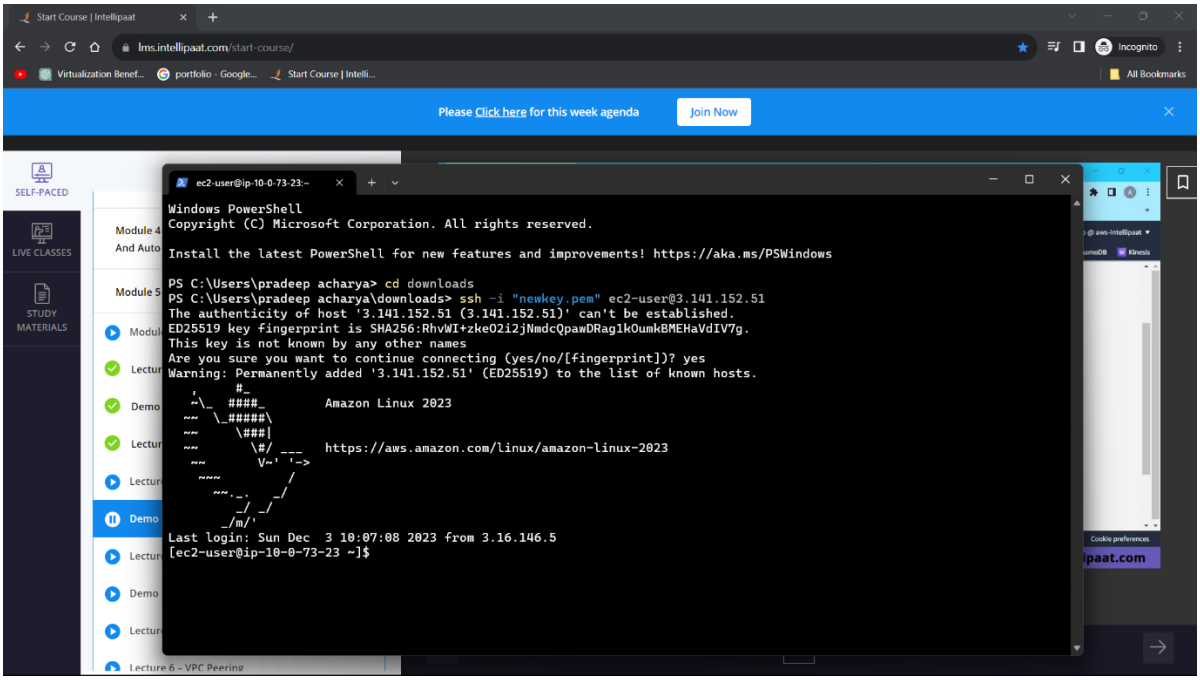

Windows PowerShell
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51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ec2-user@ip-10-0-73-23:~
Windows PowerShell
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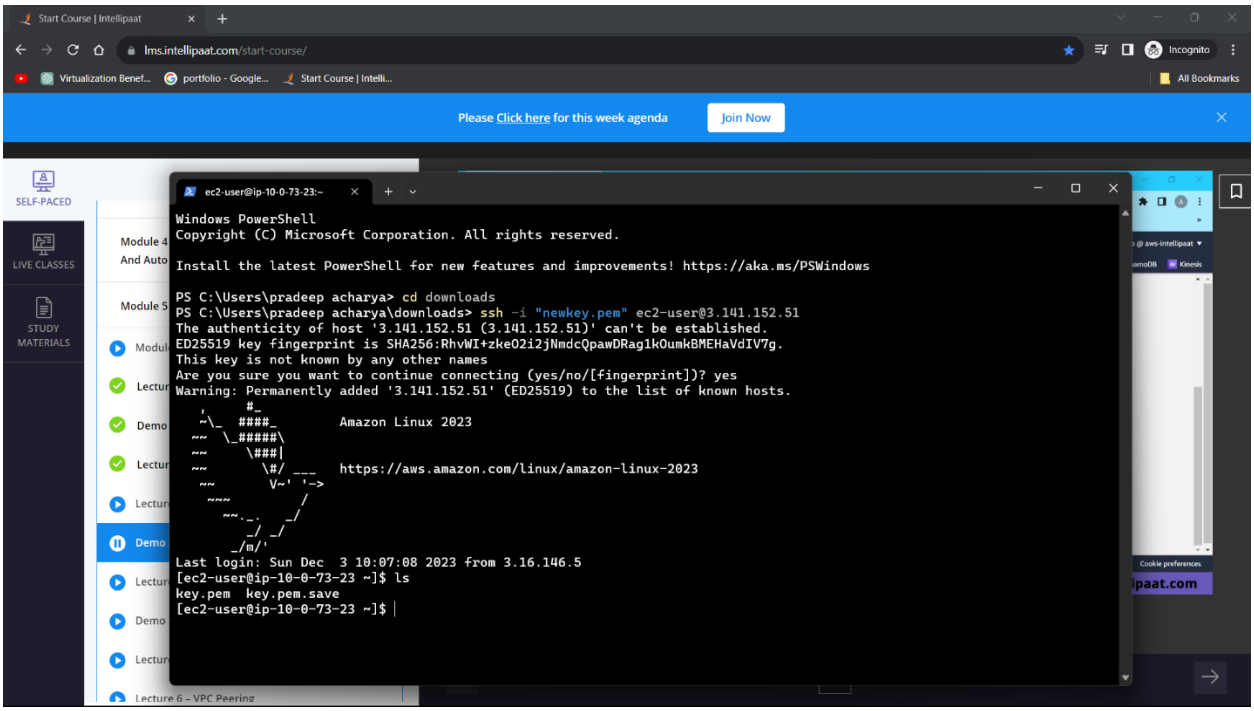
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\pradeep acharya> cd downloads
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
The authenticity of host '3.141.152.51 (3.141.152.51)' can't be established.
ED25519 key fingerprint is SHA256:RhvWI+zkeO2i2jNmdcQpawDRag1kOumkBMEHaVdIV7g.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.141.152.51' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:07:08 2023 from 3.16.146.5
[ec2-user@ip-10-0-73-23 ~]$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ec2-user@ip-10-0-73-23:~
Windows PowerShell
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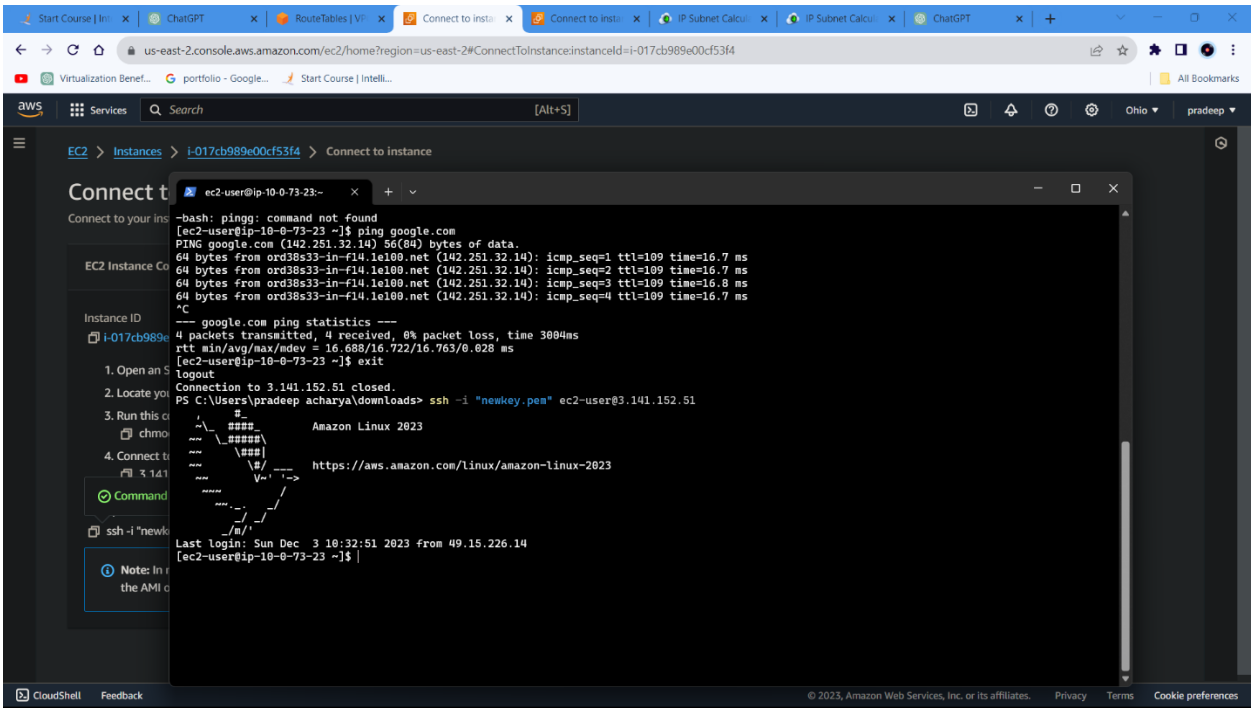
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\pradeep acharya> cd downloads
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
The authenticity of host '3.141.152.51 (3.141.152.51)' can't be established.
ED25519 key fingerprint is SHA256:RhvWI+zkeO2i2jNmdcQpawDRag1kOumkBMEHaVdIV7g.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.141.152.51' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:07:08 2023 from 3.16.146.5
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-017cb989e00cf53f4
EC2 > Instances > i-017cb989e00cf53f4 > Connect to instance
ec2-user@ip-10-0-73-23:~
-bash: pingg: command not found
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.251.32.14) 56(84) bytes of data.
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=1 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=2 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=3 ttl=109 time=16.8 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=4 ttl=109 time=16.7 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.688/16.722/16.763/0.028 ms
[ec2-user@ip-10-0-73-23 ~]$ exit
logout
Connection to 3.141.152.51 closed.
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:32:51 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$
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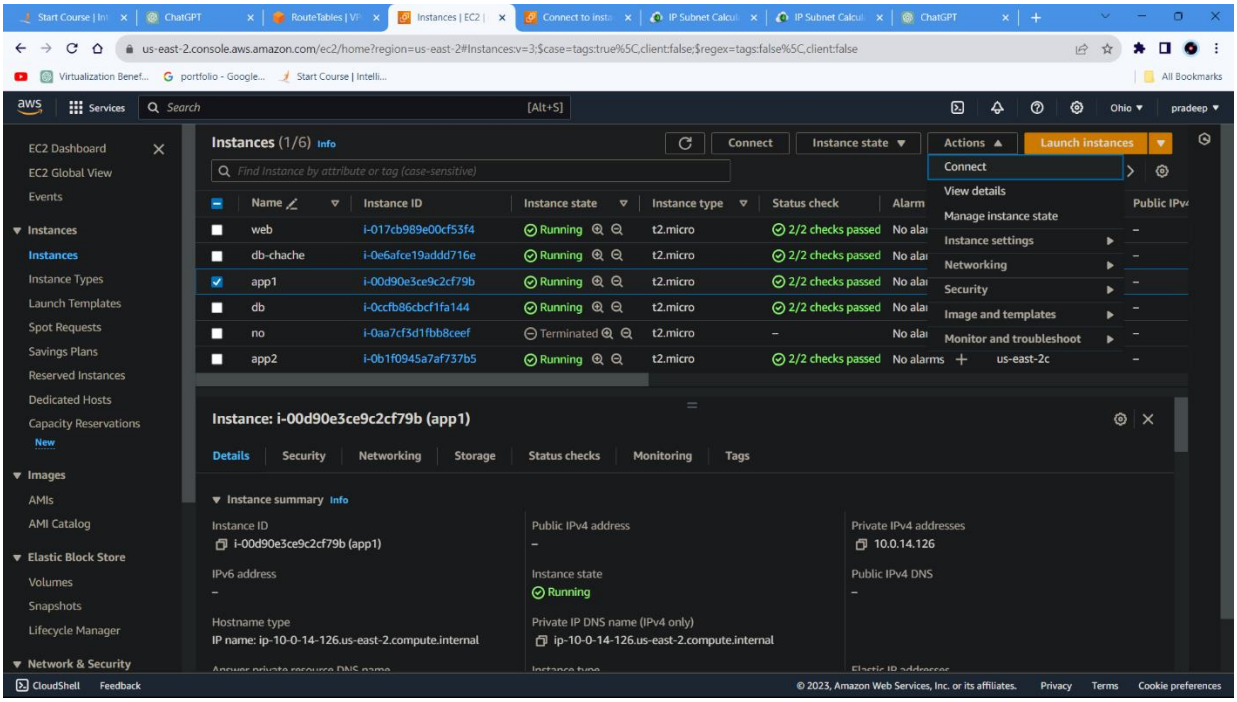
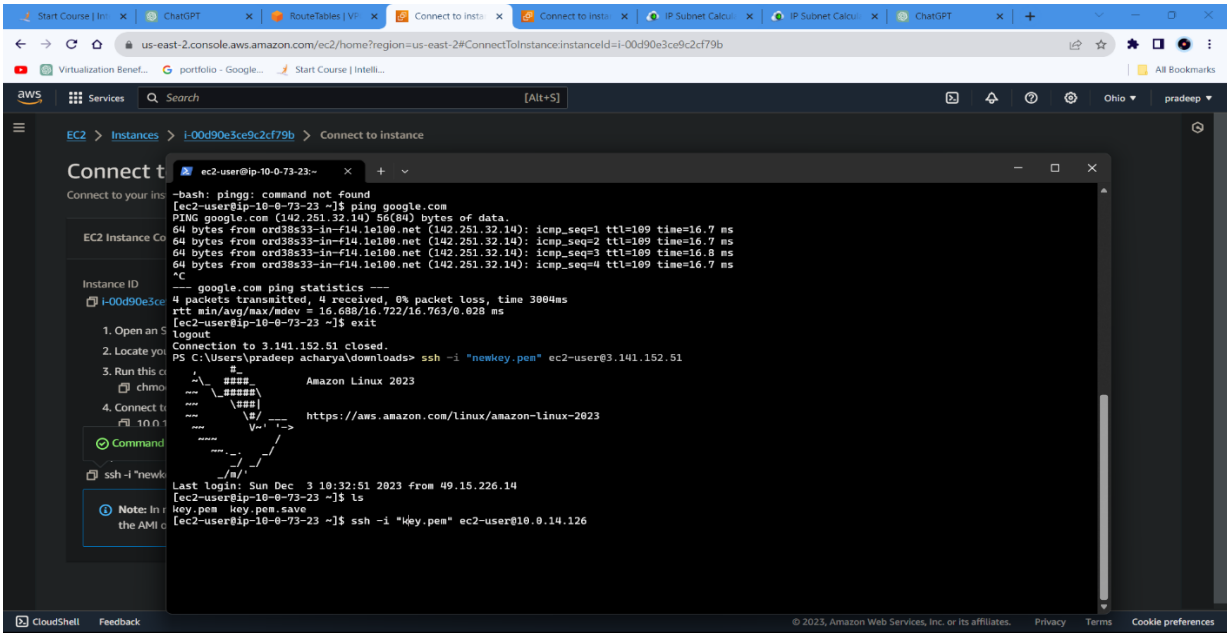
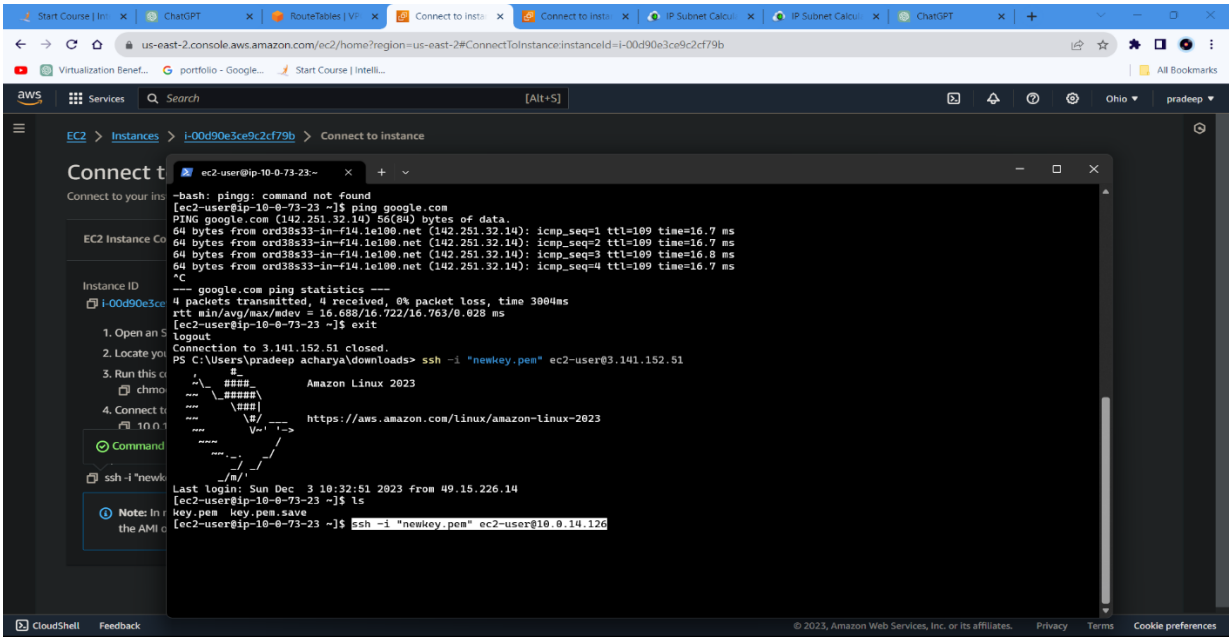

Instances (1/6) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Name
Instance ID
Instance state
Instance type
Status check
Alarm
web i-017cb989e00cf53f4 Running t2.micro 2/2 checks passed
db-chache i-0e6afce19addd716e Running t2.micro 2/2 checks passed
app1 i-00d90e3ce9c2cf79b Running t2.micro 2/2 checks passed
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed
no i-0aa7cf3d1fbb8ceef Terminated t2.micro
app2 i-0b1f0945a7af737b5 Running t2.micro 2/2 checks passed No alarms us-east-2c
Instance: i-00d90e3ce9c2cf79b (app1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-00d90e3ce9c2cf79b (app1)
Public IPv4 address
–
Private IPv4 addresses
10.0.14.126
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-0-14-126.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-0-14-126.us-east-2.compute.internal


EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
Connect t
ec2-user@ip-10-0-73-23:~
-bash: pingg: command not found
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.251.32.14) 56(84) bytes of data.
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=1 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=2 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=3 ttl=109 time=16.8 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=4 ttl=109 time=16.7 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.688/16.722/16.763/0.028 ms
[ec2-user@ip-10-0-73-23 ~]$ exit
logout
Connection to 3.141.152.51 closed.
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:32:51 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
ec2-user@ip-10-0-73-23:~
~bash: pingg: command not found
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.251.32.14) 56(84) bytes of data.
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=1 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=2 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=3 ttl=109 time=16.8 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=4 ttl=109 time=16.7 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.688/16.722/16.763/0.028 ms
[ec2-user@ip-10-0-73-23 ~]$ exit
logout
Connection to 3.141.152.51 closed.
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:32:51 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "newkey.pem" ec2-user@10.0.14.126
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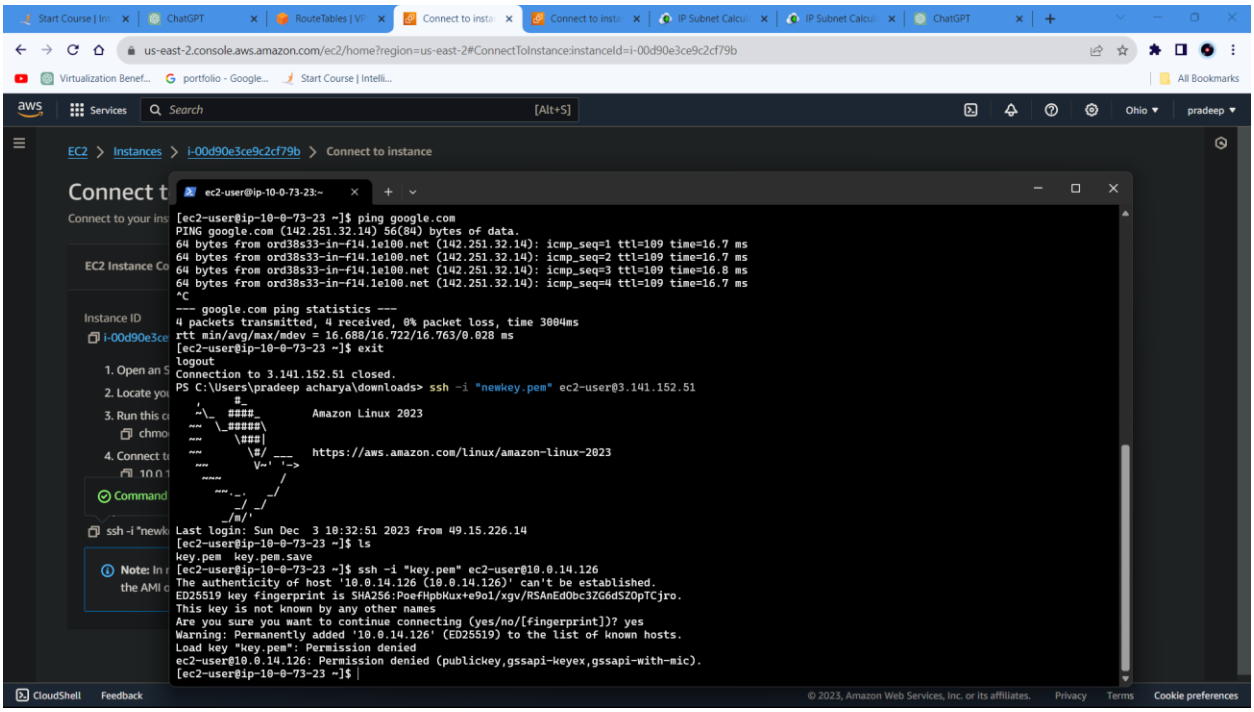
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
ec2-user@ip-10-0-73-23:~
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.251.32.14) 56(84) bytes of data.
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=1 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=2 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=3 ttl=109 time=16.8 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=4 ttl=109 time=16.7 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.688/16.722/16.763/0.028 ms
[ec2-user@ip-10-0-73-23 ~]$ exit
logout
Connection to 3.141.152.51 closed.
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:32:51 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
The authenticity of host '10.0.14.126 (10.0.14.126)' can't be established.
ED25519 key fingerprint is SHA256:PoafHpbKux+e9o1/xgv/RSAnEdObc3ZG6dSZOpTCjro.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.14.126' (ED25519) to the list of known hosts.
Load key "key.pem": Permission denied
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$
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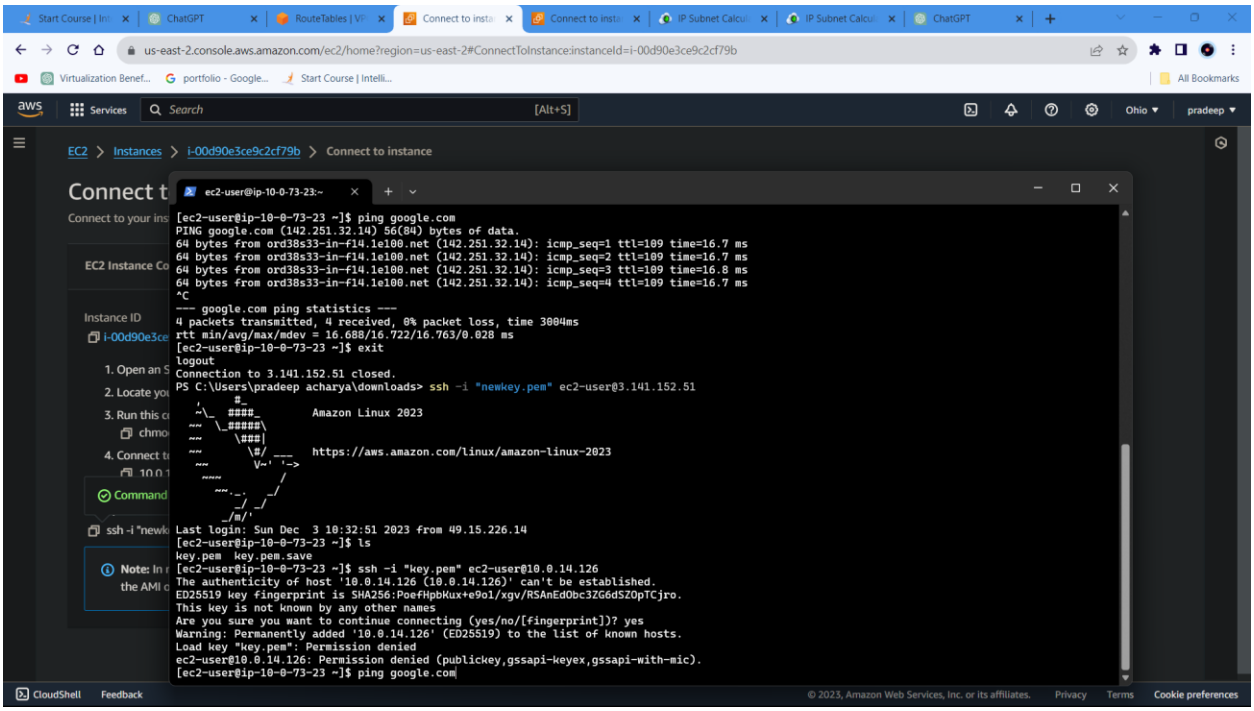
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
ec2-user@ip-10-0-73-23:~
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (142.251.32.14) 56(84) bytes of data.
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=1 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=2 ttl=109 time=16.7 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=3 ttl=109 time=16.8 ms
64 bytes from ord38s33-in-f14.1e100.net (142.251.32.14): icmp_seq=4 ttl=109 time=16.7 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.688/16.722/16.763/0.028 ms
[ec2-user@ip-10-0-73-23 ~]$ exit
logout
Connection to 3.141.152.51 closed.
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:32:51 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
The authenticity of host '10.0.14.126 (10.0.14.126)' can't be established.
ED25519 key fingerprint is SHA256:PoefHpbKux+e9o1/xgv/RSAnEdObc3ZG6dSZOpTCjro.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.14.126' (ED25519) to the list of known hosts.
Load key "key.pem": Permission denied
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
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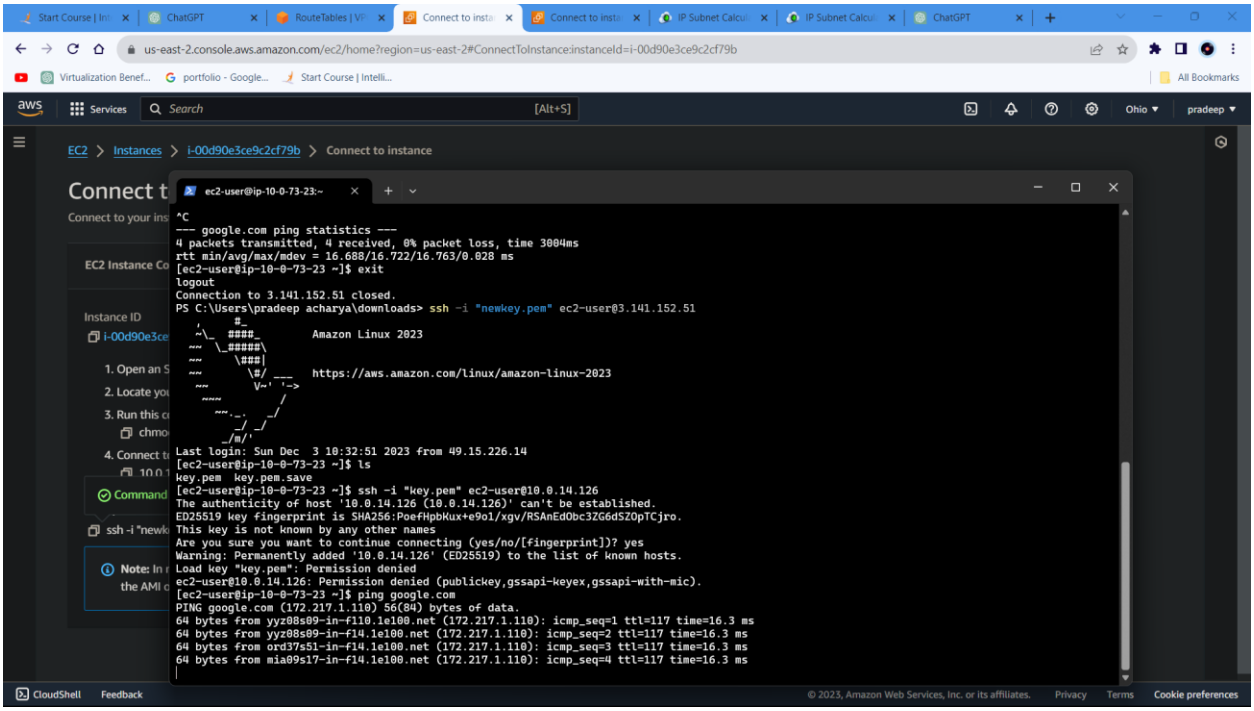
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
ec2-user@ip-10-0-73-23:~
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.688/16.722/16.763/0.028 ms
[ec2-user@ip-10-0-73-23 ~]$ exit
logout
Connection to 3.141.152.51 closed.
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:32:51 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
The authenticity of host '10.0.14.126 (10.0.14.126)' can't be established.
ED25519 key fingerprint is SHA256:PoefHpbKux+e9o1/xgv/RSAnEdObc3ZG6dSZOpTCjro.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.14.126' (ED25519) to the list of known hosts.
Load key "key.pem": Permission denied
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ ping google.com
PING google.com (172.217.1.110) 56(84) bytes of data.
64 bytes from yyz08s09-in-f110.1e100.net (172.217.1.110): icmp_seq=1 ttl=117 time=16.3 ms
64 bytes from yyz08s09-in-f14.1e100.net (172.217.1.110): icmp_seq=2 ttl=117 time=16.3 ms
64 bytes from ord37s51-in-f14.1e100.net (172.217.1.110): icmp_seq=3 ttl=117 time=16.3 ms
64 bytes from mia09s17-in-f14.1e100.net (172.217.1.110): icmp_seq=4 ttl=117 time=16.3 ms
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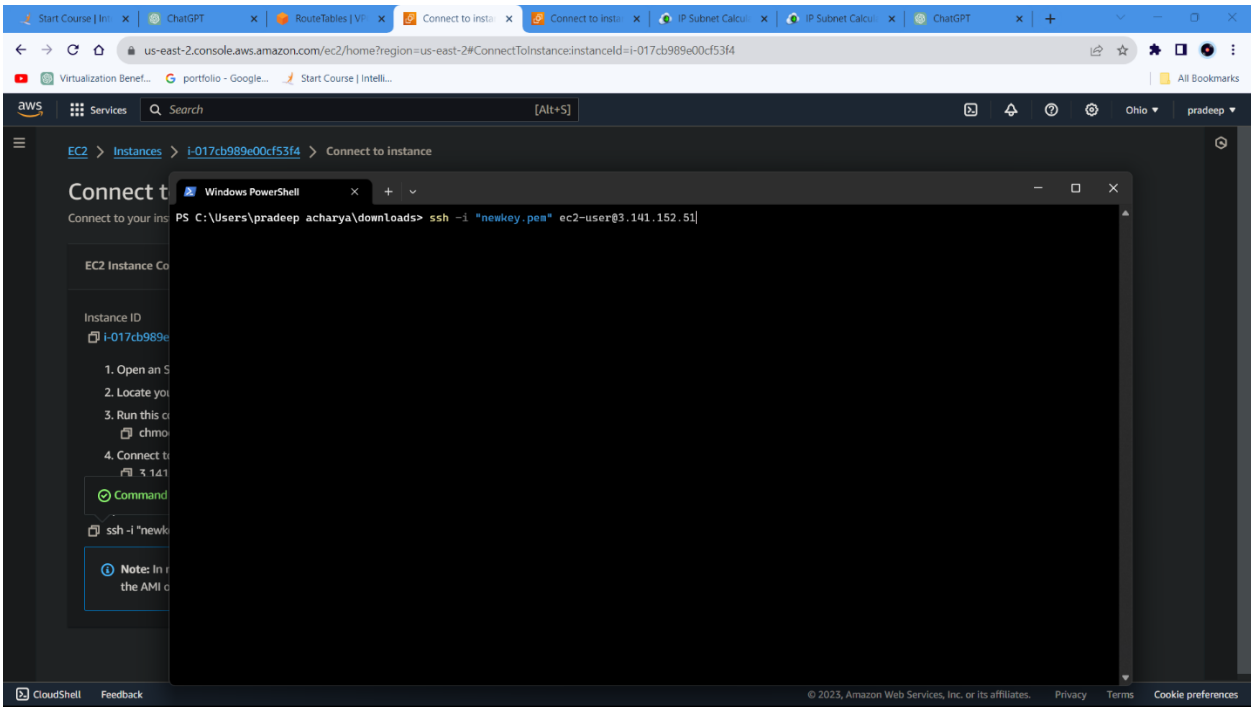
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-017cb989e00cf53f4
EC2 > Instances > i-017cb989e00cf53f4 > Connect to instance
Windows PowerShell
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
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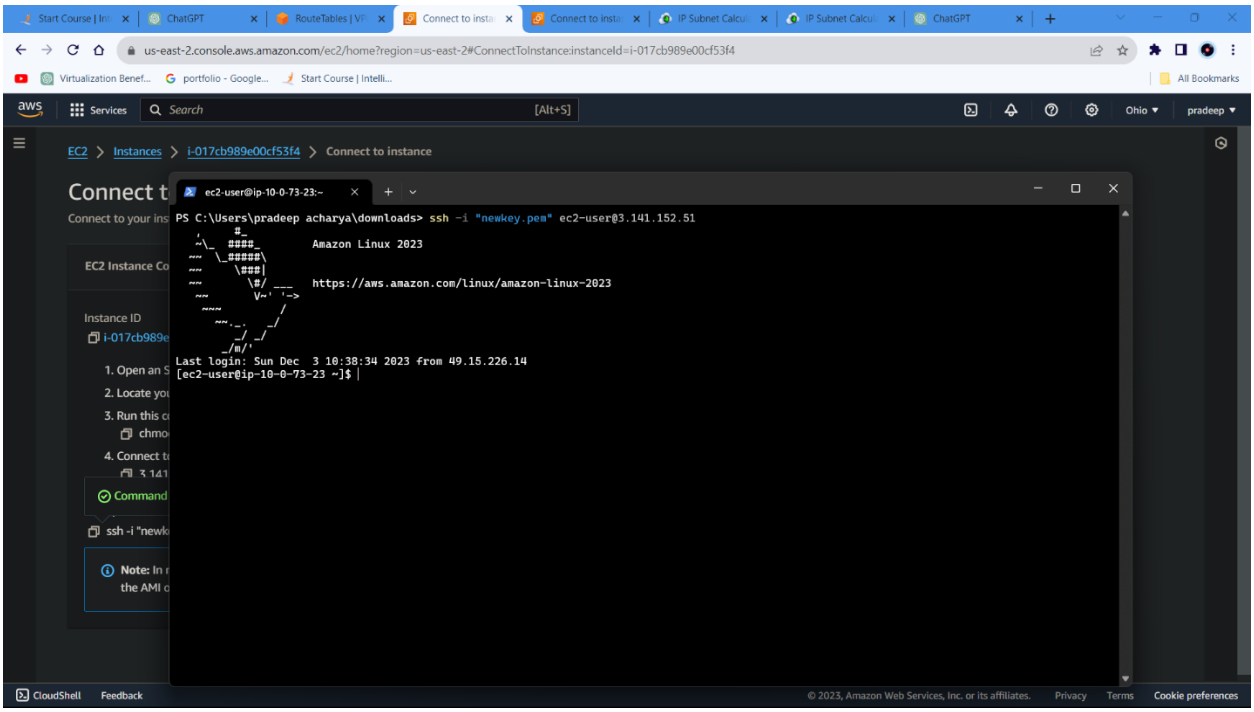
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-017cb989e00cf53f4
EC2 > Instances > i-017cb989e00cf53f4 > Connect to instance
ec2-user@ip-10-0-73-23:~
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:38:34 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$
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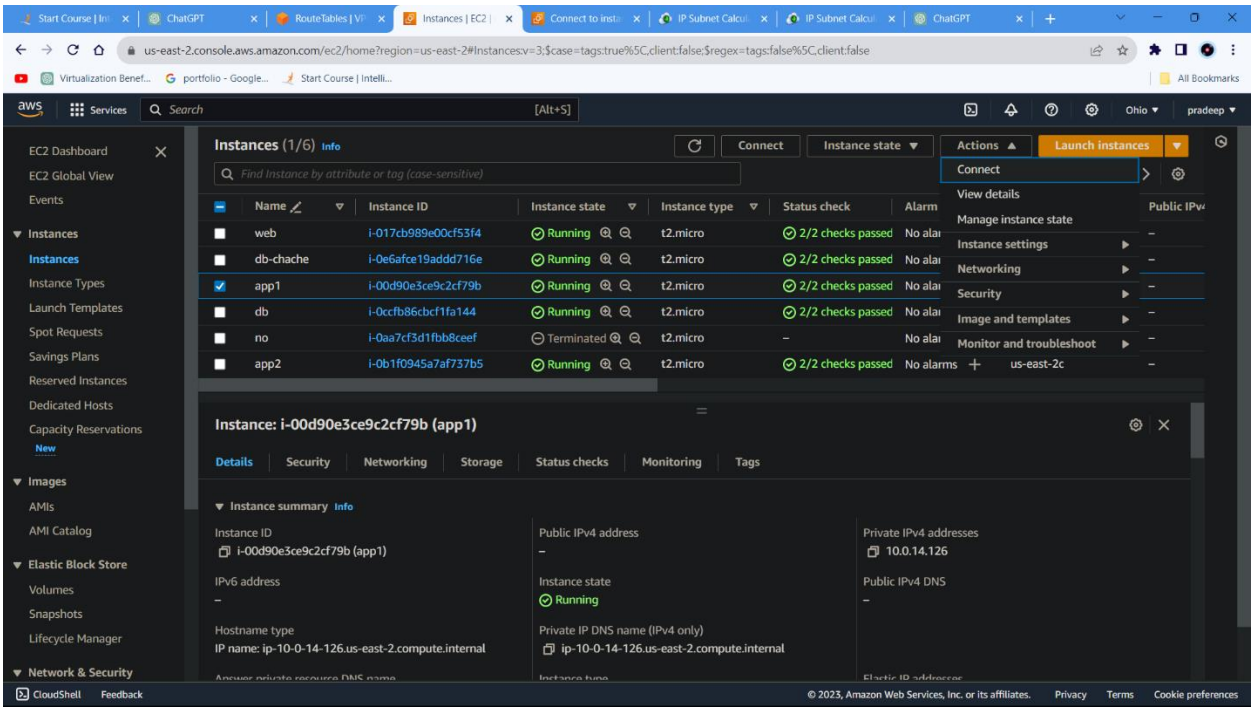
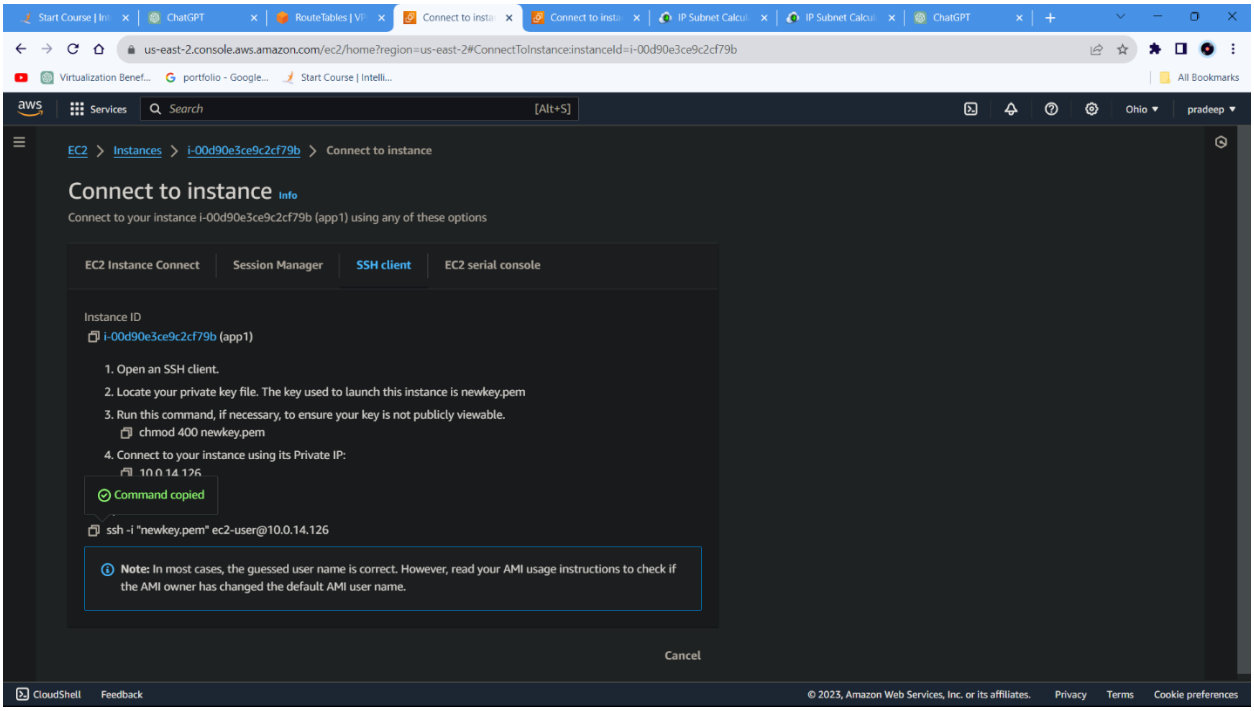
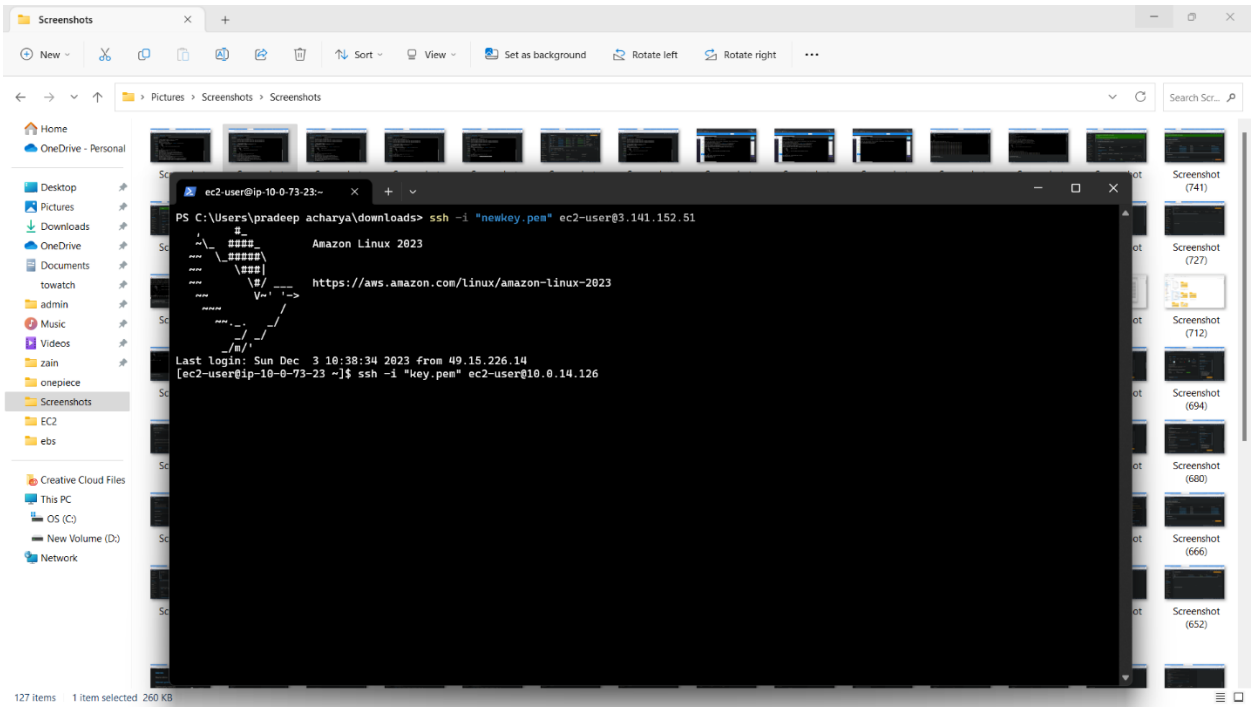

Instances (1/6) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Instance: i-00d90e3ce9c2cf79b (app1)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-00d90e3ce9c2cf79b (app1)
Public IPv4 address
–
Private IPv4 addresses
10.0.14.126
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-0-14-126.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-0-14-126.us-east-2.compute.internal


EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
Connect to instance Info
Connect to your instance i-00d90e3ce9c2cf79b (app1) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-00d90e3ce9c2cf79b (app1)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.14.126
Command copied
ssh -i "newkey.pem" ec2-user@10.0.14.126
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel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Rotate right
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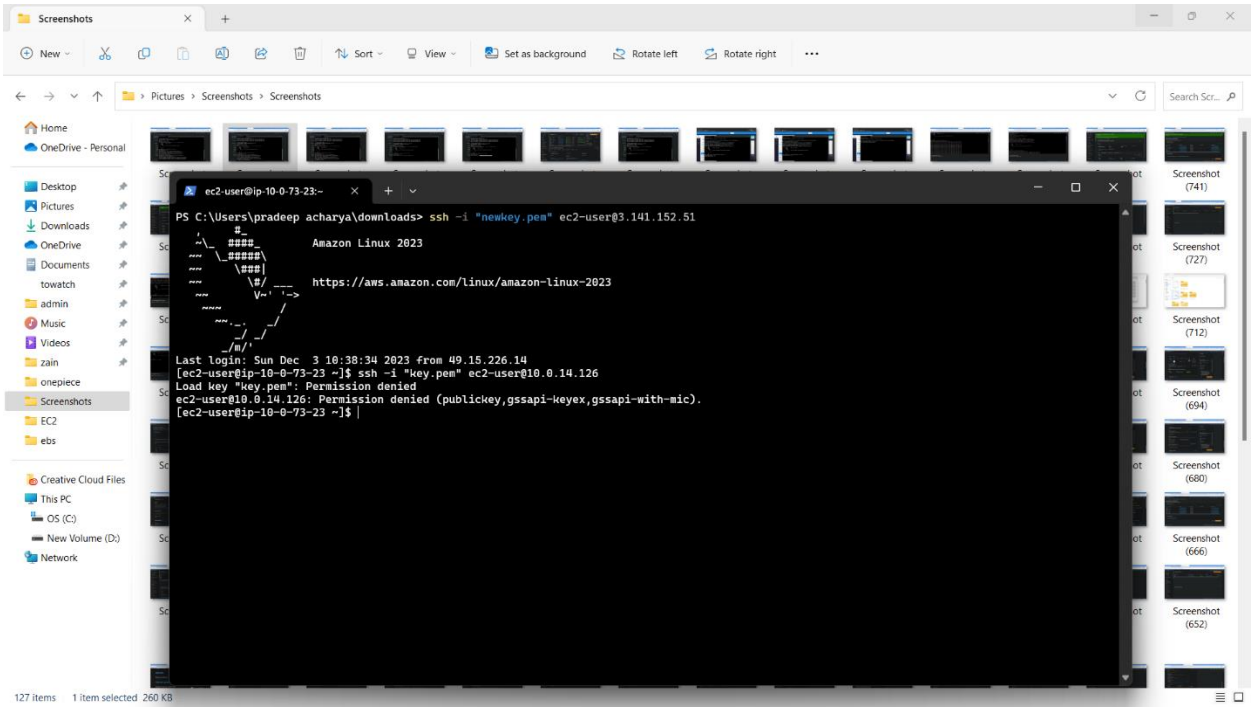
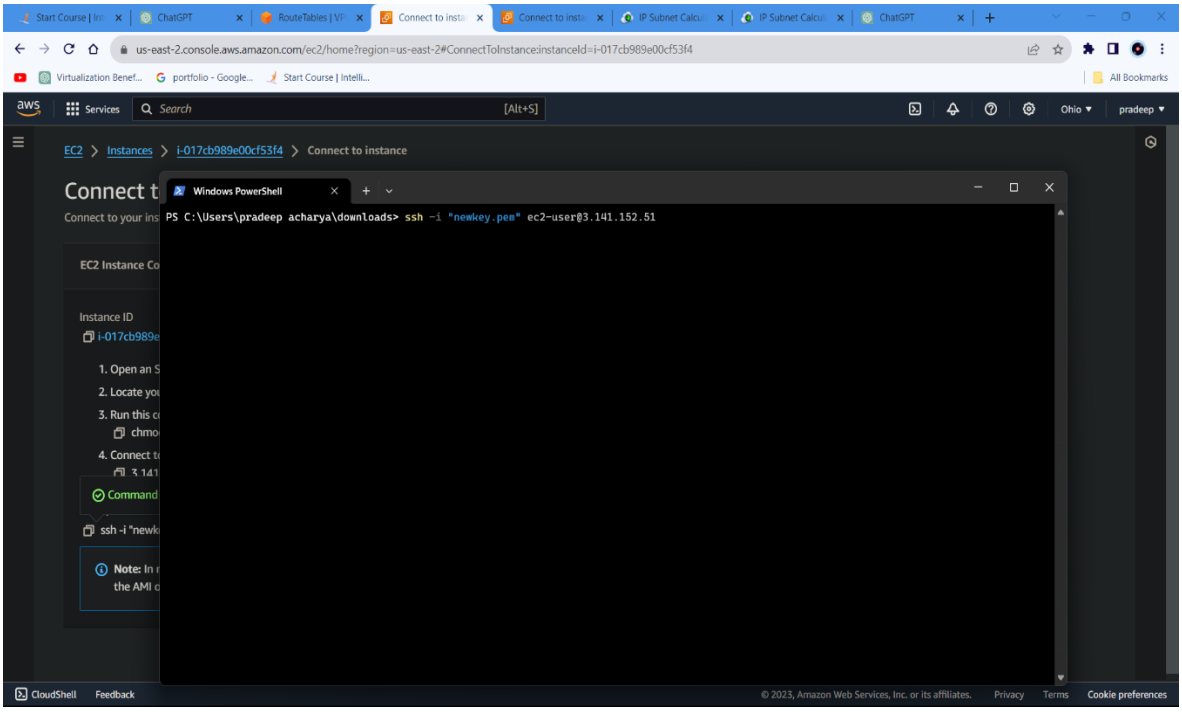
Search Scr...
Home
OneDrive - Personal
Desktop
Pictures
Downloads
OneDrive
Documents
towatch
admin
Music
Videos
zain
onepiece
Screenshots
EC2
ebs
Creative Cloud Files
This PC
OS (C:)
New Volume (D:)
Network
ec2-user@ip-10-0-73-23:~
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:38:34 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
Screenshot (741)
Screenshot (727)
Screenshot (712)
Screenshot (694)
Screenshot (680)
Screenshot (666)
Screenshot (652)
127 items
1 item selected 260 KB


Screenshots
New
Sort
View
Set as background
Rotate left
Rotate right
Pictures › Screenshots › Screenshots
Search Scr...
Home
OneDrive - Personal
Desktop
Pictures
Downloads
OneDrive
Documents
towatch
admin
Music
Videos
zain
onepiece
Screenshots
EC2
ebs
Creative Cloud Files
This PC
OS (C:)
New Volume (D:)
Network
ec2-user@ip-10-0-73-23:~
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:38:34 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
Load key "key.pem": Permission denied
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$
Screenshot (741)
Screenshot (727)
Screenshot (712)
Screenshot (694)
Screenshot (680)
Screenshot (666)
Screenshot (652)
127 items
1 item selected 260 KB


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-017cb989e00cf53f4
EC2 > Instances > i-017cb989e00cf53f4 > Connect to instance
Windows PowerShell
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
CloudShell
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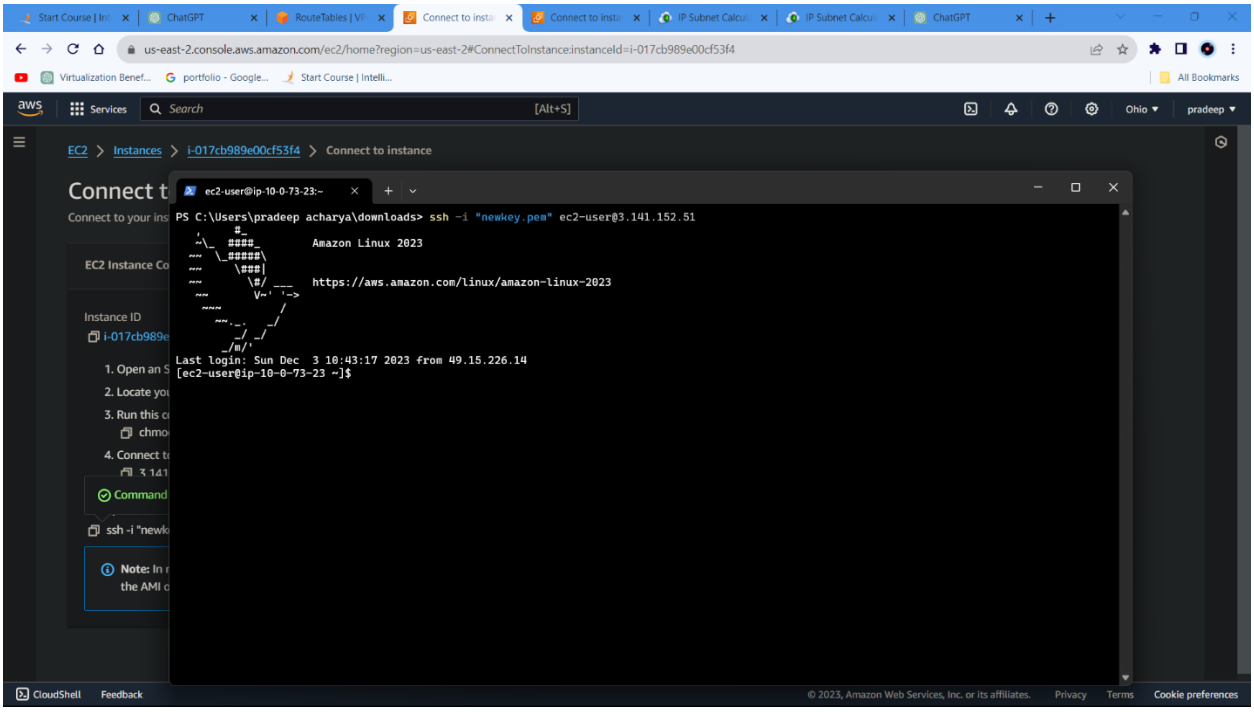
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-017cb989e00cf53f4
EC2 > Instances > i-017cb989e00cf53f4 > Connect to instance
ec2-user@ip-10-0-73-23:~
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:43:17 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$
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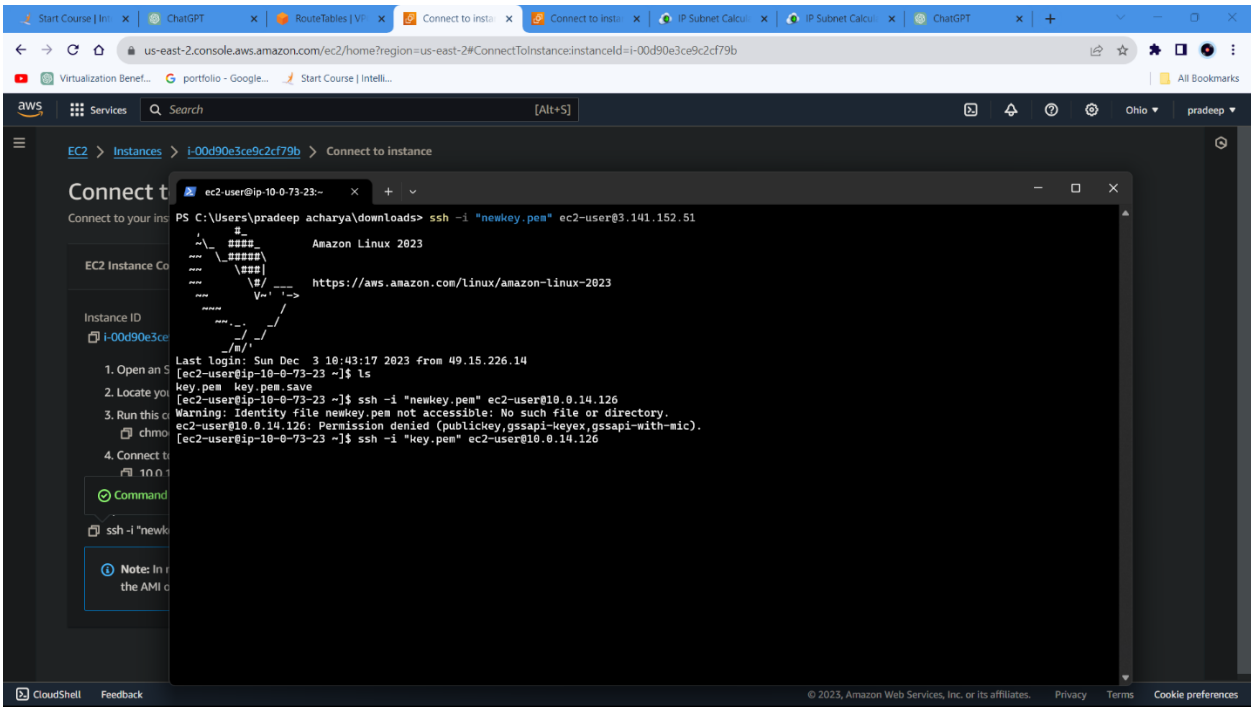
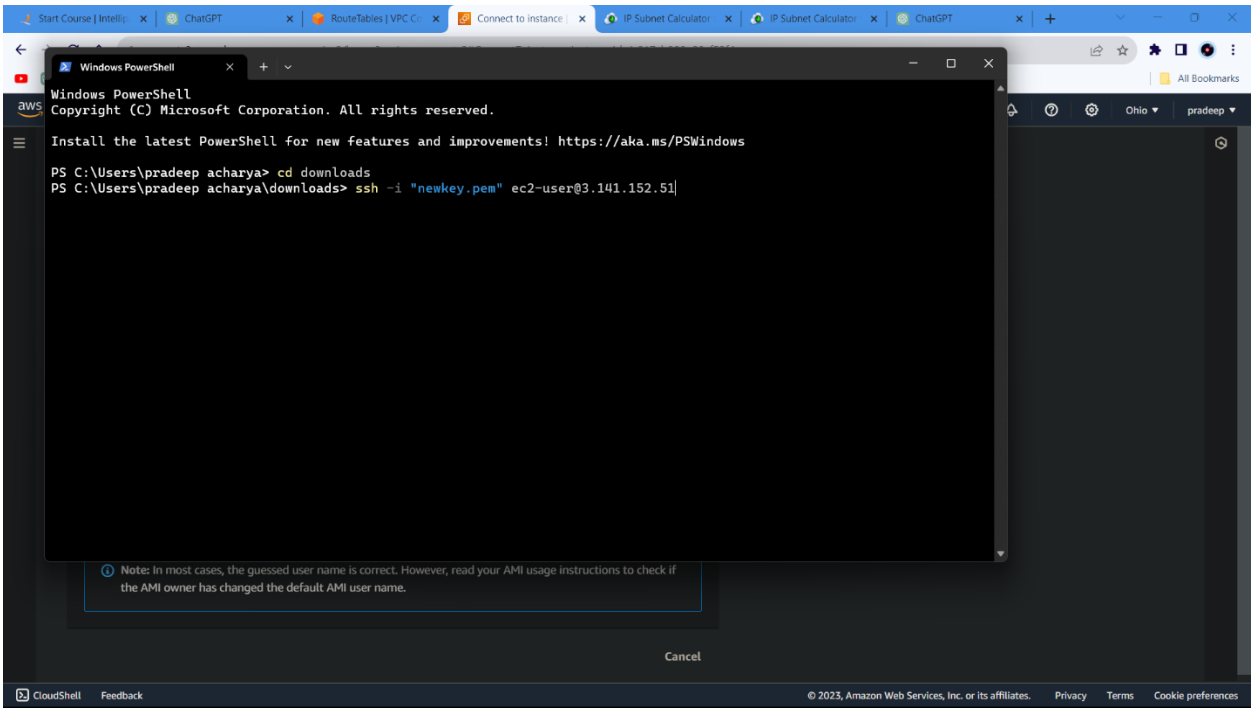
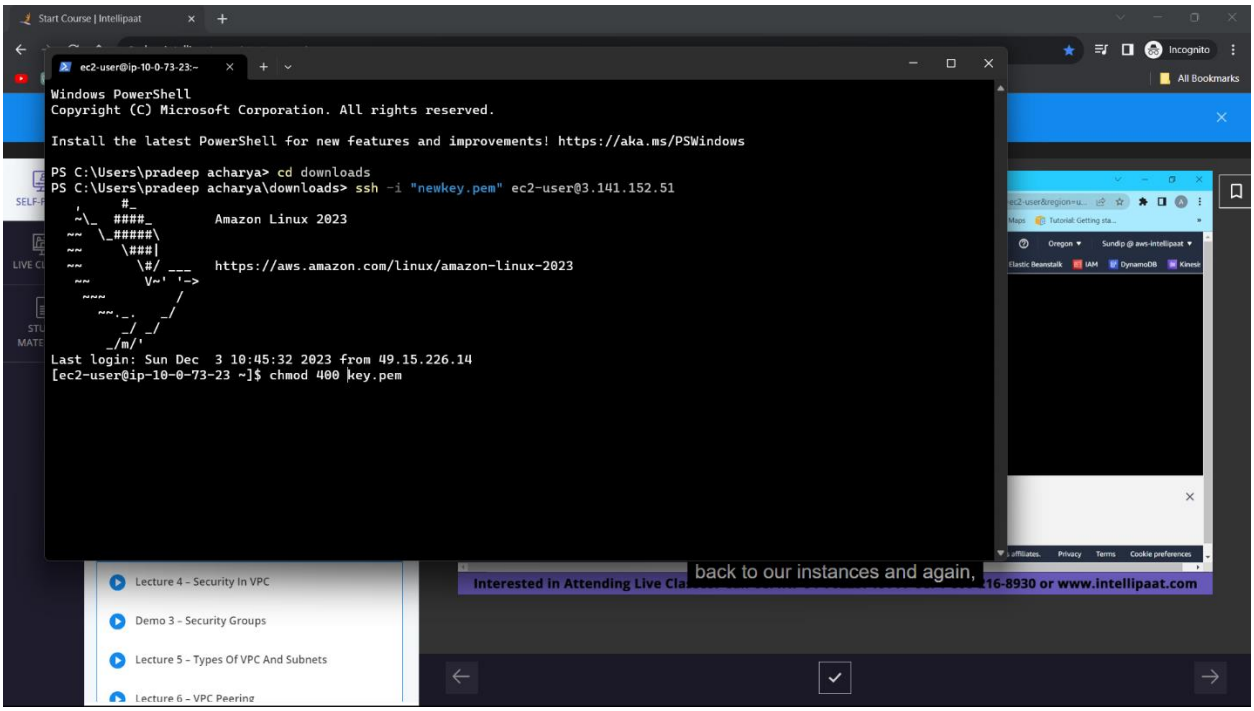

us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
EC2 > Instances > i-00d90e3ce9c2cf79b > Connect to instance
ec2-user@ip-10-0-73-23:~
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:43:17 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem newkey.pem
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "newkey.pem" ec2-user@10.0.14.126
Warning: Identity file newkey.pem not accessible: No such file or directory.
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126


Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\pradeep acharya> cd downloads
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel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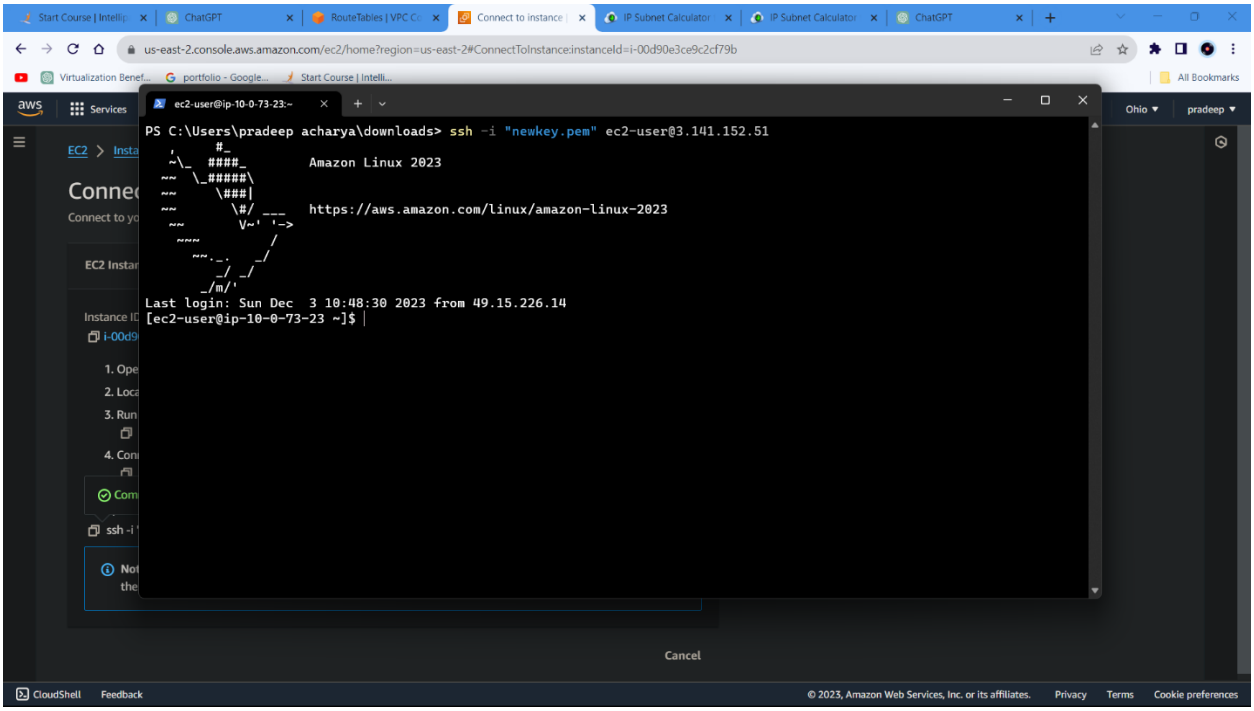
ec2-user@ip-10-0-73-23:~
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\pradeep acharya> cd downloads
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:45:32 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ chmod 400 key.pem
Lecture 4 - Security In VPC
Demo 3 - Security Groups
Lecture 5 - Types Of VPC And Subnets
Lecture 6 - VPC Peering
back to our instances and again,
Interested in Attending Live Cla
16-8930 or www.intellipaat.com


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-00d90e3ce9c2cf79b
ec2-user@ip-10-0-73-23:~
PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:48:30 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$
Cancel
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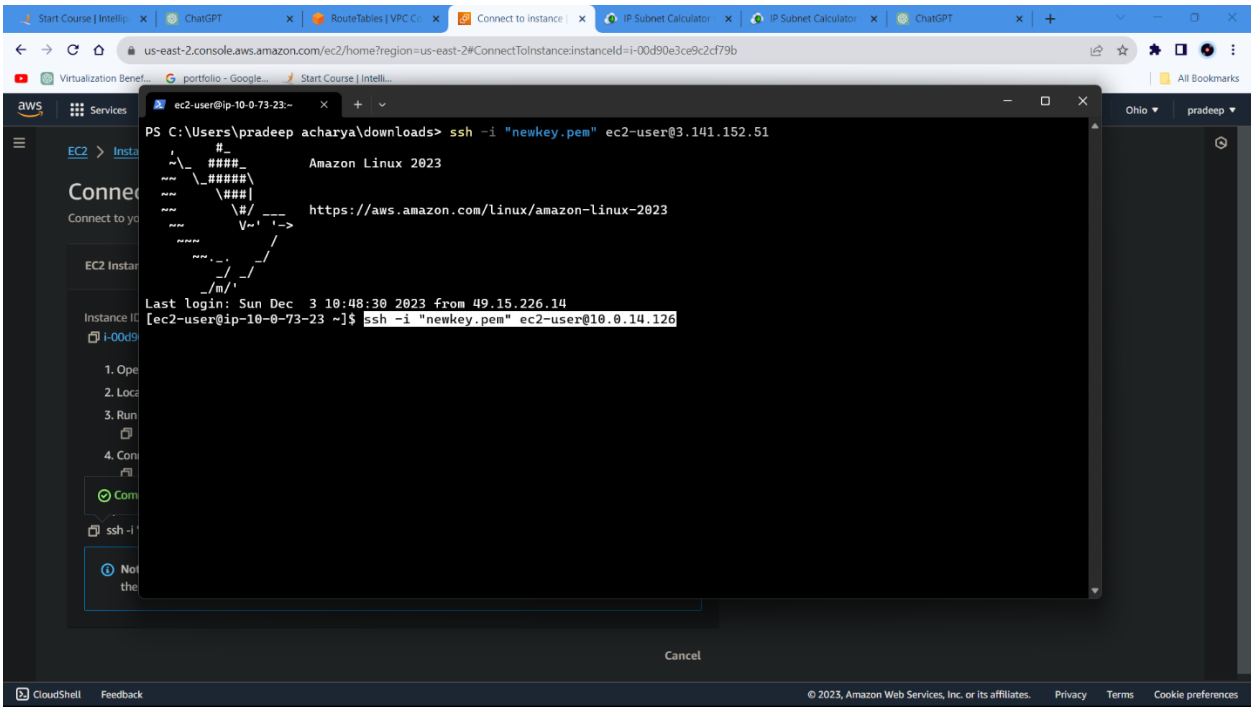
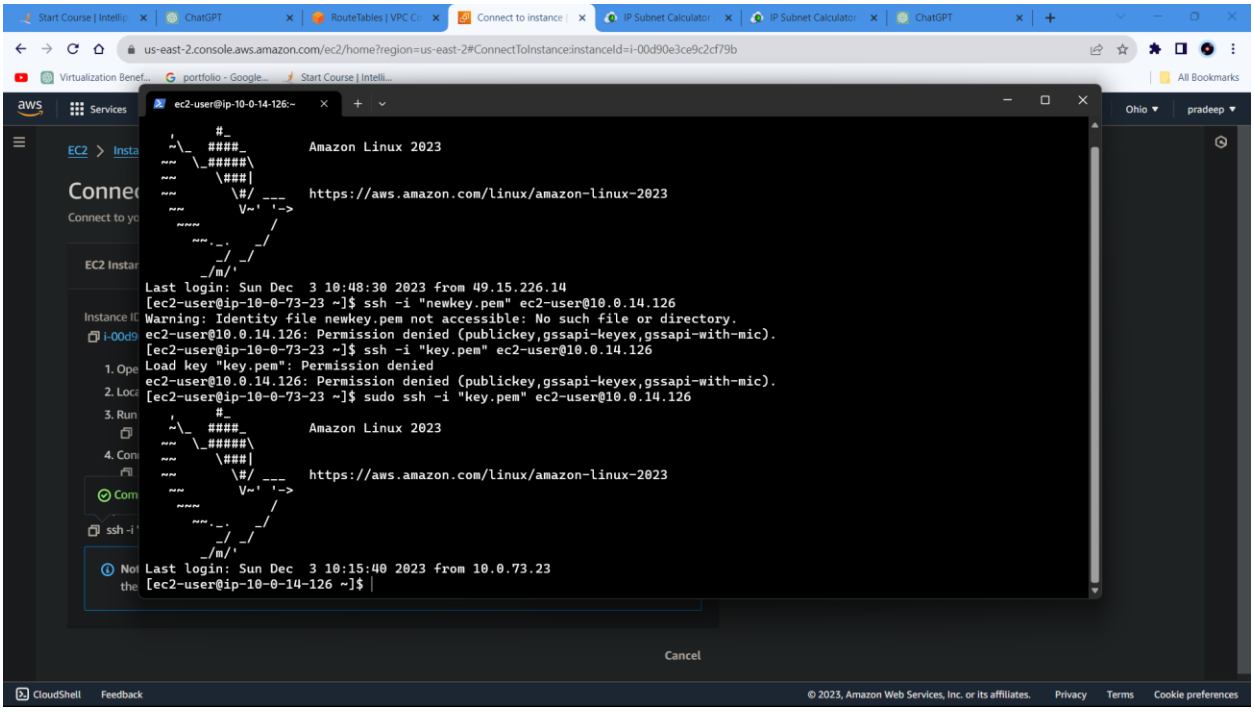
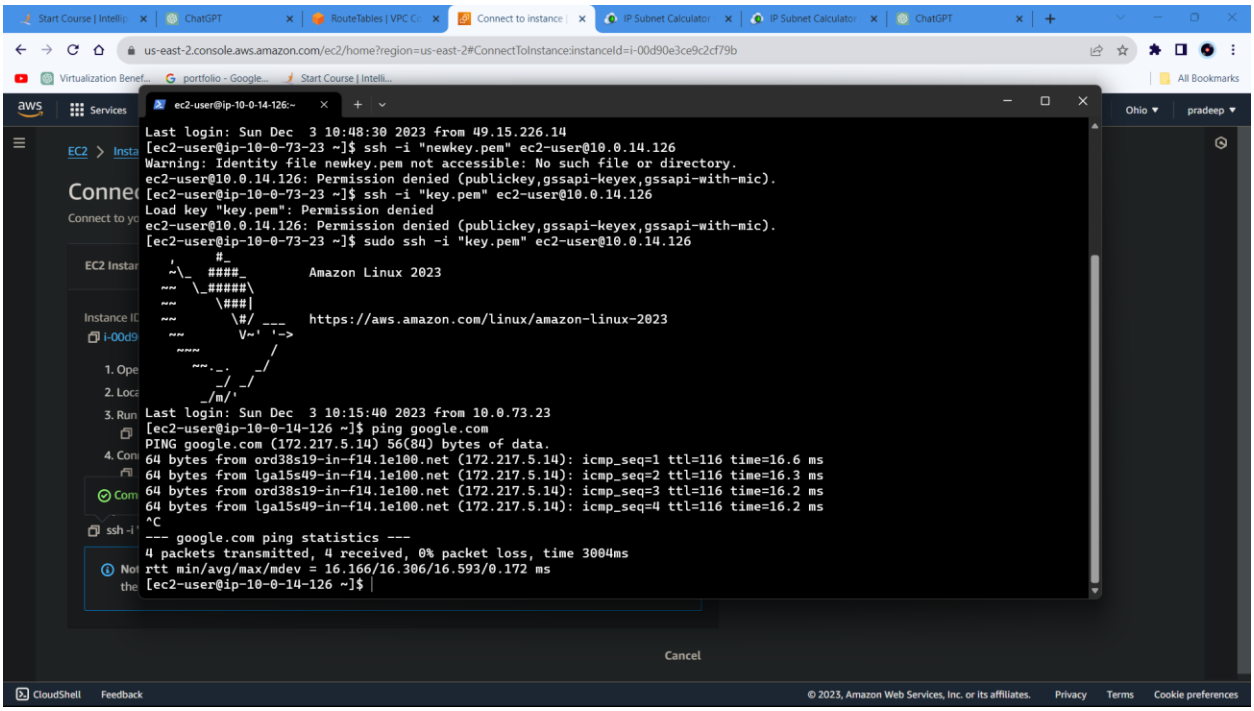

PS C:\Users\pradeep acharya\downloads> ssh -i "newkey.pem" ec2-user@3.141.152.51
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:48:30 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "newkey.pem" ec2-user@10.0.14.126
Cancel


Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:48:30 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "newkey.pem" ec2-user@10.0.14.126
Warning: Identity file newkey.pem not accessible: No such file or directory.
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
Load key "key.pem": Permission denied
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.14.126
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:15:40 2023 from 10.0.73.23
[ec2-user@ip-10-0-14-126 ~]$
Cancel


ec2-user@ip-10-0-14-126:~
Last login: Sun Dec 3 10:48:30 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "newkey.pem" ec2-user@10.0.14.126
Warning: Identity file newkey.pem not accessible: No such file or directory.
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ ssh -i "key.pem" ec2-user@10.0.14.126
Load key "key.pem": Permission denied
ec2-user@10.0.14.126: Permission denied (publickey,gssapi-keyex,gssapi-with-mic).
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.14.126
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:15:40 2023 from 10.0.73.23
[ec2-user@ip-10-0-14-126 ~]$ ping google.com
PING google.com (172.217.5.14) 56(84) bytes of data.
64 bytes from ord38s19-in-f14.1e100.net (172.217.5.14): icmp_seq=1 ttl=116 time=16.6 ms
64 bytes from lga15s49-in-f14.1e100.net (172.217.5.14): icmp_seq=2 ttl=116 time=16.3 ms
64 bytes from ord38s19-in-f14.1e100.net (172.217.5.14): icmp_seq=3 ttl=116 time=16.2 ms
64 bytes from lga15s49-in-f14.1e100.net (172.217.5.14): icmp_seq=4 ttl=116 time=16.2 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.166/16.306/16.593/0.172 ms
[ec2-user@ip-10-0-14-126 ~]$
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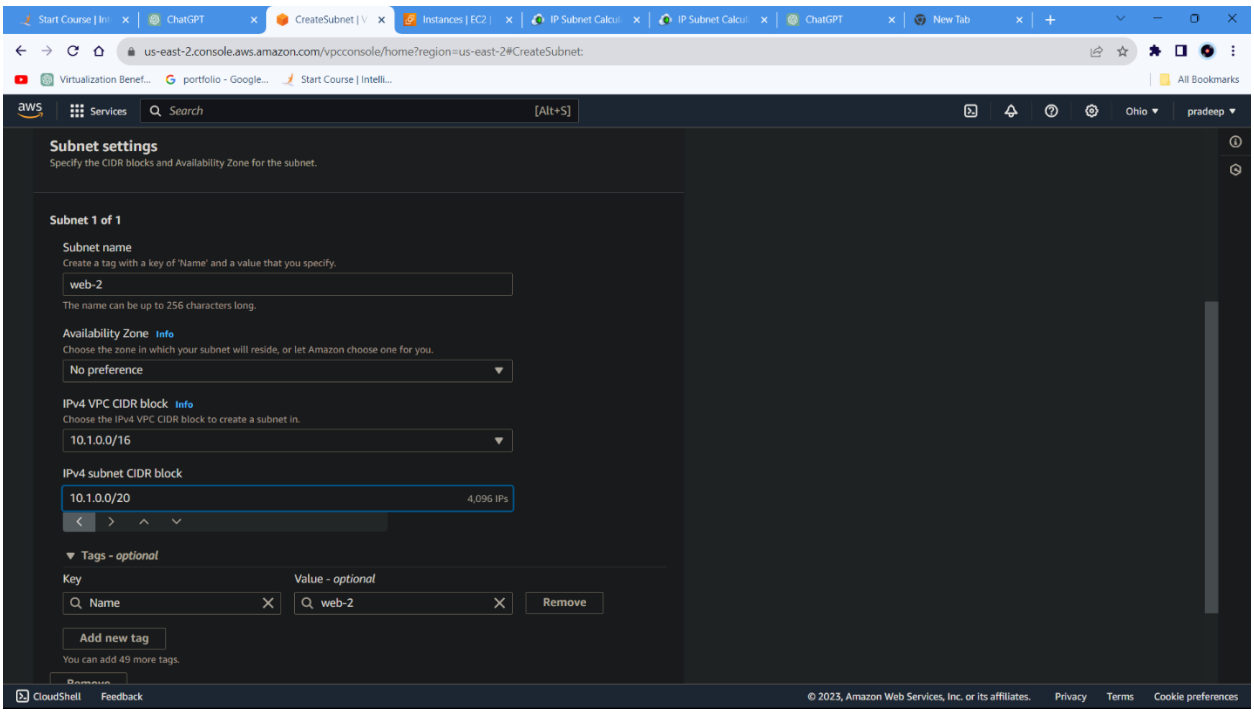
Subnet settings
Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 1
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
web-2
The name can be up to 256 characters long.
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference
IPv4 VPC CIDR block Info
Choose the IPv4 VPC CIDR block to create a subnet in.
10.1.0.0/16
IPv4 subnet CIDR block
10.1.0.0/20
4,096 IPs
Tags - optional
Key
Value - optional
Name
web-2
Remove
Add new tag
You can add 49 more tags.
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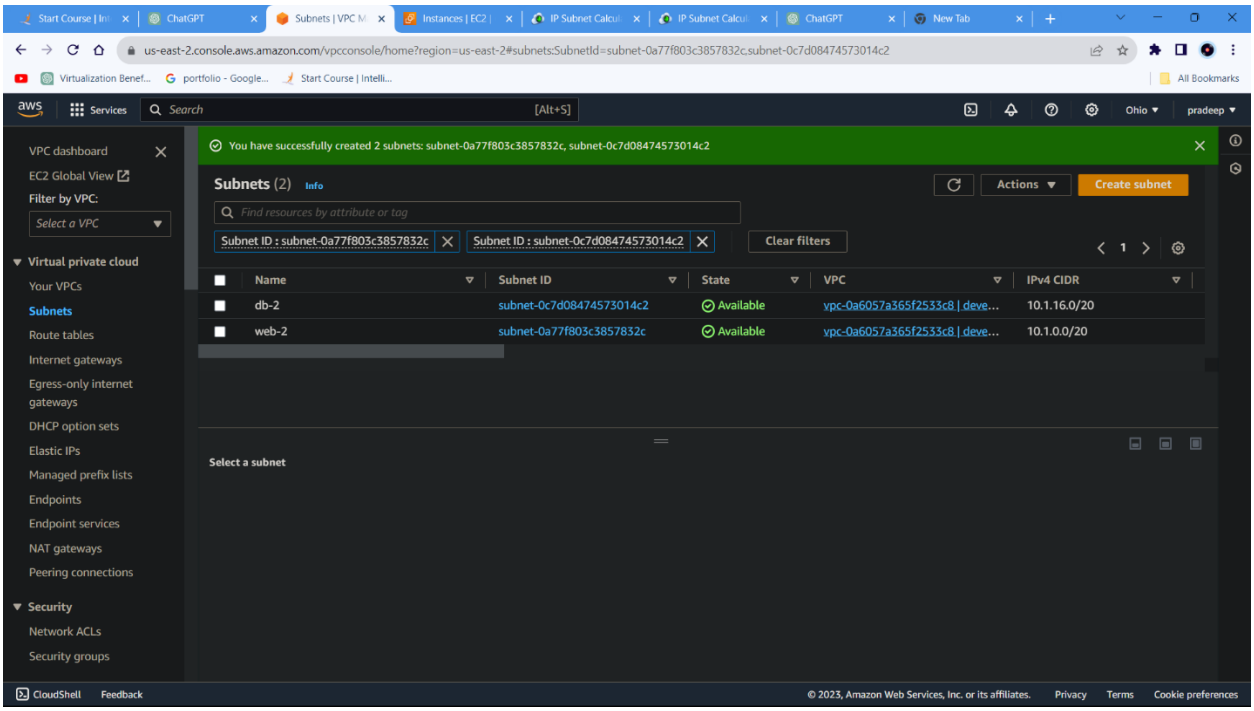
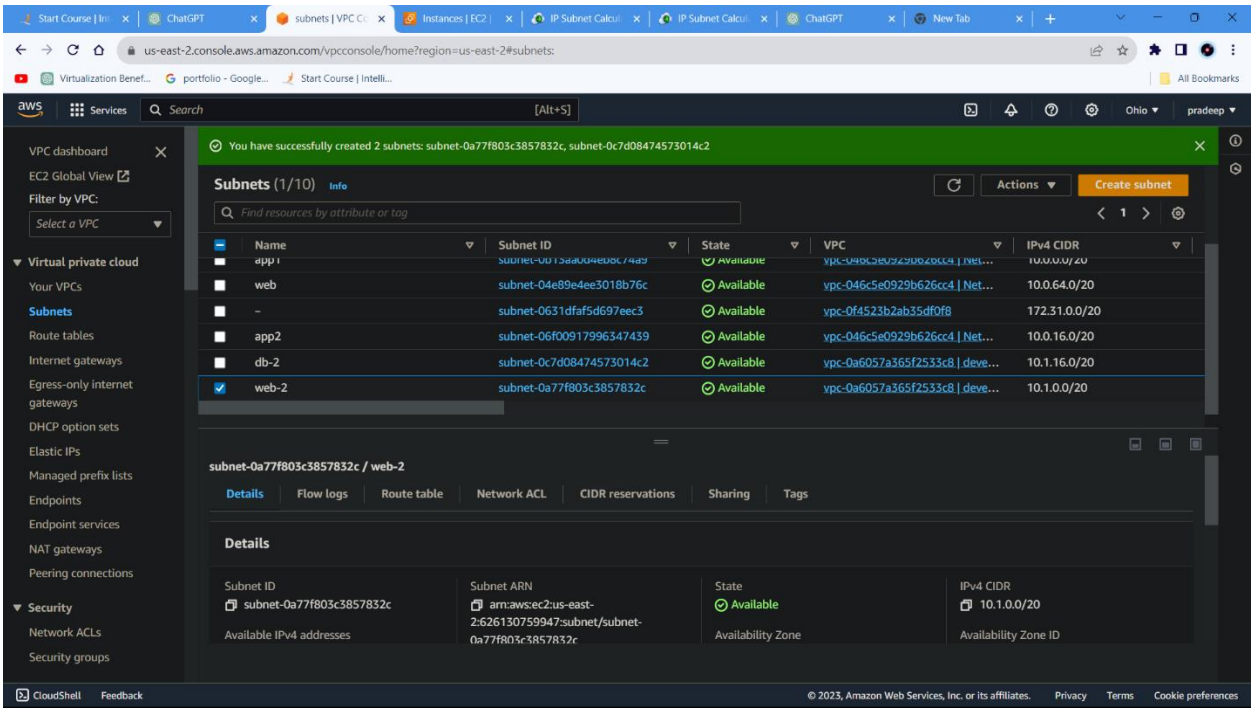
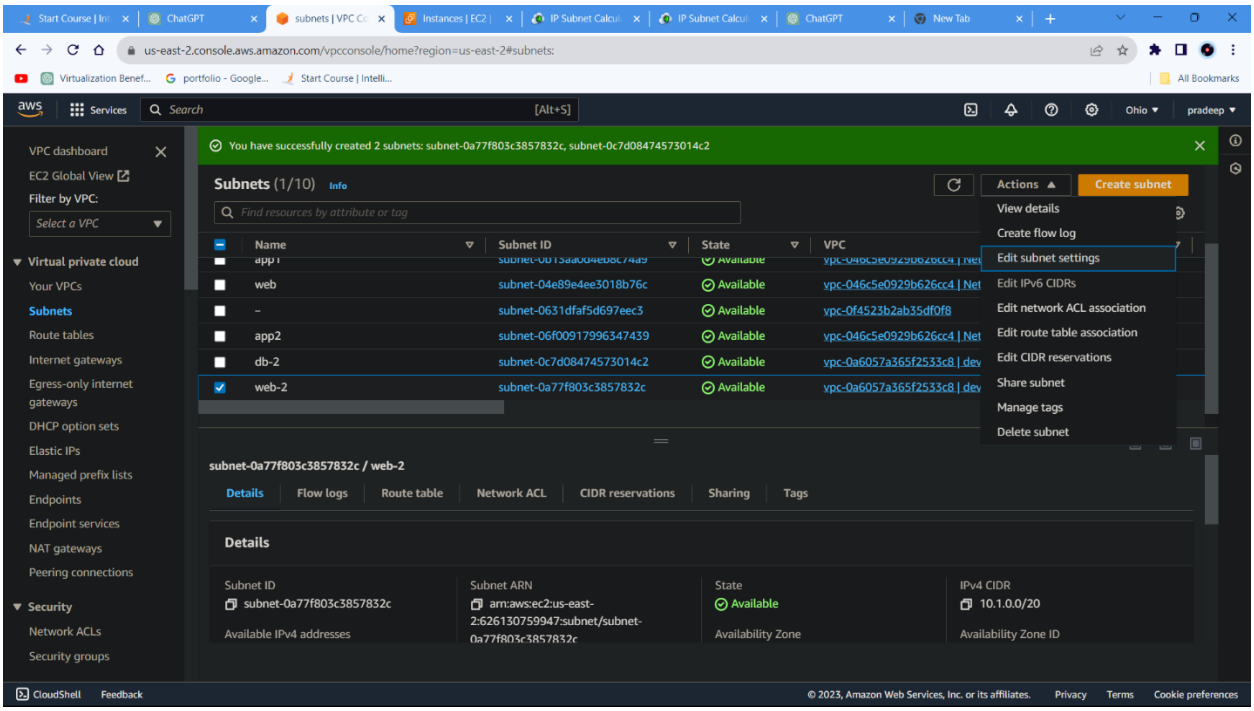
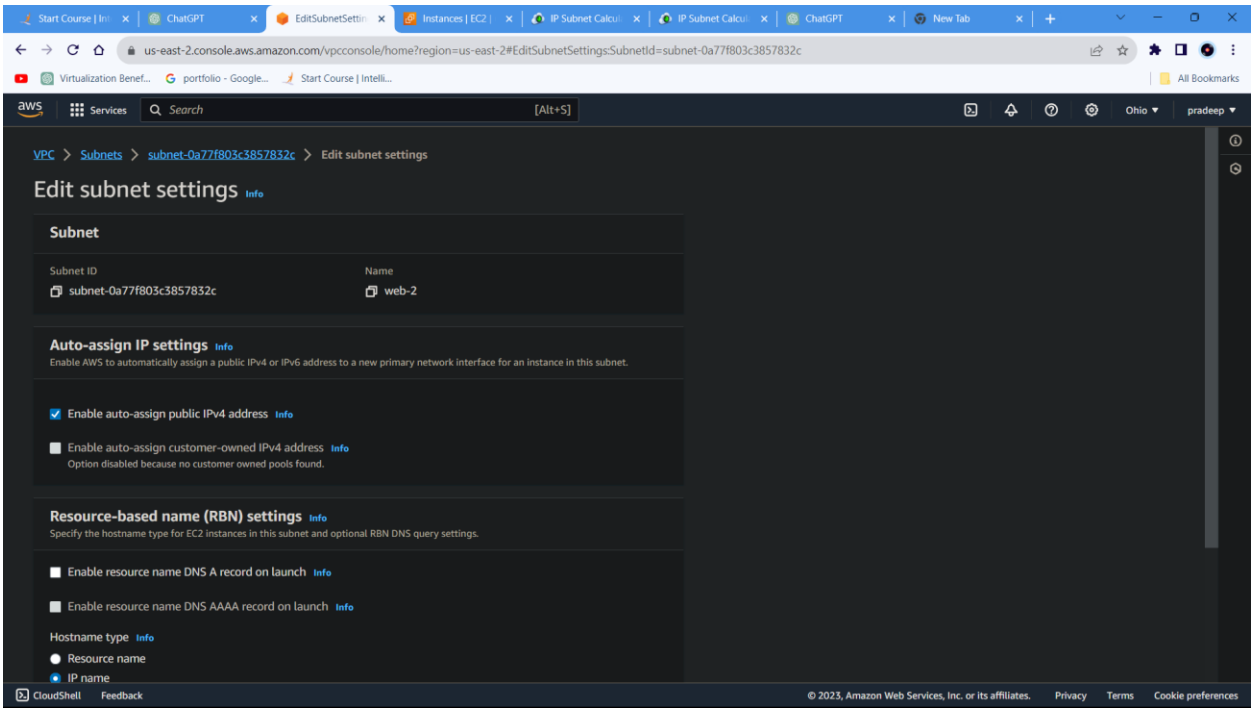
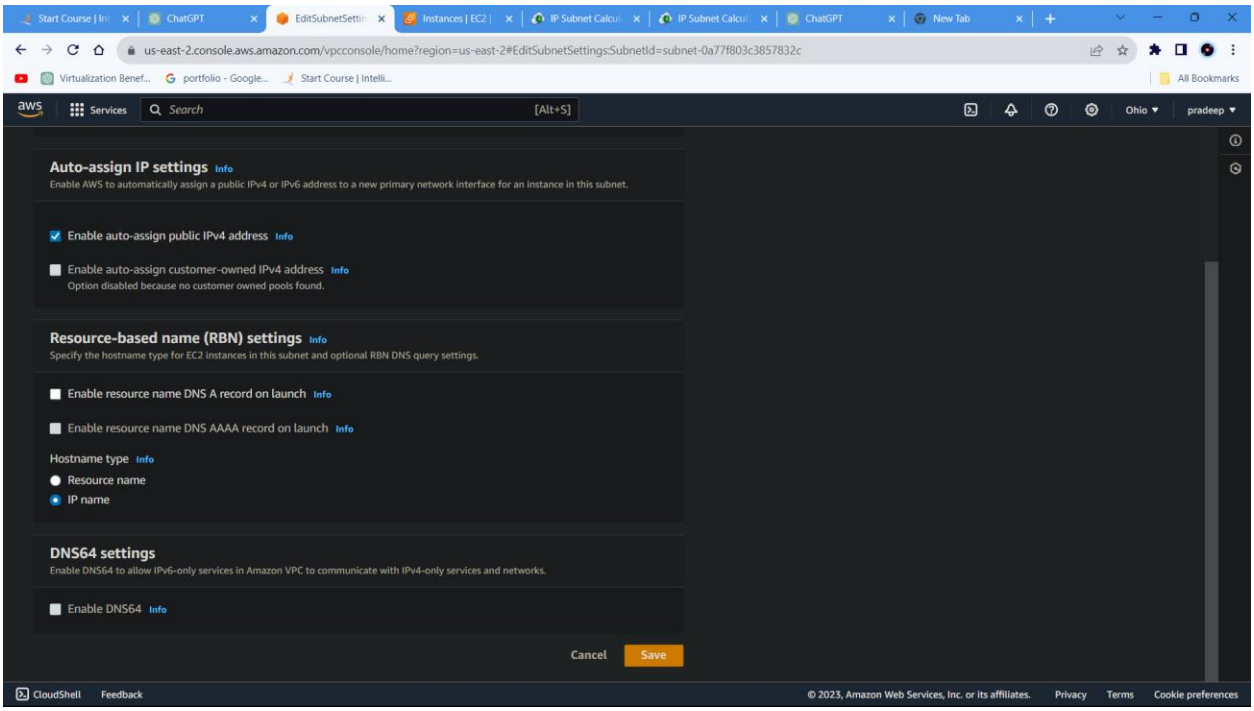

You have successfully created 2 subnets: subnet-0a77f803c3857832c, subnet-0c7d08474573014c2
Subnets (2) Info
Actions
Create subnet
Subnet ID : subnet-0a77f803c3857832c
Subnet ID : subnet-0c7d08474573014c2
Clear filters
Name
Subnet ID
State
VPC
IPv4 CIDR
db-2
subnet-0c7d08474573014c2
Available
10.1.16.0/20
web-2
subnet-0a77f803c3857832c
Available
10.1.0.0/20
Select a subnet


You have successfully created 2 subnets: subnet-0a77f803c3857832c, subnet-0c7d08474573014c2
Subnets (1/10) Info
Actions
Create subnet
web
subnet-04e89e4ee3018b76c
Available
10.0.64.0/20
subnet-0631dfaf5d697eec3
Available
172.31.0.0/20
app2
subnet-06f00917996347439
Available
10.0.16.0/20
db-2
subnet-0c7d08474573014c2
Available
10.1.16.0/20
web-2
subnet-0a77f803c3857832c
Available
10.1.0.0/20
subnet-0a77f803c3857832c / web-2
Details
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
Subnet ID
subnet-0a77f803c3857832c
Subnet ARN
State
Available
IPv4 CIDR
10.1.0.0/20


You have successfully created 2 subnets: subnet-0a77f803c3857832c, subnet-0c7d08474573014c2
Subnets (1/10) Info
Actions
Create subnet
View details
Create flow log
Edit subnet settings
Edit IPv6 CIDRs
Edit network ACL association
Edit route table association
Edit CIDR reservations
Share subnet
Manage tags
Delete subnet
web
subnet-04e89e4ee3018b76c
app2
subnet-06f00917996347439
db-2
subnet-0c7d08474573014c2
web-2
subnet-0a77f803c3857832c
subnet-0a77f803c3857832c / web-2
Details
Flow logs
Route table
Network ACL
CIDR reservations
Sharing
Tags
Subnet ID
subnet-0a77f803c3857832c
Subnet ARN
State
Available
IPv4 CIDR
10.1.0.0/20


VPC > Subnets > subnet-0a77f803c3857832c > Edit subnet settings
Edit subnet settings Info
Subnet
Subnet ID
subnet-0a77f803c3857832c
Name
web-2
Auto-assign IP settings Info
Enable AWS to automatically assign a public IPv4 or IPv6 address to a new primary network interface for an instance in this subnet.
Enable auto-assign public IPv4 address Info
Enable auto-assign customer-owned IPv4 address Info
Option disabled because no customer owned pools found.
Resource-based name (RBN) settings Info
Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.
Enable resource name DNS A record on launch Info
Enable resource name DNS AAAA record on launch Info
Hostname type Info
Resource name
IP name


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#EditSubnetSettings:SubnetId=subnet-0a77f803c3857832c
Auto-assign IP settings Info
Enable AWS to automatically assign a public IPv4 or IPv6 address to a new primary network interface for an instance in this subnet.
Enable auto-assign public IPv4 address Info
Enable auto-assign customer-owned IPv4 address Info
Option disabled because no customer owned pools found.
Resource-based name (RBN) settings Info
Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.
Enable resource name DNS A record on launch Info
Enable resource name DNS AAAA record on launch Info
Hostname type Info
Resource name
IP name
DNS64 settings
Enable DNS64 to allow IPv6-only services in Amazon VPC to communicate with IPv4-only services and networks.
Enable DNS64 Info
Cancel
Save
CloudShell
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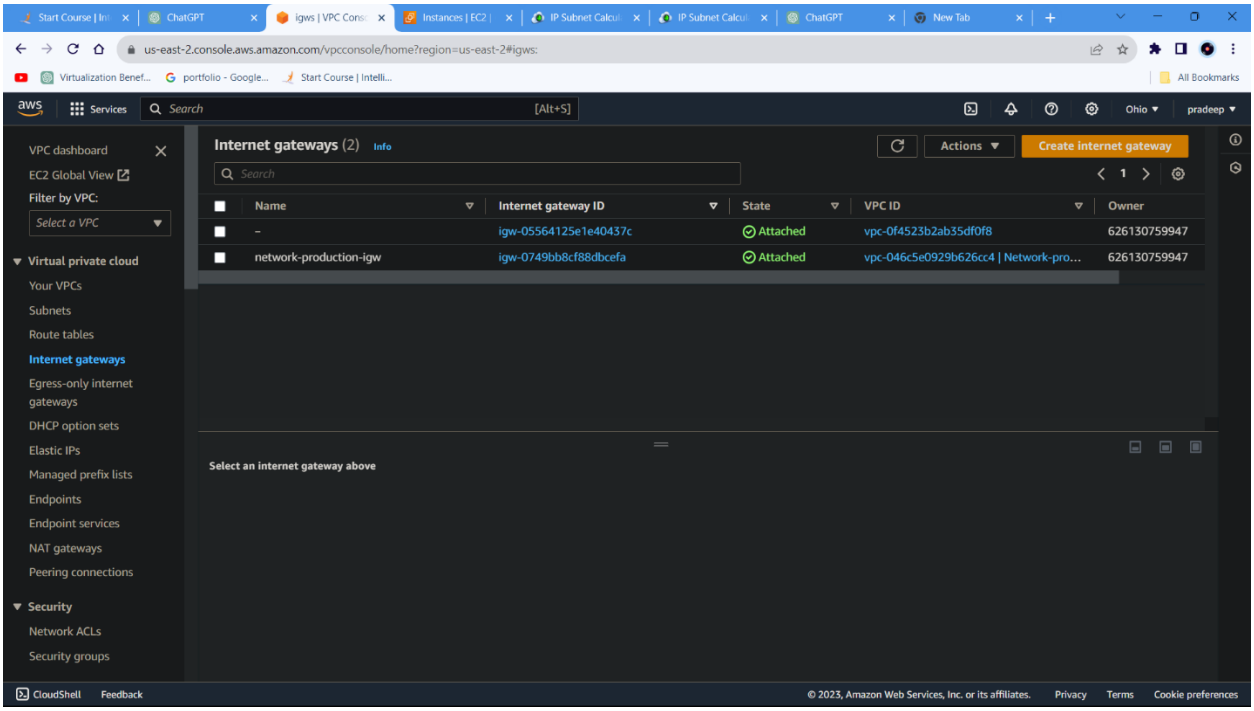
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#igws:
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Internet gateways (2) Info
Actions
Create internet gateway
Name
Internet gateway ID
State
VPC ID
Owner
- igw-05564125e1e40437c Attached vpc-0f4523b2ab35df0f8 626130759947
network-production-igw igw-0749bb8cf88dbcefa Attached vpc-046c5e0929b626cc4 | Network-pro... 626130759947
Select an internet gateway above
CloudShell
Feedback
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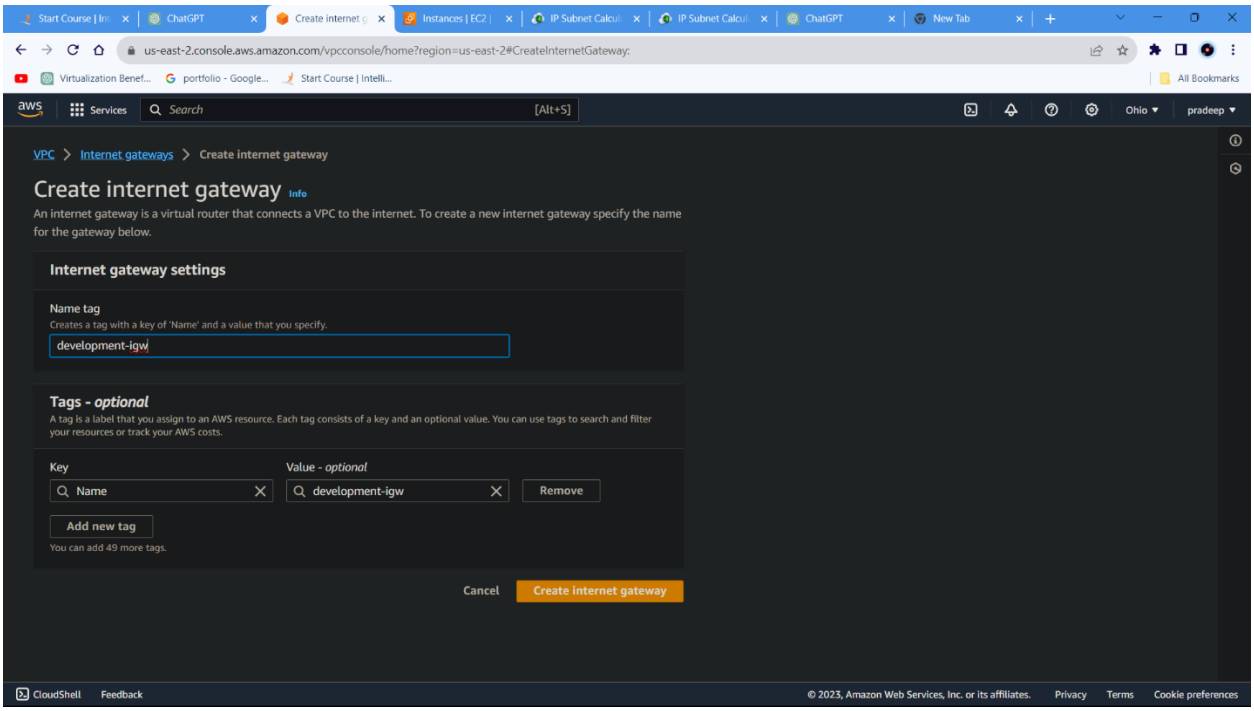
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateInternetGateway:
VPC > Internet gateways > Create internet gateway
Create internet gateway Info
An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.
Internet gateway settings
Name tag
Creates a tag with a key of 'Name' and a value that you specify.
development-igw
Tags - optional
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Name
Value - optional
development-igw
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway
CloudShell
Feedback
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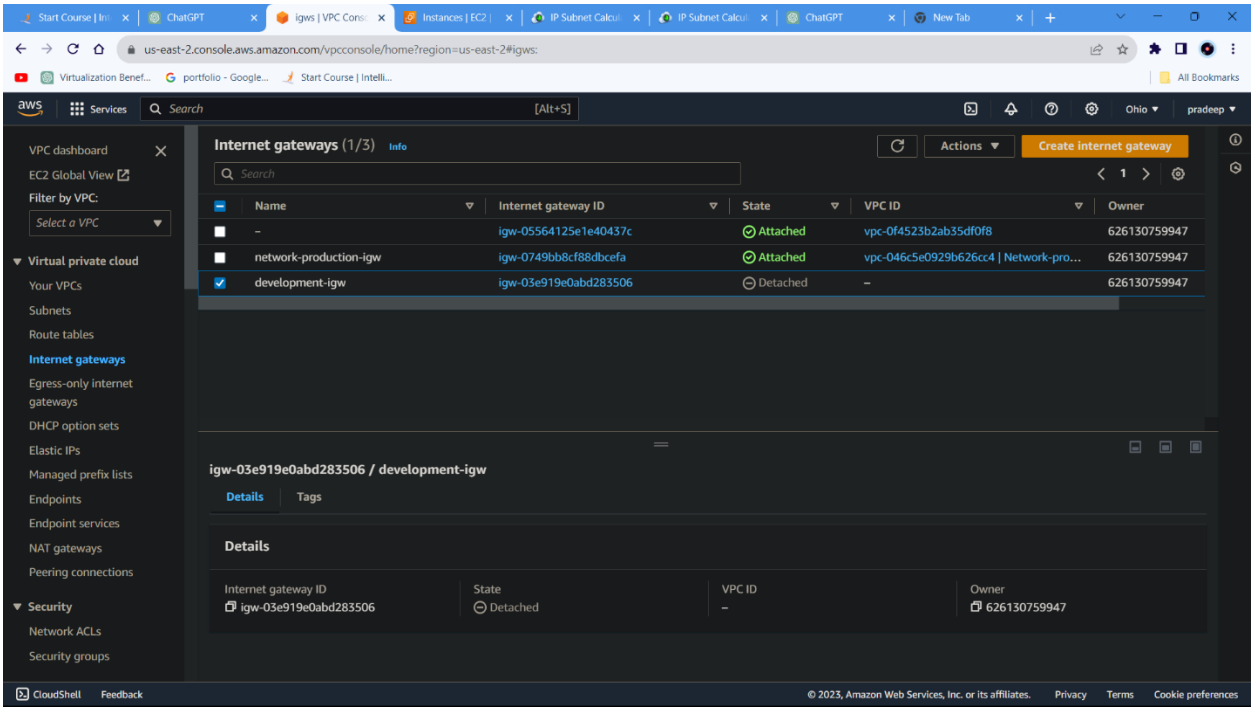
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#igws:
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Internet gateways (1/3) Info
Actions
Create internet gateway
Name
Internet gateway ID
State
VPC ID
Owner
- igw-05564125e1e40437c Attached vpc-0f4523b2ab35df0f8 626130759947
network-production-igw igw-0749bb8cf88dbcefa Attached vpc-046c5e0929b626cc4 | Network-pro... 626130759947
development-igw igw-03e919e0abd283506 Detached - 626130759947
igw-03e919e0abd283506 / development-igw
Details
Tags
Details
Internet gateway ID
igw-03e919e0abd283506
State
Detached
VPC ID
-
Owner
626130759947
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Feedback
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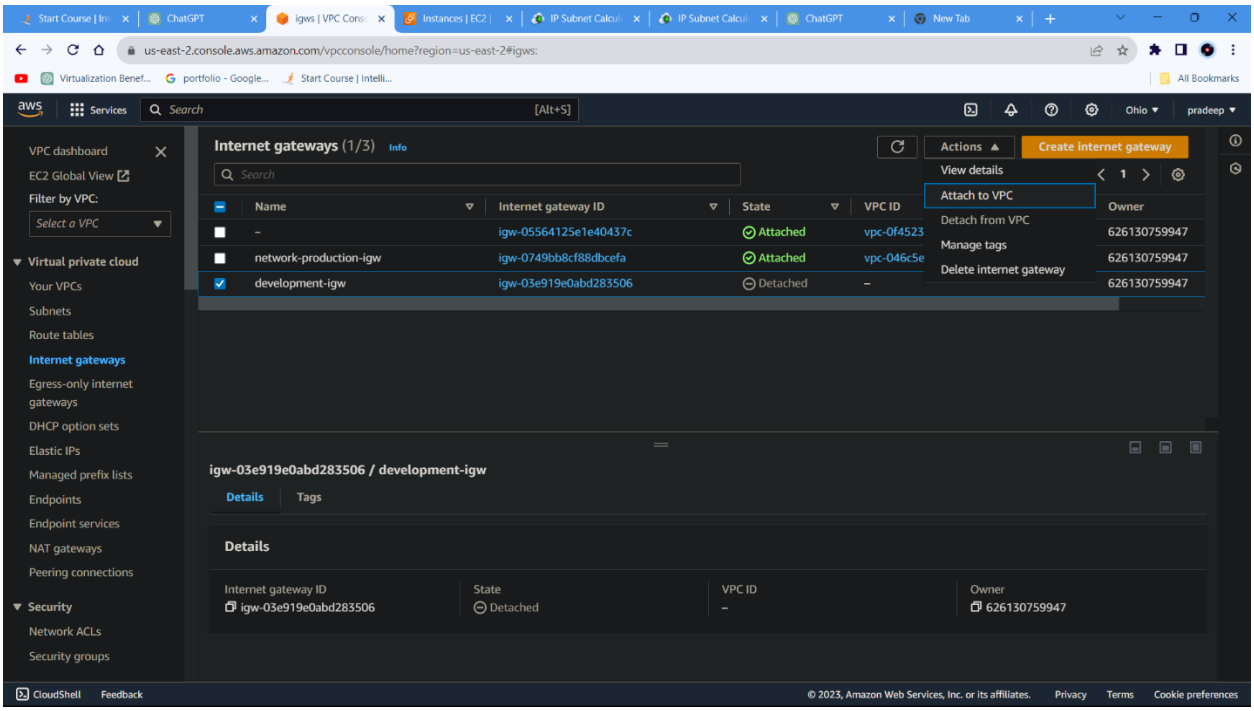
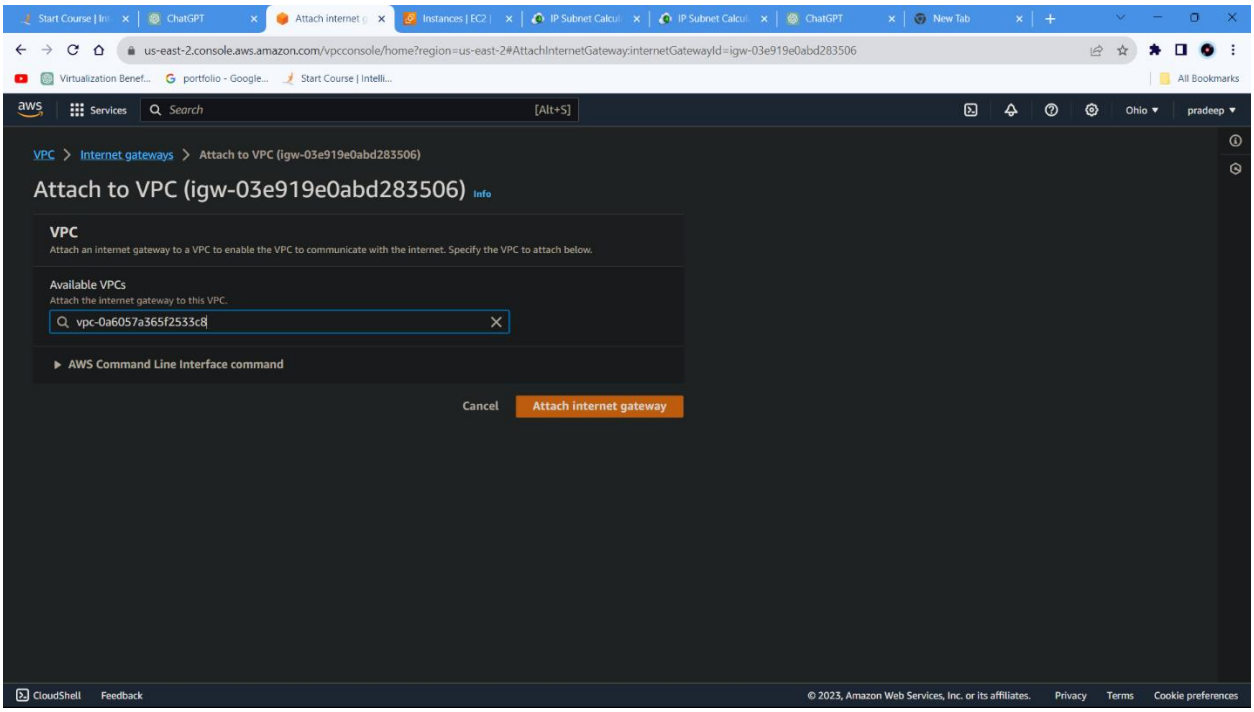
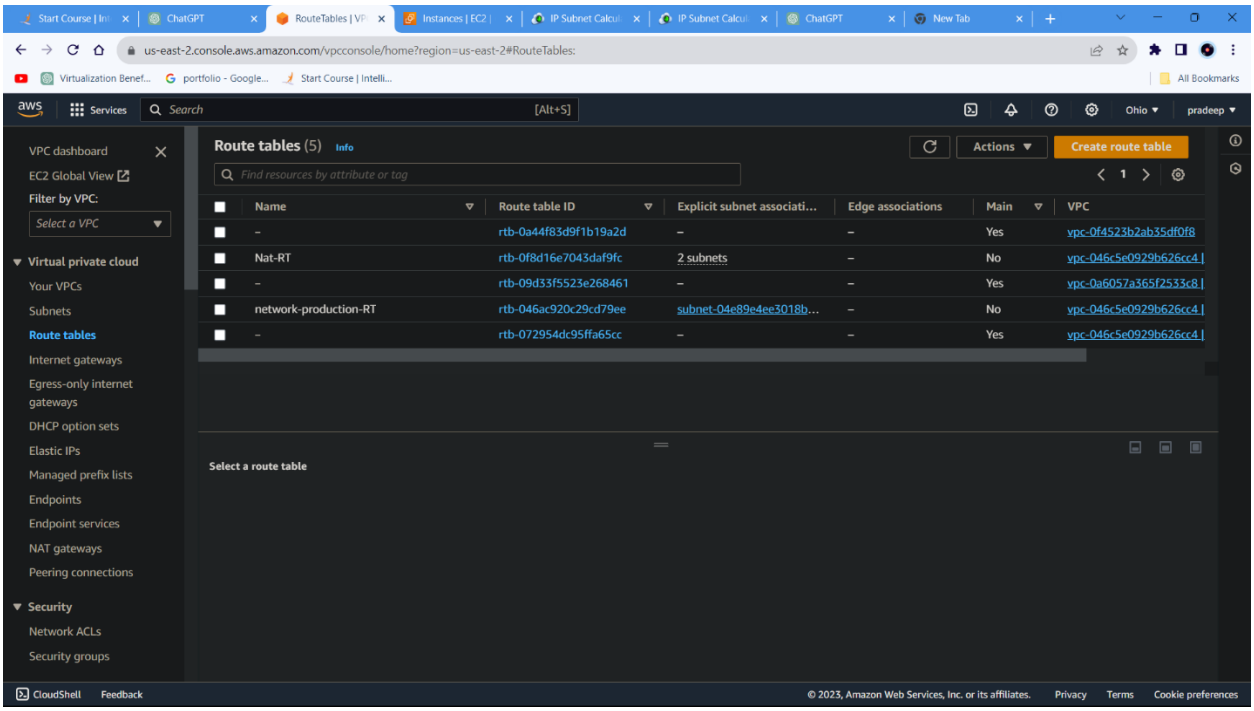

Internet gateways (1/3) Info
Actions
Create internet gateway
View details
Attach to VPC
Detach from VPC
Manage tags
Delete internet gateway
Name
Internet gateway ID
State
VPC ID
Owner
igw-05564125e1e40437c
Attached
vpc-0f4523
626130759947
network-production-igw
igw-0749bb8cf88dbcefa
Attached
vpc-046c5e
626130759947
development-igw
igw-03e919e0abd283506
Detached
626130759947
igw-03e919e0abd283506 / development-igw
Details
Tags
Internet gateway ID
State
VPC ID
Owner
Detached
626130759947


VPC > Internet gateways > Attach to VPC (igw-03e919e0abd283506)
Attach to VPC (igw-03e919e0abd283506) Info
VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.
Available VPCs
Attach the internet gateway to this VPC.
vpc-0a6057a365f2533c8
AWS Command Line Interface command
Cancel
Attach internet gateway


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTables:
Route tables (5) Info
Actions
Create route table
Find resources by attribute or tag
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
Yes
vpc-0f4523b2ab35df0f8
Nat-RT
rtb-0f8d16e7043daf9fc
2 subnets
No
vpc-046c5e0929b626cc4 |
rtb-09d33f5523e268461
vpc-0a6057a365f2533c8 |
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
rtb-072954dc95ffa65cc
Select a route table
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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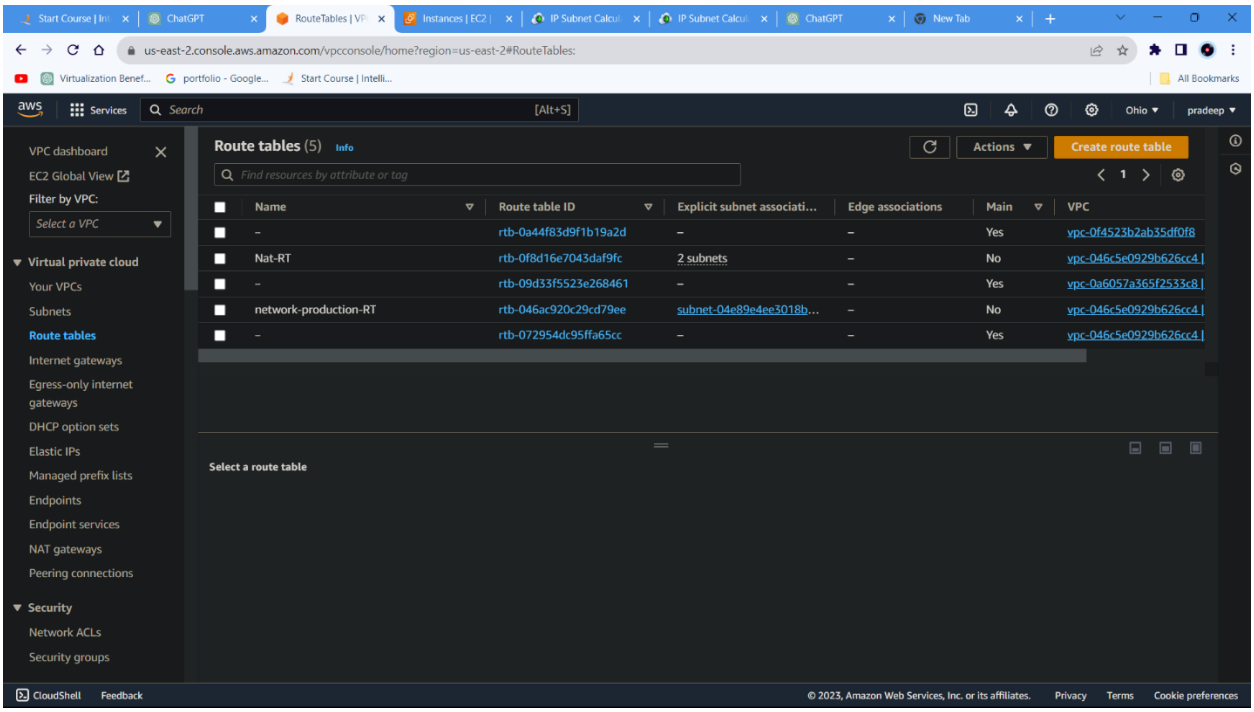
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTables:
Route tables (5) Info
Actions
Create route table
Find resources by attribute or tag
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
Yes
vpc-0f4523b2ab35df0f8
Nat-RT
rtb-0f8d16e7043daf9fc
2 subnets
No
vpc-046c5e0929b626cc4 |
rtb-09d33f5523e268461
vpc-0a6057a365f2533c8 |
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
rtb-072954dc95ffa65cc
Select a route table
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
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Peering connections
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Network ACLs
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Feedback
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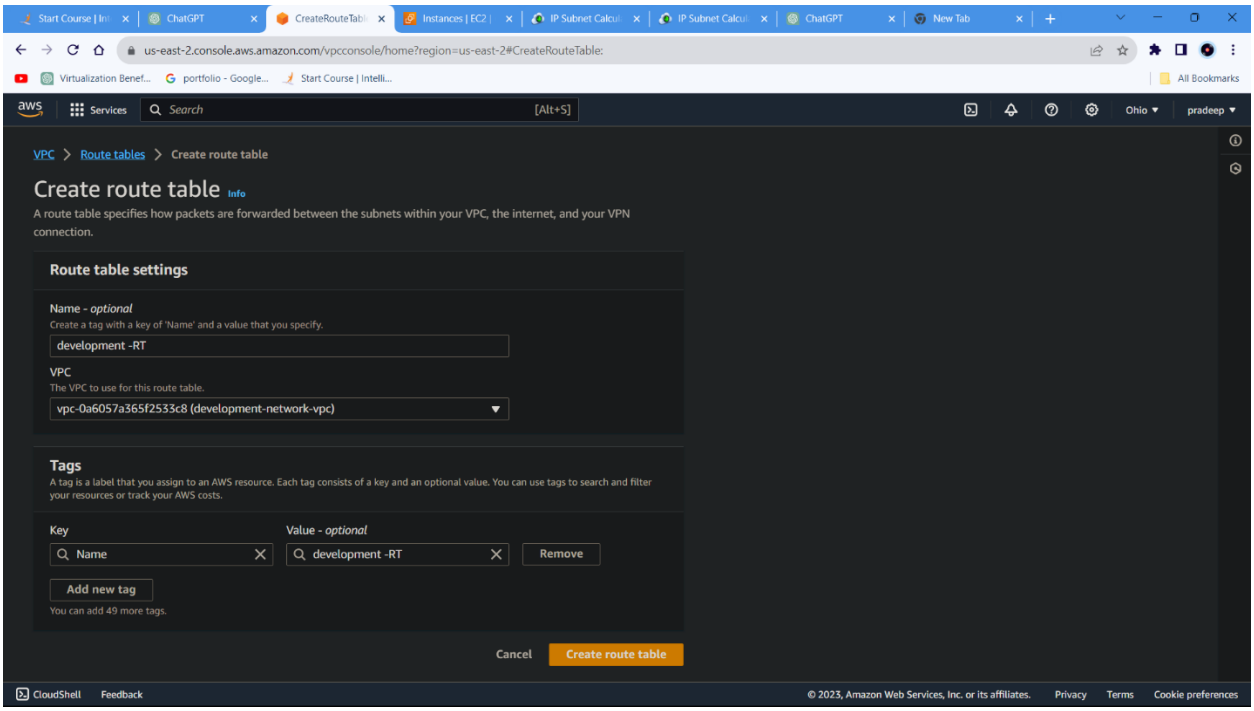
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateRouteTable:
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
development -RT
VPC
The VPC to use for this route table.
vpc-0a6057a365f2533c8 (development-network-vpc)
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
development -RT
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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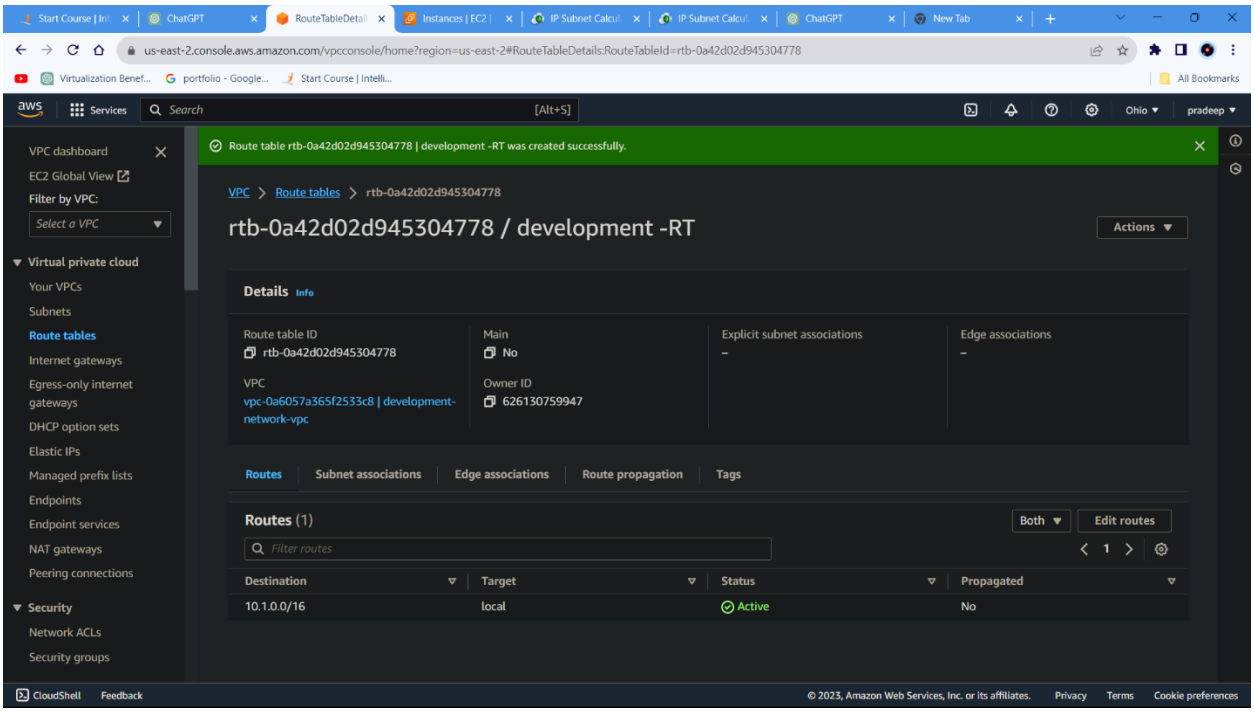
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-0a42d02d945304778
Route table rtb-0a42d02d945304778 | development -RT was created successfully.
VPC > Route tables > rtb-0a42d02d945304778
rtb-0a42d02d945304778 / development -RT
Actions
Details Info
Route table ID
rtb-0a42d02d945304778
Main
No
Explicit subnet associations
-
Edge associations
-
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
10.1.0.0/16
local
Active
No
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
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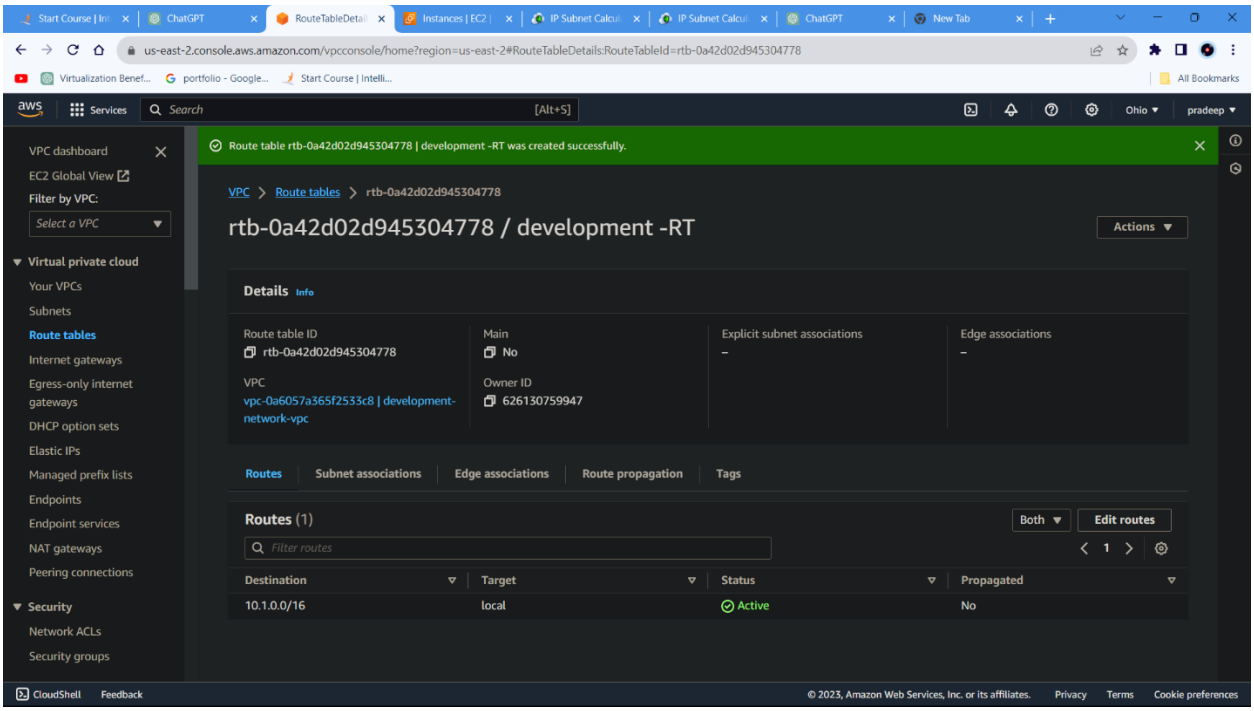
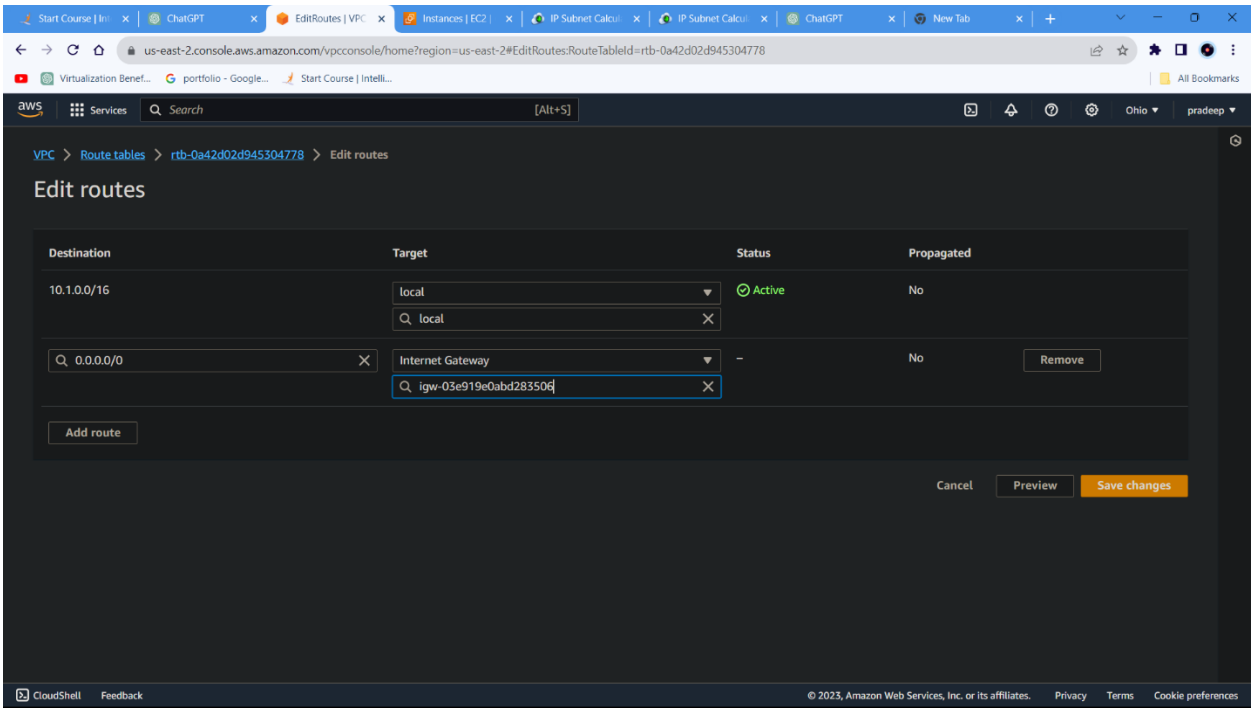
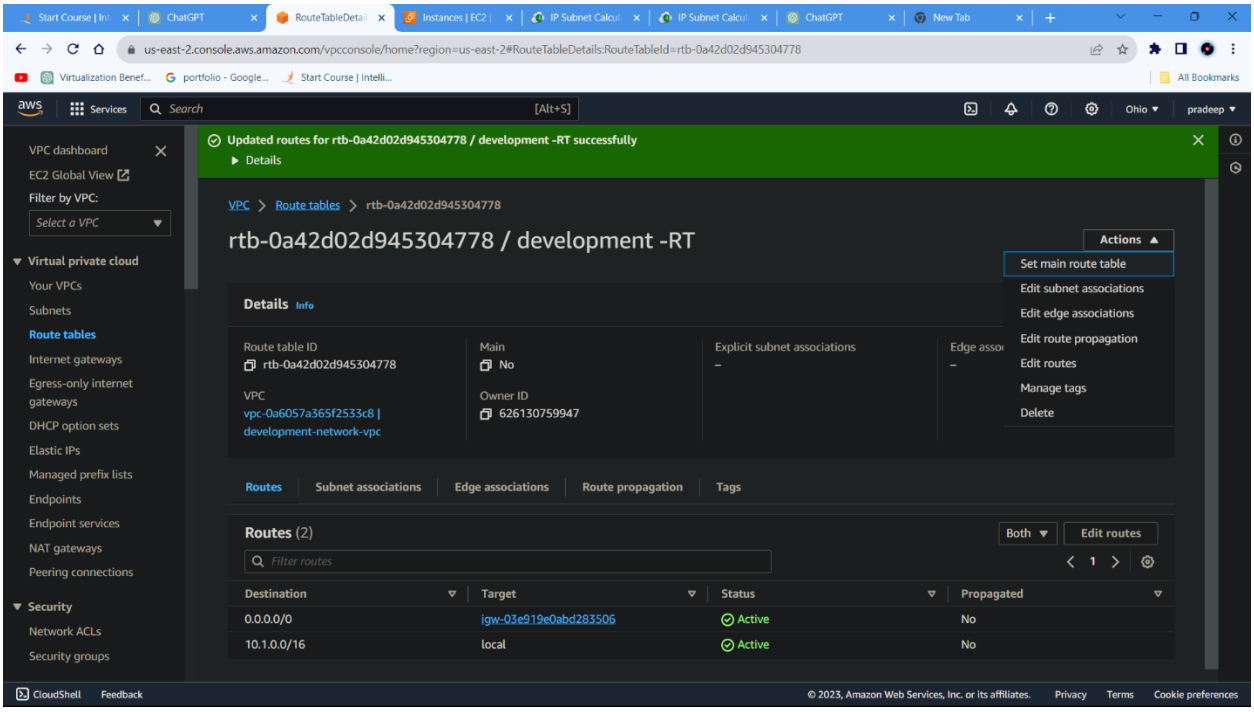

Route table rtb-0a42d02d945304778 | development -RT was created successfully.
VPC > Route tables > rtb-0a42d02d945304778
rtb-0a42d02d945304778 / development -RT
Actions
Details Info
Route table ID
rtb-0a42d02d945304778
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
10.1.0.0/16
local
Active
No


VPC > Route tables > rtb-0a42d02d945304778 > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.1.0.0/16
local
Active
No
0.0.0.0/0
Internet Gateway
igw-03e919e0abd283506
–
No
Remove
Add route
Cancel
Preview
Save changes


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-0a42d02d945304778
Updated routes for rtb-0a42d02d945304778 / development -RT successfully
Details
VPC > Route tables > rtb-0a42d02d945304778
rtb-0a42d02d945304778 / development -RT
Actions
Set main route table
Edit subnet associations
Edit edge associations
Edit route propagation
Edit routes
Manage tags
Delete
Details Info
Route table ID
rtb-0a42d02d945304778
Main
No
Explicit subnet associations
-
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Filter routes
Both
Edit routes
Destination
Target
Status
Propagated
0.0.0.0/0
igw-03e919e0abd283506
Active
No
10.1.0.0/16
local
Active
No
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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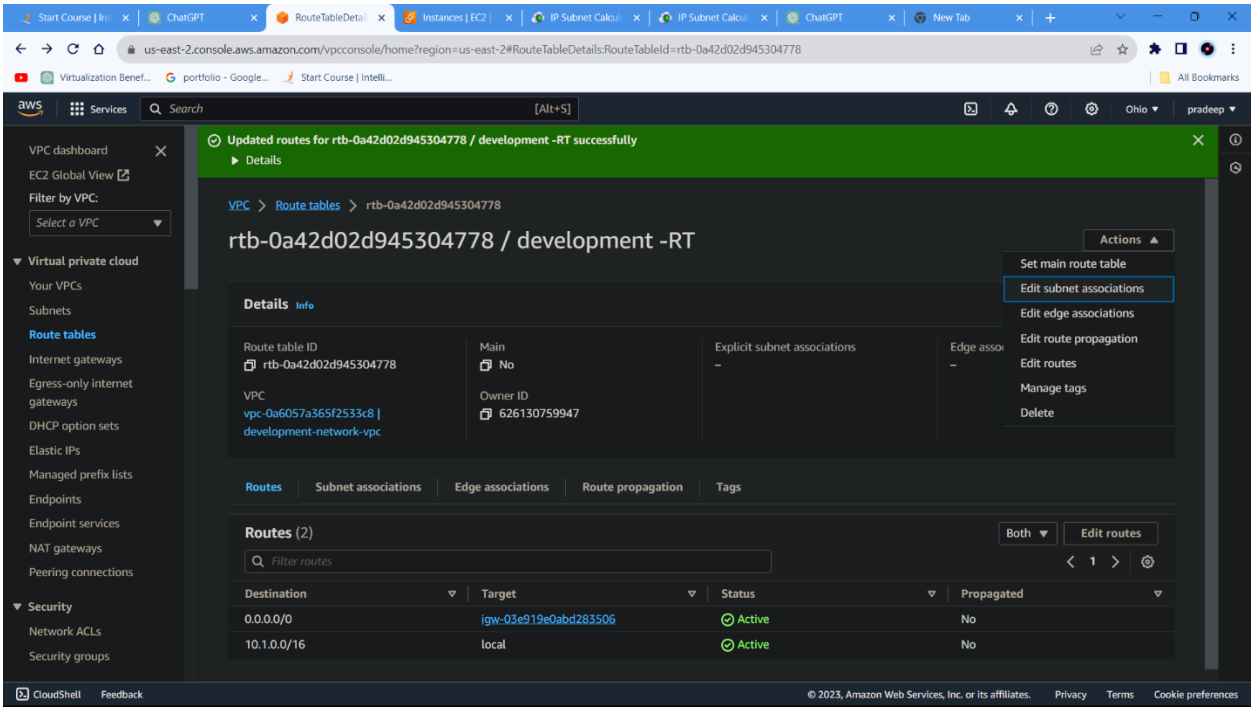
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-0a42d02d945304778
Updated routes for rtb-0a42d02d945304778 / development -RT successfully
Details
VPC > Route tables > rtb-0a42d02d945304778
rtb-0a42d02d945304778 / development -RT
Actions
Set main route table
Edit subnet associations
Edit edge associations
Edit route propagation
Edit routes
Manage tags
Delete
Details Info
Route table ID
rtb-0a42d02d945304778
Main
No
Explicit subnet associations
-
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Filter routes
Both
Edit routes
Destination
Target
Status
Propagated
0.0.0.0/0
igw-03e919e0abd283506
Active
No
10.1.0.0/16
local
Active
No
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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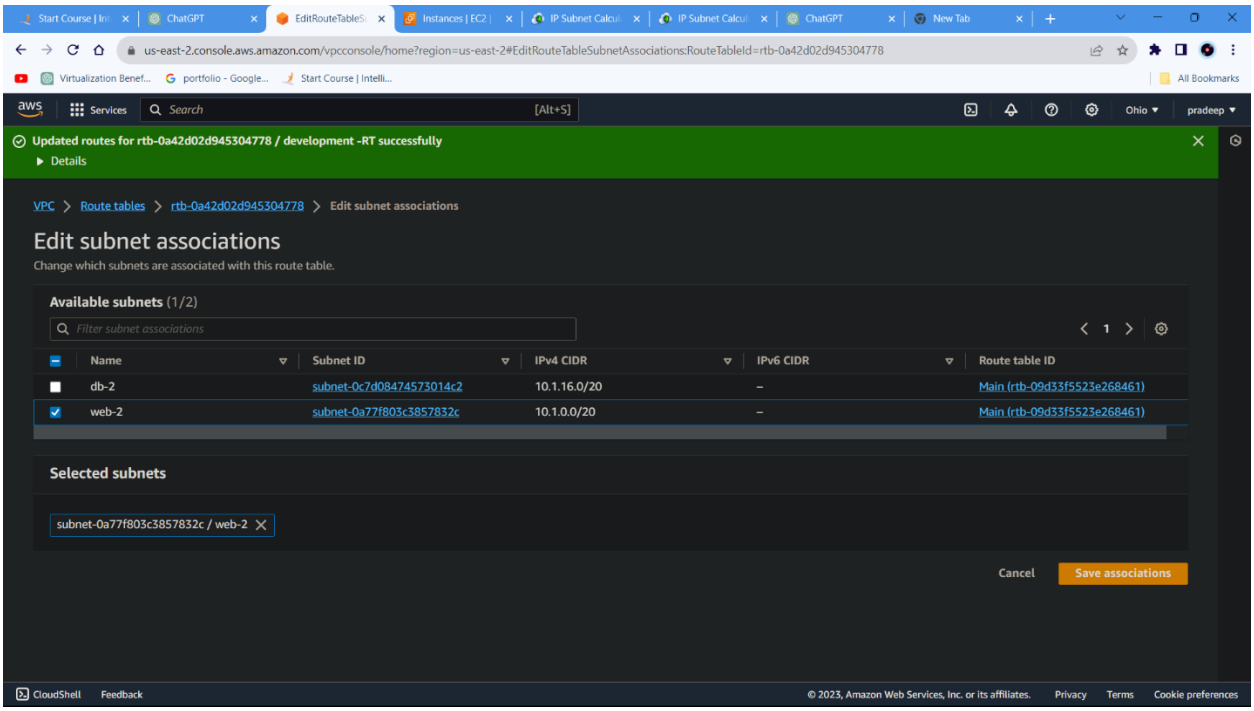
Updated routes for rtb-0a42d02d945304778 / development -RT successfully
Details
VPC > Route tables > rtb-0a42d02d945304778 > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (1/2)
Filter subnet associations
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
db-2
subnet-0c7d0847457301 4c2
10.1.16.0/20
–
Main (rtb-09d33f5523e268461)
web-2
subnet-0a77f803c3857832c
10.1.0.0/20
–
Main (rtb-09d33f5523e268461)
Selected subnets
subnet-0a77f803c3857832c / web-2
Cancel
Save associations
CloudShell
Feedback
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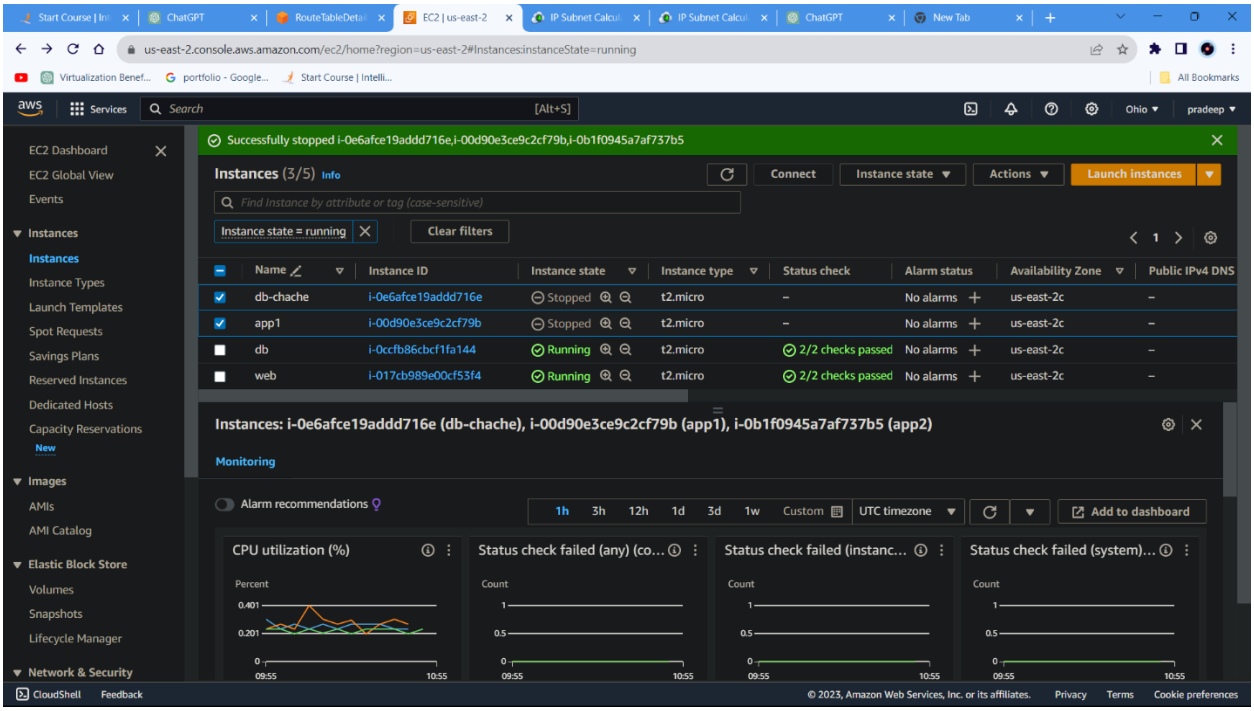
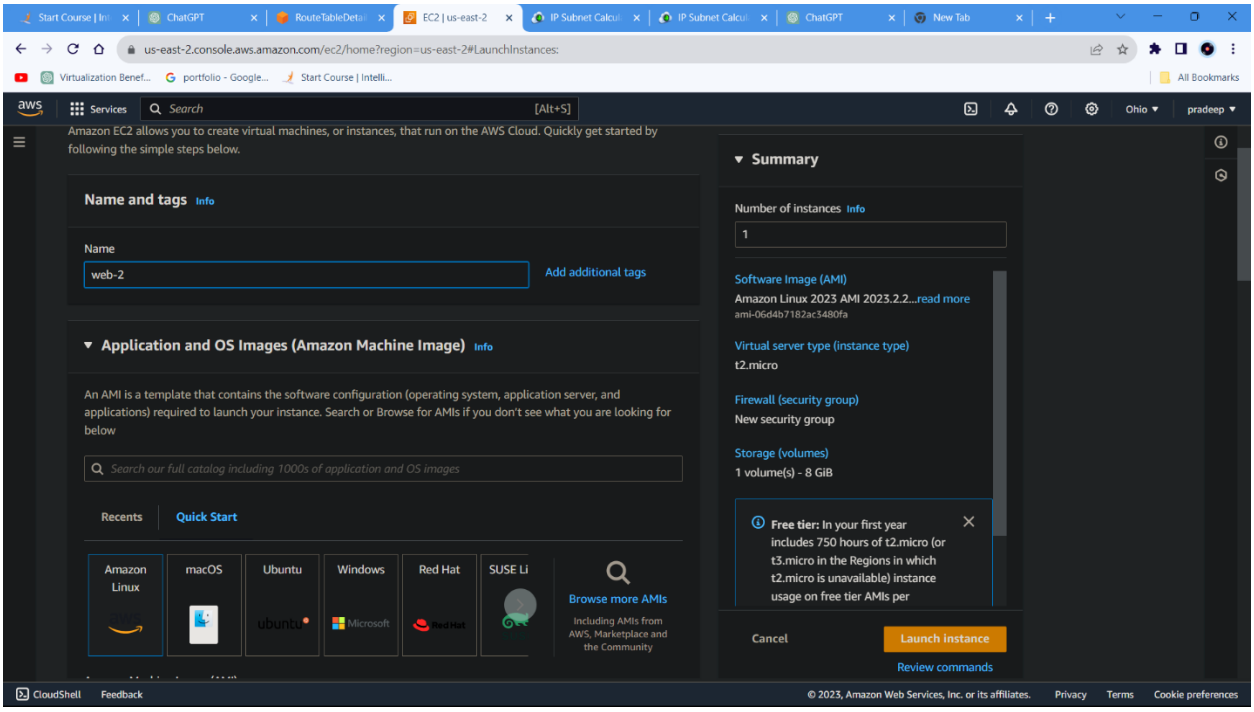

Successfully stopped i-0e6afce19addd716e,i-00d90e3ce9c2cf79b,i-0b1f0945a7af737b5
Instances (3/5) Info
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
db-chache
i-0e6afce19addd716e
Stopped
t2.micro
–
No alarms
us-east-2c
app1
i-00d90e3ce9c2cf79b
Stopped
t2.micro
–
No alarms
us-east-2c
db
i-0ccfb86cbcf1fa144
Running
t2.micro
2/2 checks passed
No alarms
us-east-2c
web
i-017cb989e00cf53f4
Running
t2.micro
2/2 checks passed
No alarms
us-east-2c
Instances: i-0e6afce19addd716e (db-chache), i-00d90e3ce9c2cf79b (app1), i-0b1f0945a7af737b5 (app2)
Monitoring
Alarm recommendations
1h
3h
12h
1d
3d
1w
Custom
UTC timezone
Add to dashboard
CPU utilization (%)
Status check failed (any) (co...
Status check failed (instanc...
Status check failed (system)...
EC2 Dashboard
EC2 Global View
Events
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
web-2
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac5480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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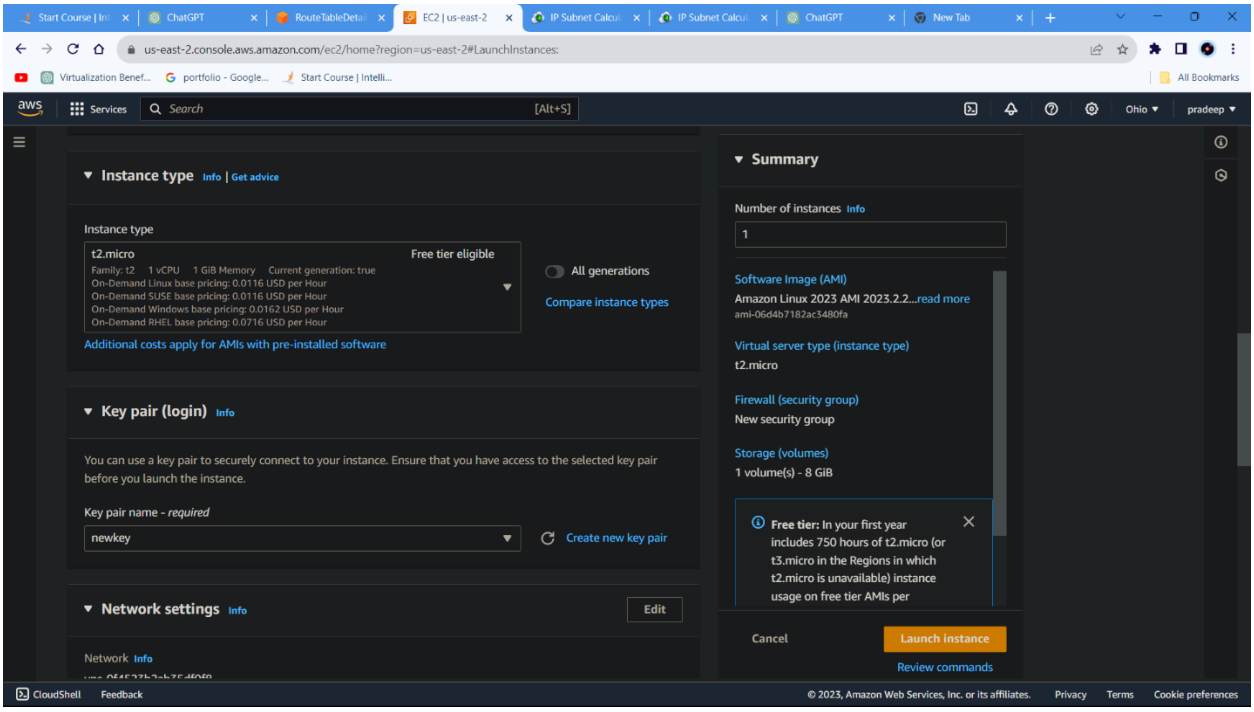
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Network Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac5480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
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Launch instance
Review commands
CloudShell
Feedback
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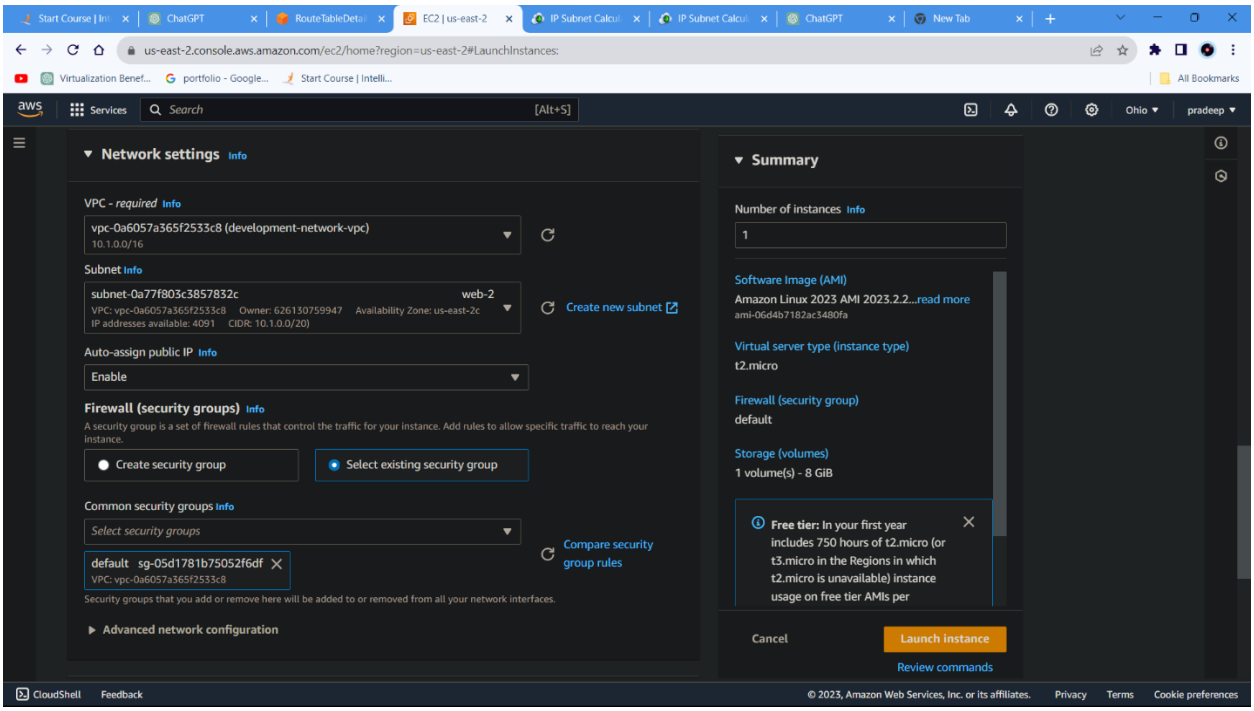
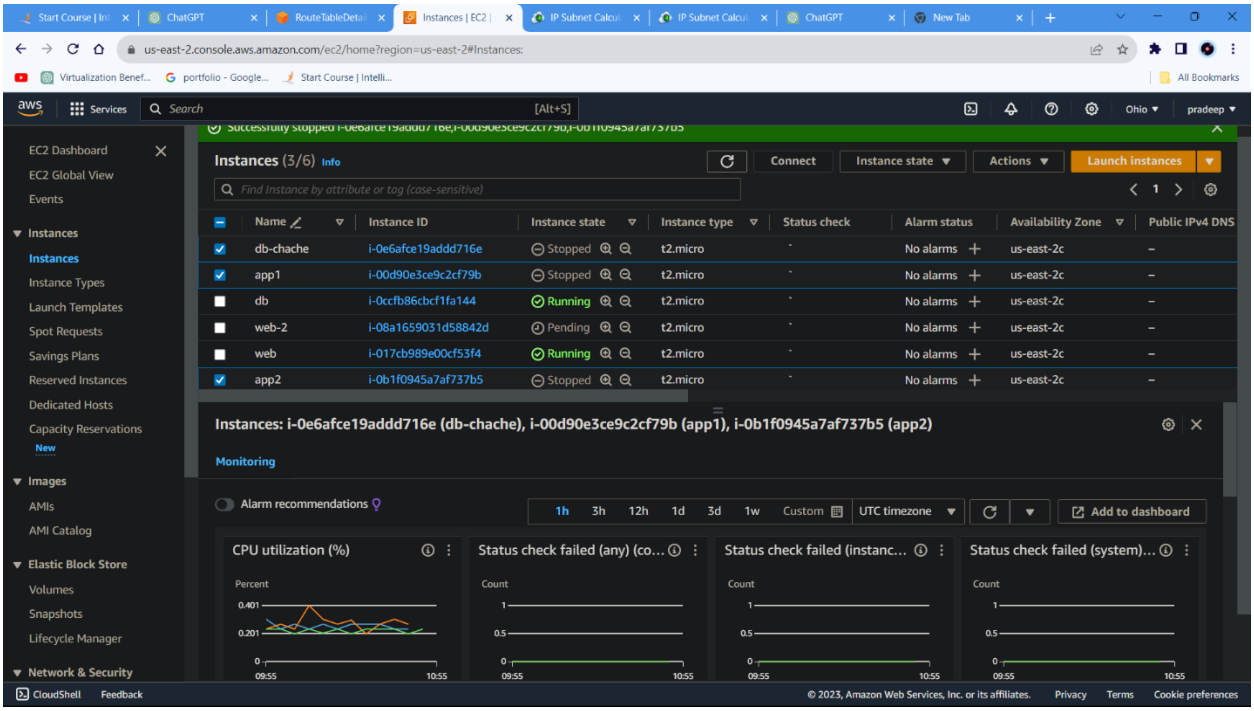
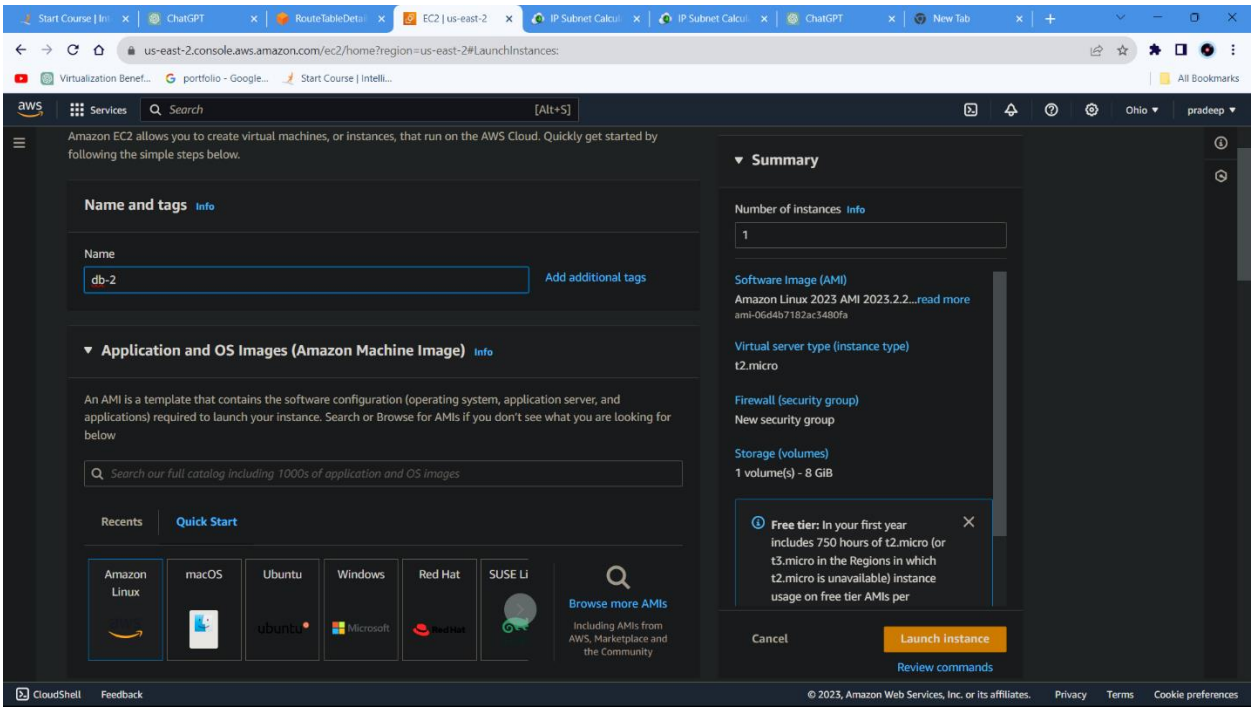

Network settings Info
VPC - required Info
vpc-0a6057a365f2533c8 (development-network-vpc)
10.1.0.0/16
Subnet Info
subnet-0a77f803c3857832c web-2
Create new subnet
Auto-assign public IP Info
Enable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-05d1781b75052f6df
Compare security group rules
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands


Instances (3/6) Info
Connect
Instance state
Actions
Launch instances
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
db-chache i-0e6afce19addd716e Stopped t2.micro No alarms us-east-2c
app1 i-00d90e3ce9c2cf79b Stopped t2.micro No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro No alarms us-east-2c
web-2 i-08a1659031d58842d Pending t2.micro No alarms us-east-2c
web i-017cb989e00cf53f4 Running t2.micro No alarms us-east-2c
app2 i-0b1f0945a7af737b5 Stopped t2.micro No alarms us-east-2c
Instances: i-0e6afce19addd716e (db-chache), i-00d90e3ce9c2cf79b (app1), i-0b1f0945a7af737b5 (app2)
Monitoring
Alarm recommendations
1h 3h 12h 1d 3d 1w Custom UTC timezone
Add to dashboard
CPU utilization (%)
Status check failed (any) (co...
Status check failed (instanc...
Status check failed (system)...
EC2 Dashboard
EC2 Global View
Events
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags Info
Name
db-2
Add additional tags
Application and OS Images (Amazon Machine Image) Info
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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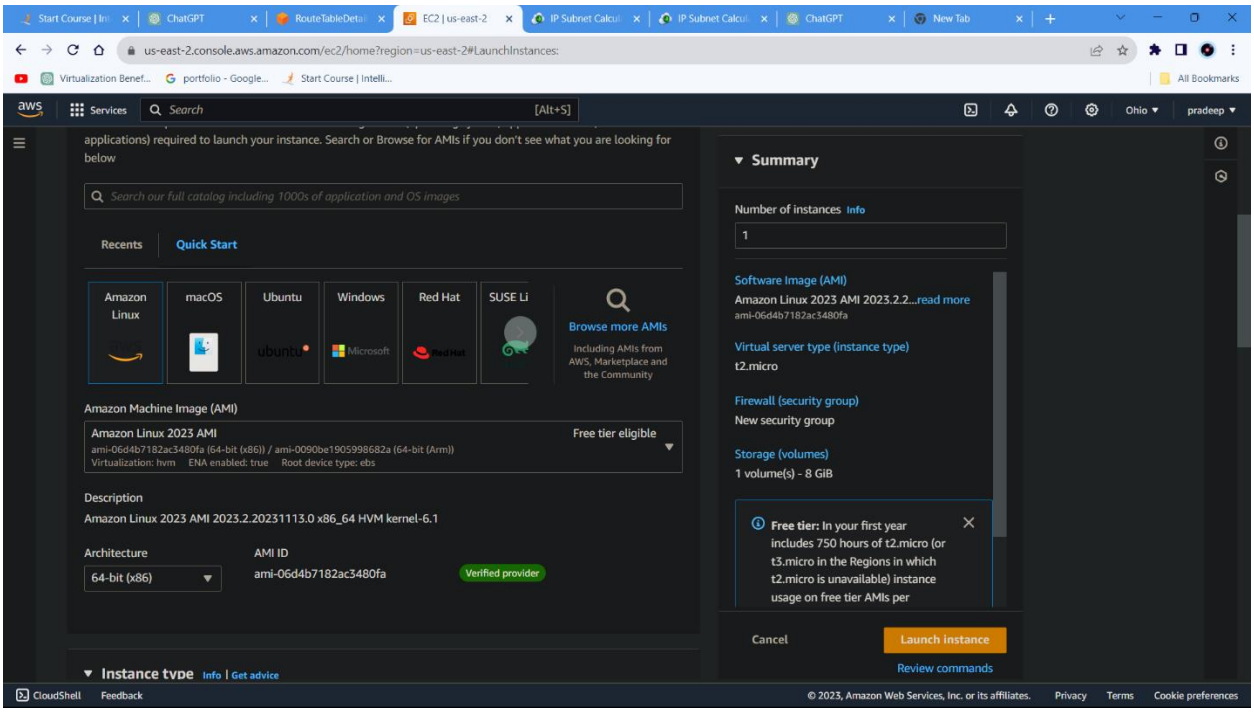
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below
Search our full catalog including 1000s of application and OS images
Recents
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Li
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 AMI
ami-06d4b7182ac3480fa (64-bit (x86)) / ami-0090be1905998682a (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
AMI ID
ami-06d4b7182ac3480fa
Verified provider
Instance type Info | Get advice
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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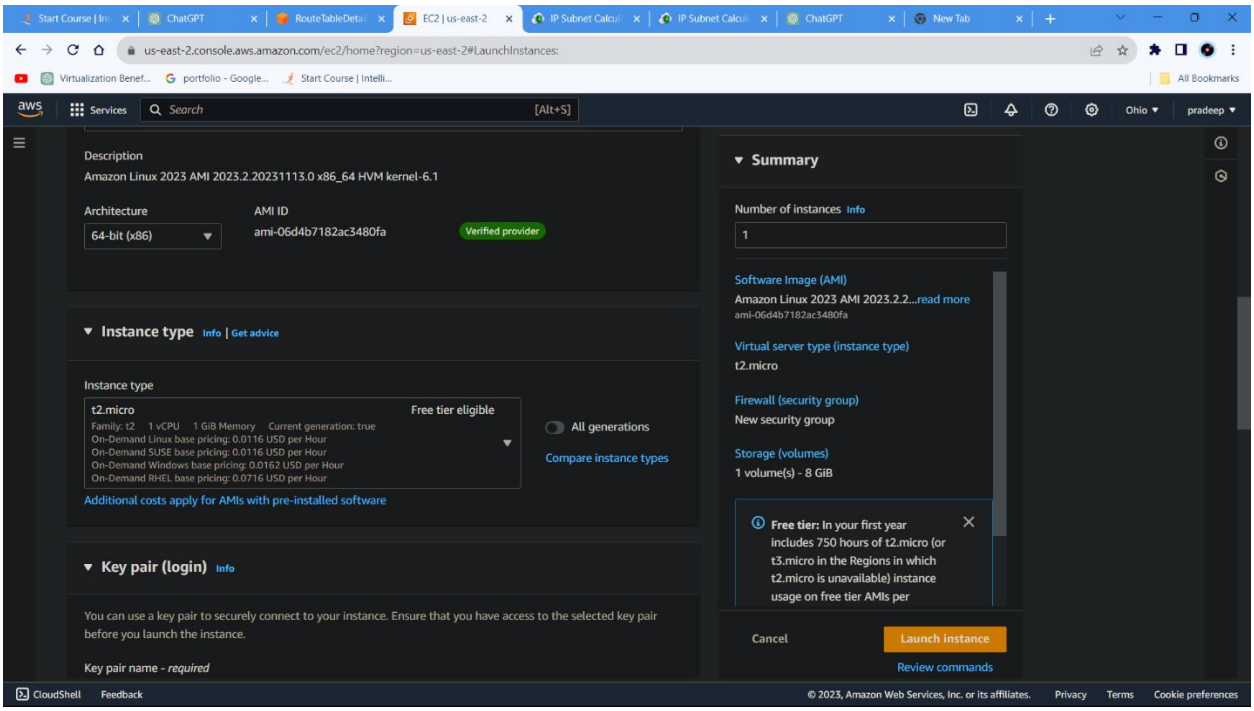
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Description
Amazon Linux 2023 AMI 2023.2.20231113.0 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
AMI ID
ami-06d4b7182ac3480fa
Verified provider
Instance type Info | Get advice
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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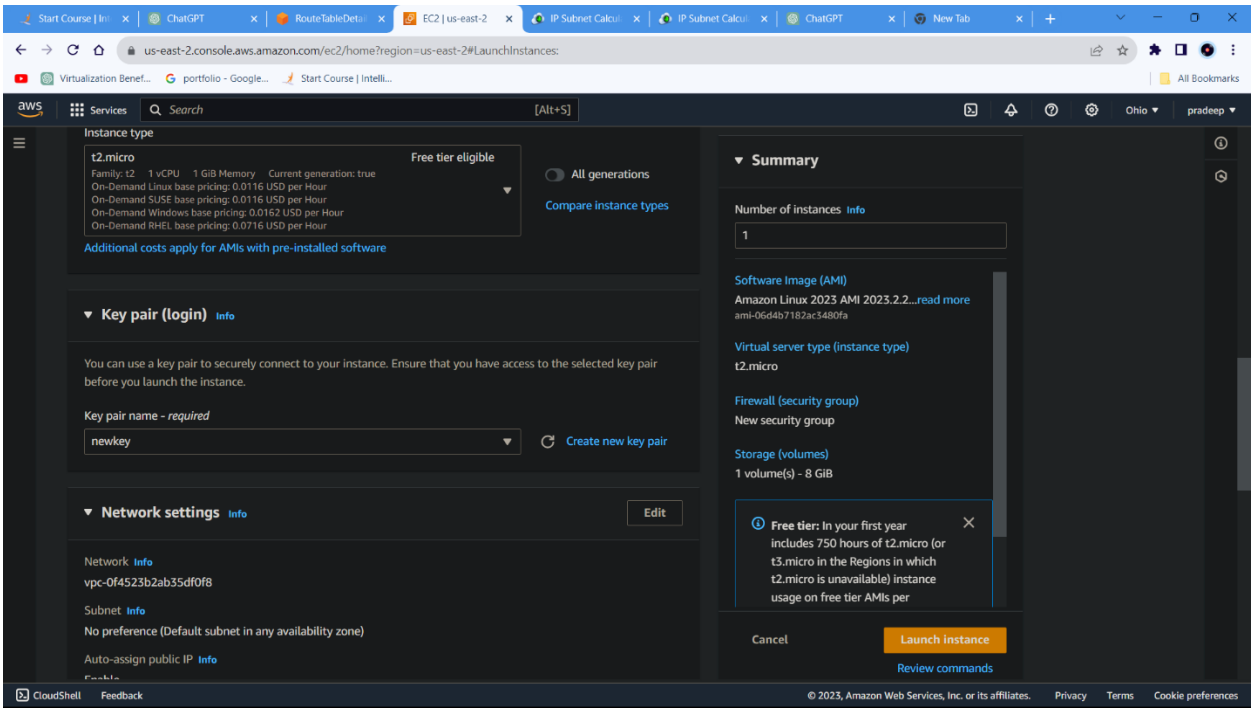
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
Services
Search
[Alt+S]
Ohio
pradeep
Instance type
t2.micro
Free tier eligible
Family: t2 1 vCPU 1 GiB Memory Current generation: true
On-Demand Linux base pricing: 0.0116 USD per Hour
On-Demand SUSE base pricing: 0.0116 USD per Hour
On-Demand Windows base pricing: 0.0162 USD per Hour
On-Demand RHEL base pricing: 0.0716 USD per Hour
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login) Info
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
newkey
Create new key pair
Network settings Info
Edit
Network Info
vpc-0f4523b2ab35df0f8
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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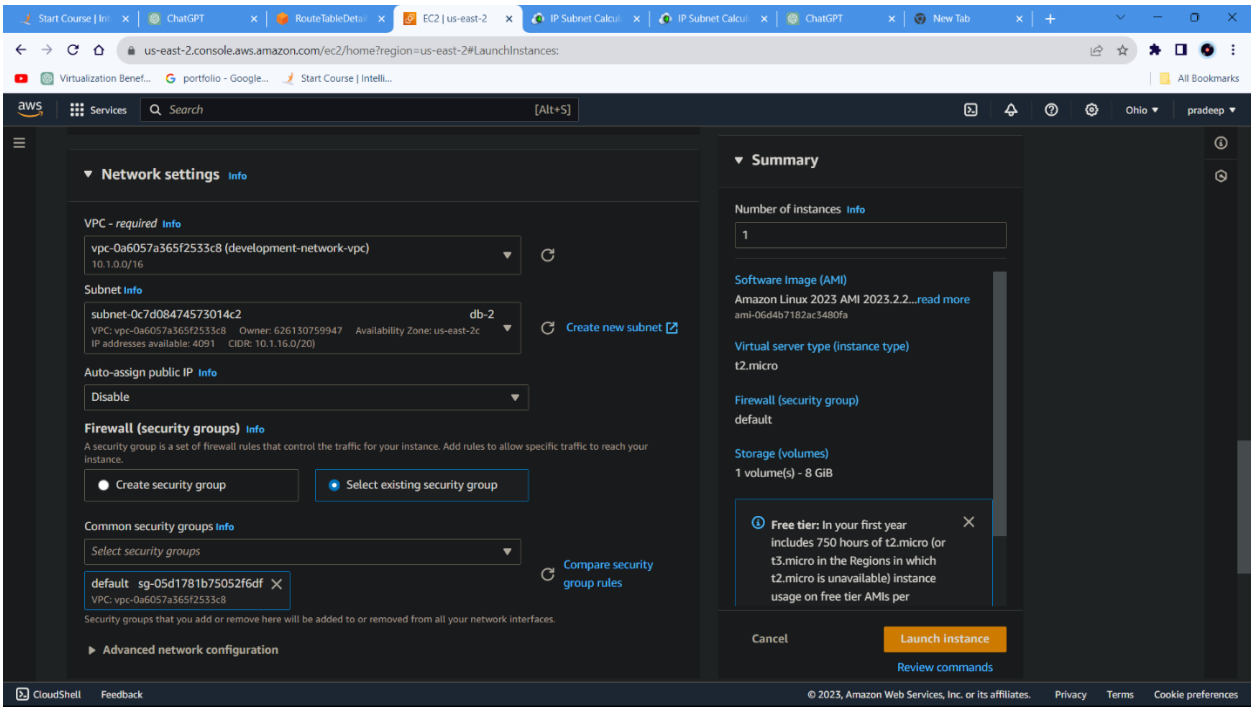
Network settings Info
VPC - required Info
vpc-0a6057a365f2533c8 (development-network-vpc)
10.1.0.0/16
Subnet Info
subnet-0c7d08474573014c2 db-2
VPC: vpc-0a6057a365f2533c8 Owner: 626130759947 Availability Zone: us-east-2c
IP addresses available: 4091 CIDR: 10.1.16.0/20)
Create new subnet
Auto-assign public IP Info
Disable
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-05d1781b75052f6df
VPC: vpc-0a6057a365f2533c8
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
t2.micro
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per
Cancel
Launch instance
Review commands
CloudShell
Feedback
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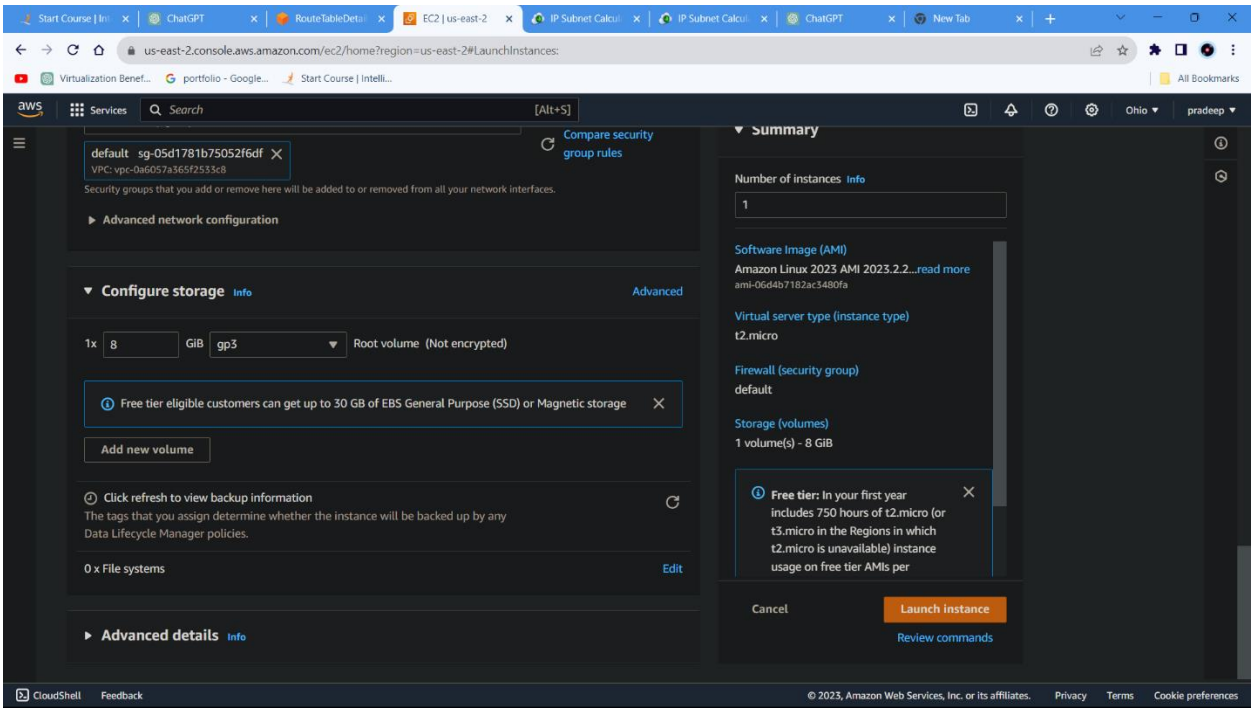
default sg-05d1781b75052f6df
VPC: vpc-0a6057a365f2533c8
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume (Not encrypted)
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.2.2...read more
ami-06d4b7182ac3480fa
Virtual server type (instance type)
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Cancel
Launch instance
Review commands
CloudShell
Feedback
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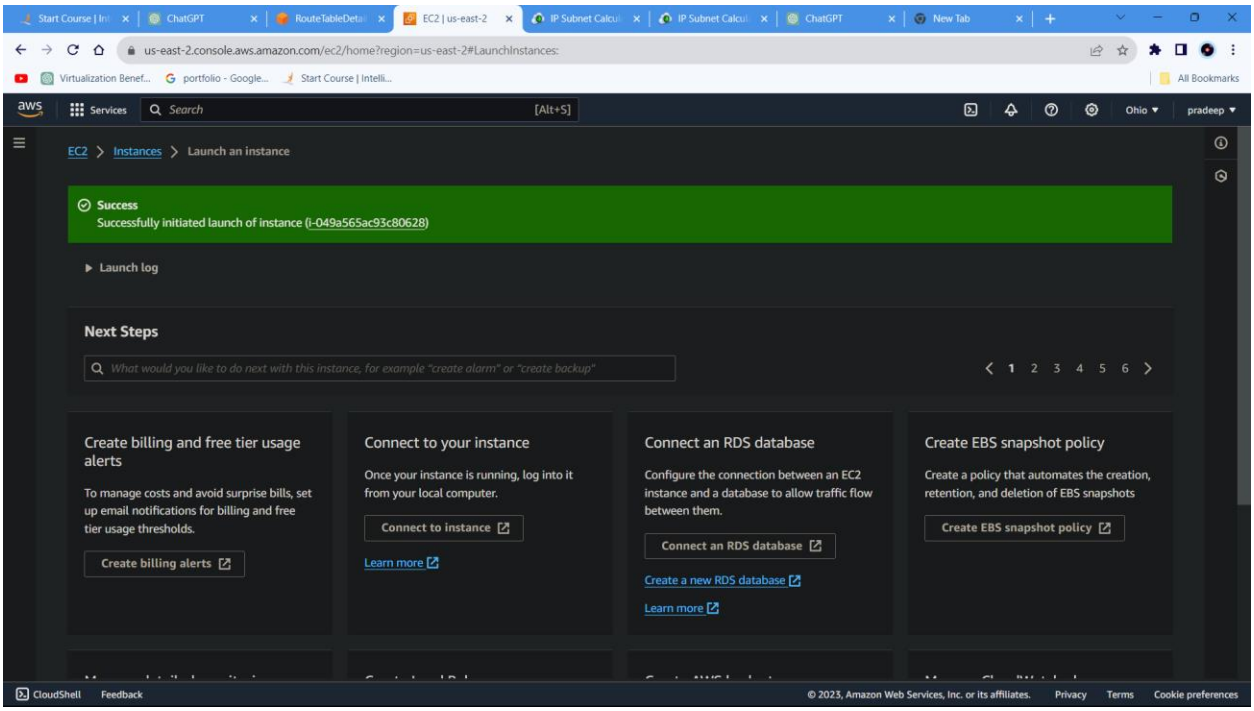
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#LaunchInstances:
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-049a565ac93c80628)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Learn more
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database
Create a new RDS database
Learn more
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
Create EBS snapshot policy
CloudShell
Feedback
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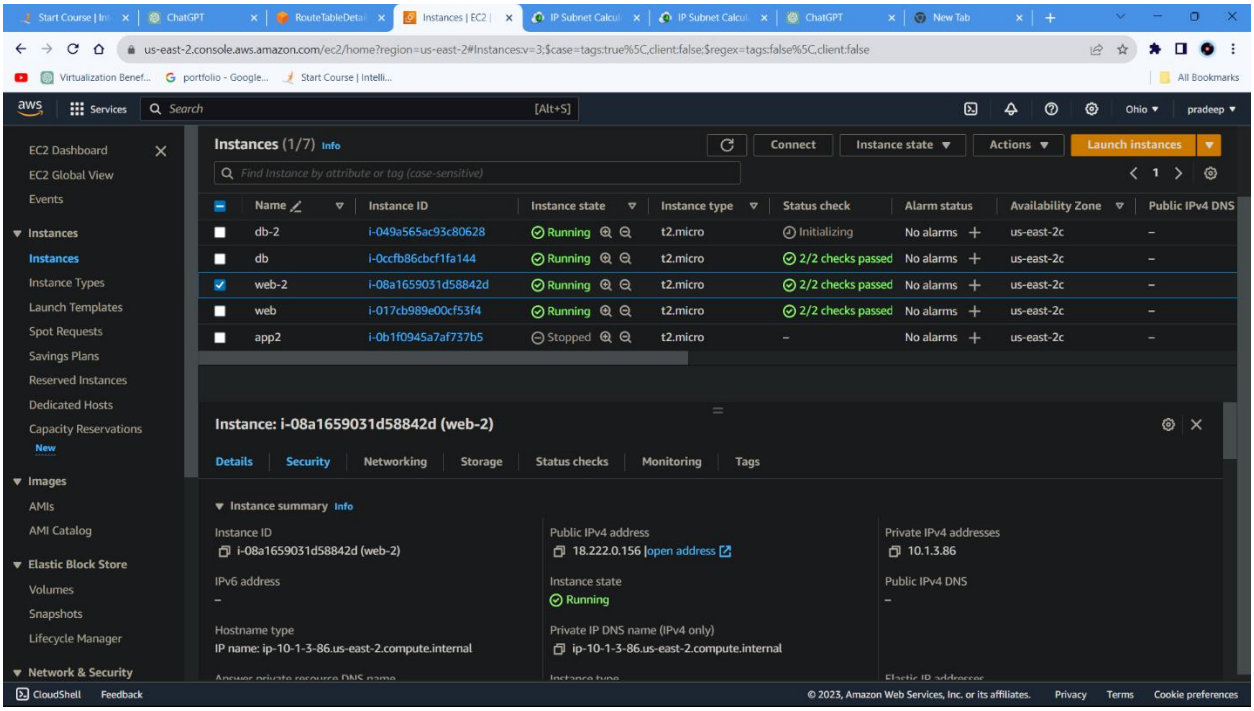
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
Instances (1/7) Info
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
db-2 i-049a565ac93c80628 Running t2.micro Initializing No alarms us-east-2c –
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms us-east-2c –
web-2 i-08a1659031d58842d Running t2.micro 2/2 checks passed No alarms us-east-2c –
web i-017cb989e00cf53f4 Running t2.micro 2/2 checks passed No alarms us-east-2c –
app2 i-0b1f0945a7af737b5 Stopped t2.micro – No alarms us-east-2c –
Instance: i-08a1659031d58842d (web-2)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-08a1659031d58842d (web-2)
Public IPv4 address
18.222.0.156 |open address
Private IPv4 addresses
10.1.3.86
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-1-3-86.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-1-3-86.us-east-2.compute.internal
EC2 Dashboard
EC2 Global View
Events
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
CloudShell
Feedback
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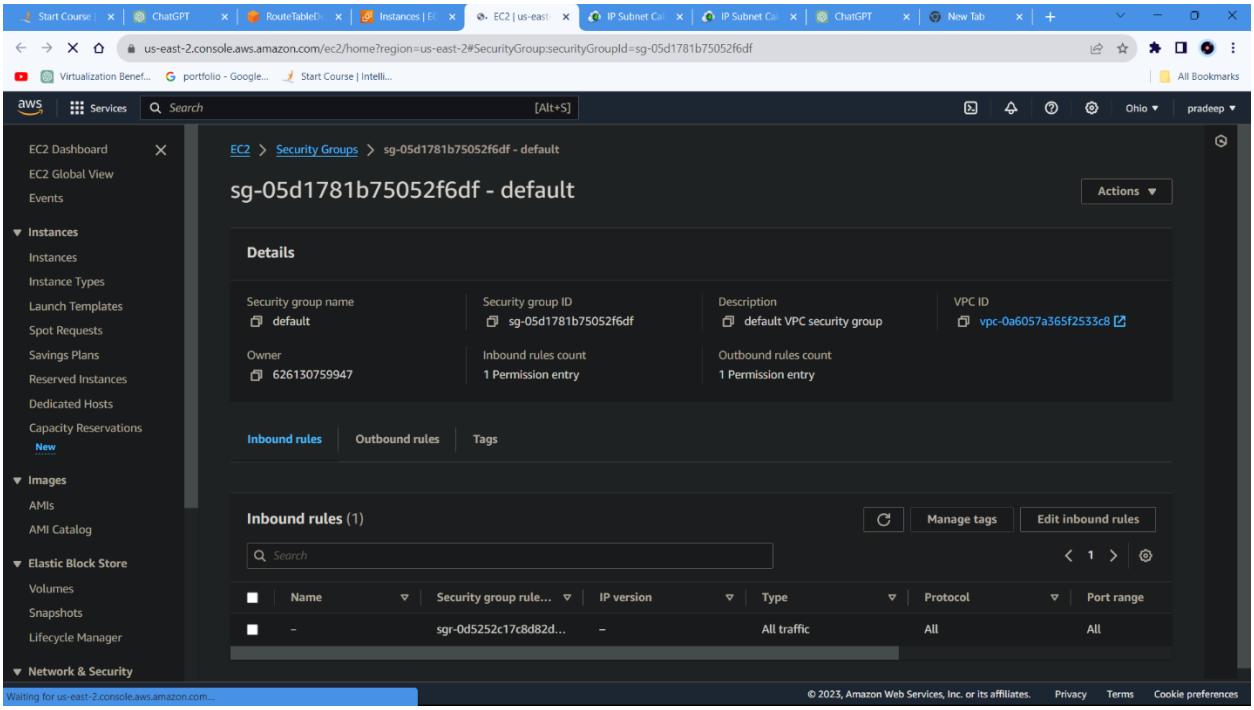
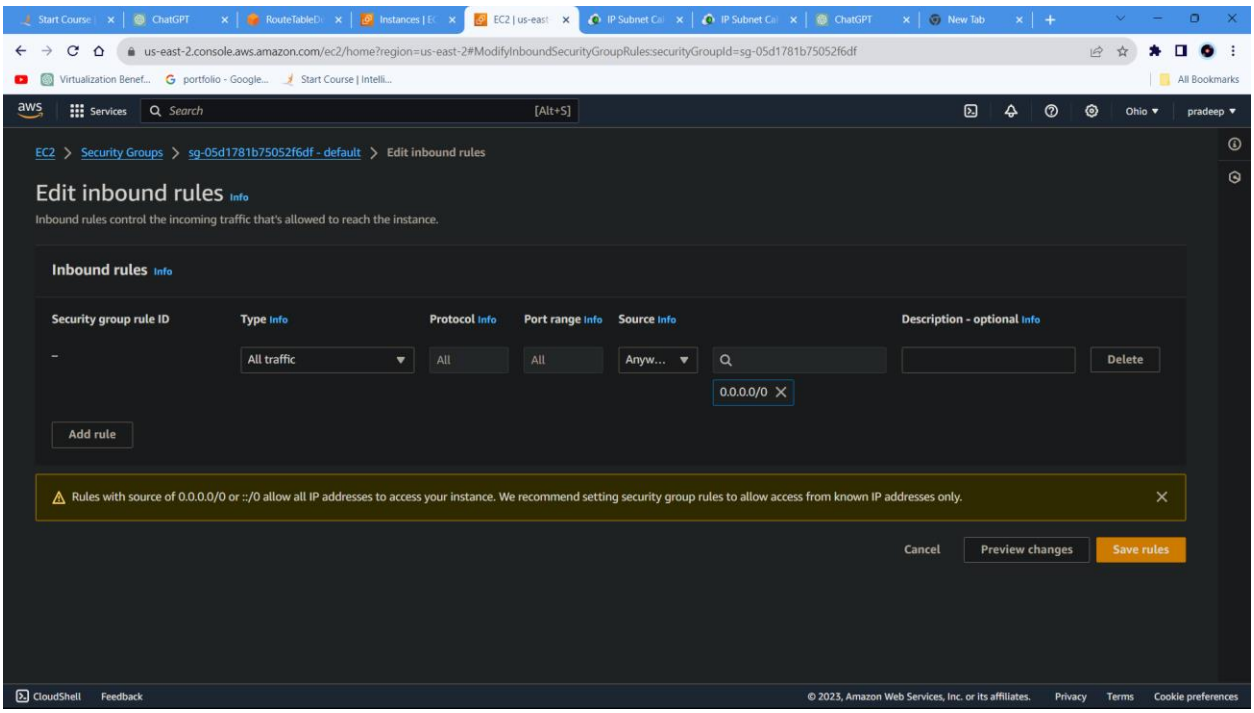
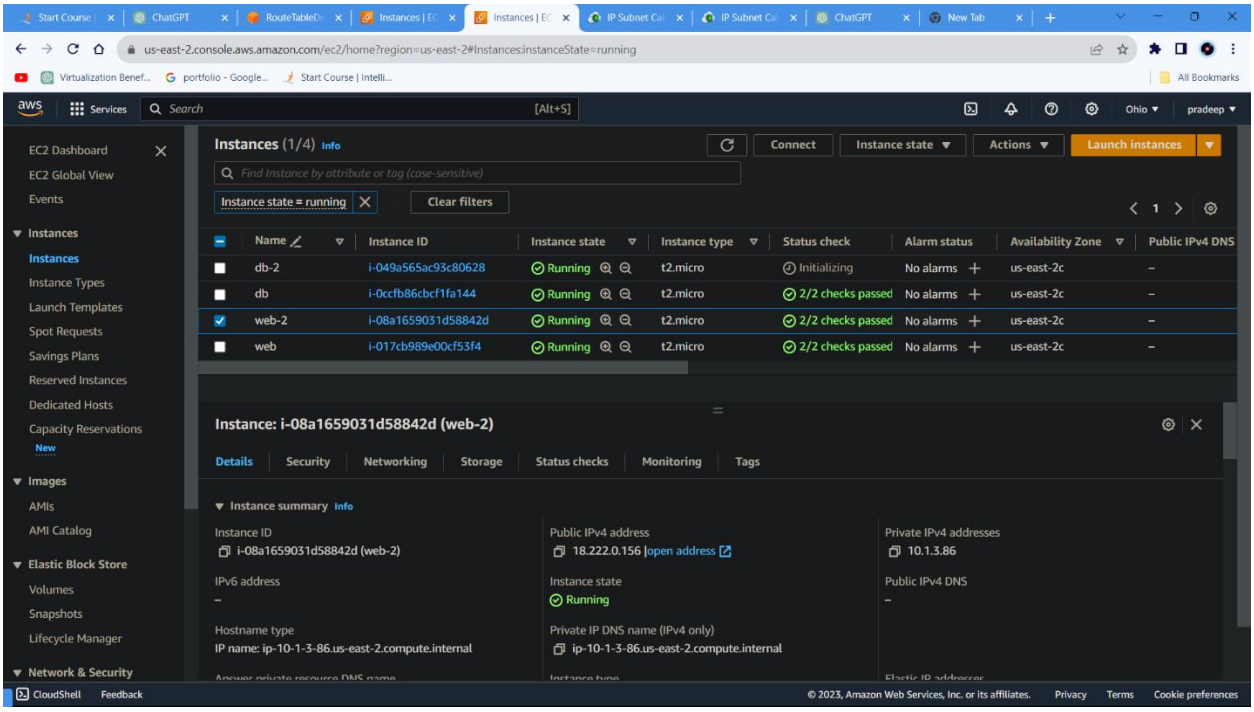

us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#SecurityGroup:securityGroupId=sg-05d1781b75052f6df
EC2 > Security Groups > sg-05d1781b75052f6df - default
sg-05d1781b75052f6df - default
Actions
Details
Security group name
default
Security group ID
sg-05d1781b75052f6df
Description
default VPC security group
VPC ID
vpc-0a6057a365f2533c8
Owner
626130759947
Inbound rules count
1 Permission entry
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules (1)
Manage tags
Edit inbound rules
Name
Security group rule...
IP version
Type
Protocol
Port range
sgr-0d5252c17c8d82d...
All traffic
All
All


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ModifyInboundSecurityGroupRules:securityGroupId=sg-05d1781b75052f6df
EC2 > Security Groups > sg-05d1781b75052f6df - default > Edit inbound rules
Edit inbound rules
Info
Inbound rules control the incoming traffic that's allowed to reach the instance.
Inbound rules
Security group rule ID
Type
Protocol
Port range
Source
Description - optional
All traffic
All
All
Anyw...
0.0.0.0/0
Delete
Add rule
Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Cancel
Preview changes
Save rules


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (1/4) Info
Connect
Instance state
Actions
Launch instances
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
db-2 i-049a565ac93c80628 Running t2.micro Initializing No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms us-east-2c
web-2 i-08a1659031d58842d Running t2.micro 2/2 checks passed No alarms us-east-2c
web i-017cb989e00cf53f4 Running t2.micro 2/2 checks passed No alarms us-east-2c
Instance: i-08a1659031d58842d (web-2)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-08a1659031d58842d (web-2)
Public IPv4 address
18.222.0.156 |open address
Private IPv4 addresses
10.1.3.86
IPv6 address
Instance state
Running
Public IPv4 DNS
Hostname type
IP name: ip-10-1-3-86.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-1-3-86.us-east-2.compute.internal
EC2 Dashboard
EC2 Global View
Events
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
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Feedback
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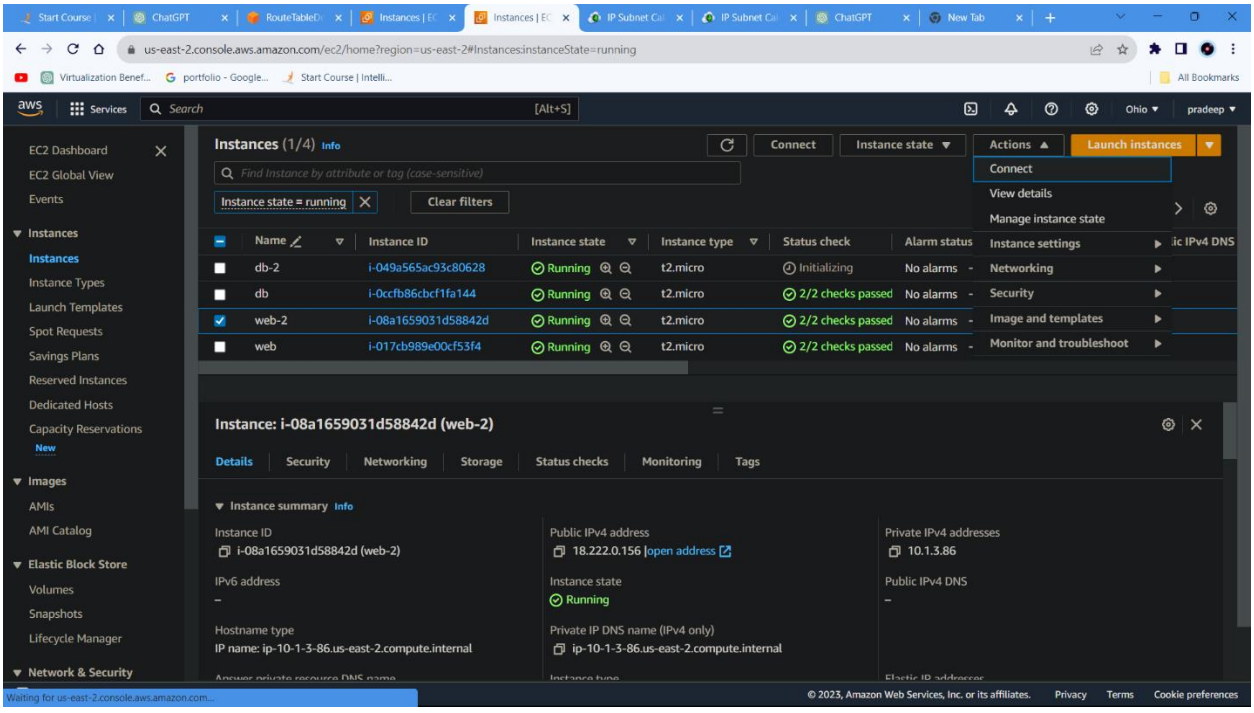
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (1/4) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Instance state = running
Clear filters
Instance: i-08a1659031d58842d (web-2)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-08a1659031d58842d (web-2)
Public IPv4 address
18.222.0.156 |open address
Private IPv4 addresses
10.1.3.86
Instance state
Running
Hostname type
IP name: ip-10-1-3-86.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-1-3-86.us-east-2.compute.internal
Waiting for us-east-2.console.aws.amazon.com...
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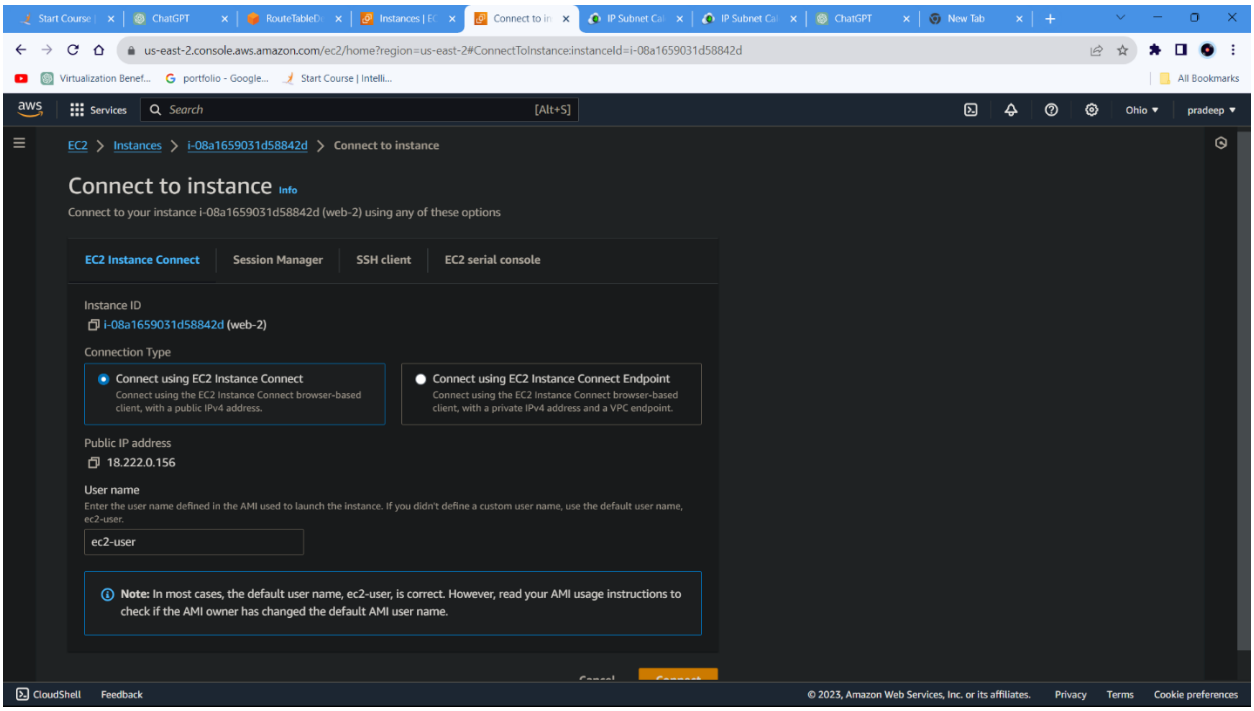
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-08a1659031d58842d
Services
Search
[Alt+S]
Ohio
pradeep
EC2 > Instances > i-08a1659031d58842d > Connect to instance
Connect to instance Info
Connect to your instance i-08a1659031d58842d (web-2) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-08a1659031d58842d (web-2)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
18.222.0.156
User name
Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.
ec2-user
Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
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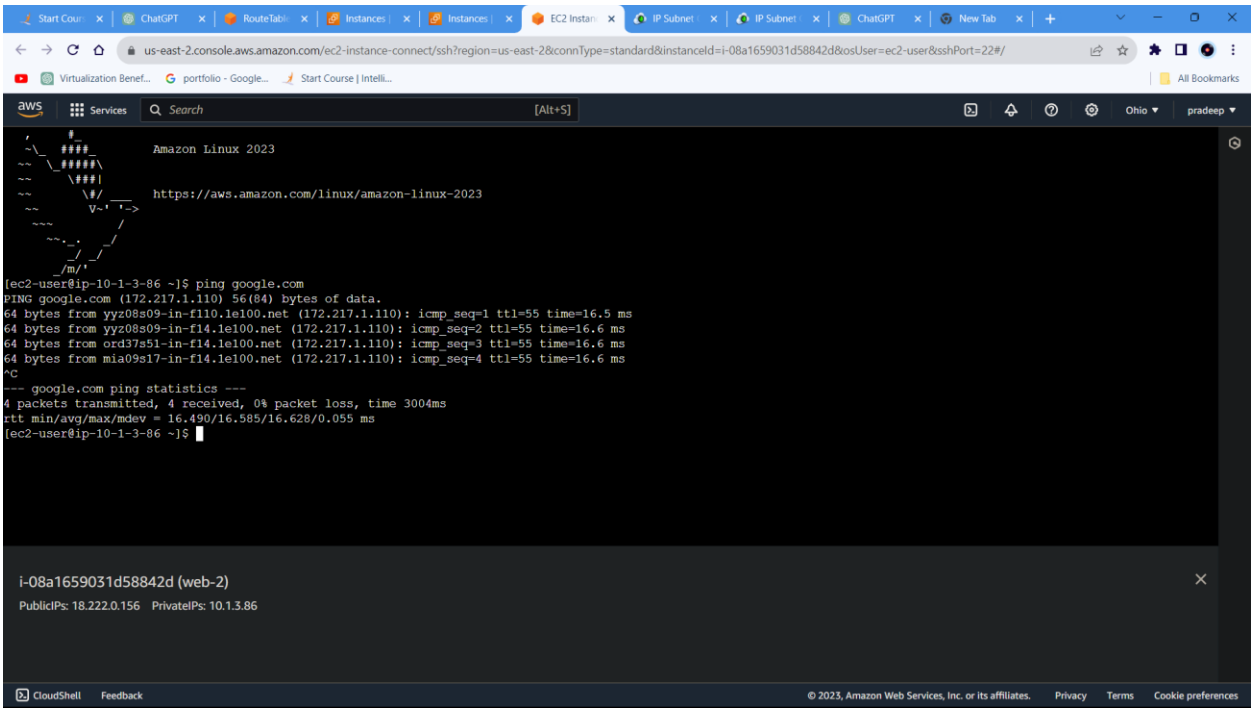
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-08a1659031d58842d&osUser=ec2-user&sshPort=22#/
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-1-3-86 ~]$ ping google.com
PING google.com (172.217.1.110) 56(84) bytes of data.
64 bytes from yyz08s09-in-f110.1e100.net (172.217.1.110): icmp_seq=1 ttl=55 time=16.5 ms
64 bytes from yyz08s09-in-f14.1e100.net (172.217.1.110): icmp_seq=2 ttl=55 time=16.6 ms
64 bytes from ord37s51-in-f14.1e100.net (172.217.1.110): icmp_seq=3 ttl=55 time=16.6 ms
64 bytes from mia09s17-in-f14.1e100.net (172.217.1.110): icmp_seq=4 ttl=55 time=16.6 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 16.490/16.585/16.628/0.055 ms
[ec2-user@ip-10-1-3-86 ~]$
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
CloudShell
Feedback
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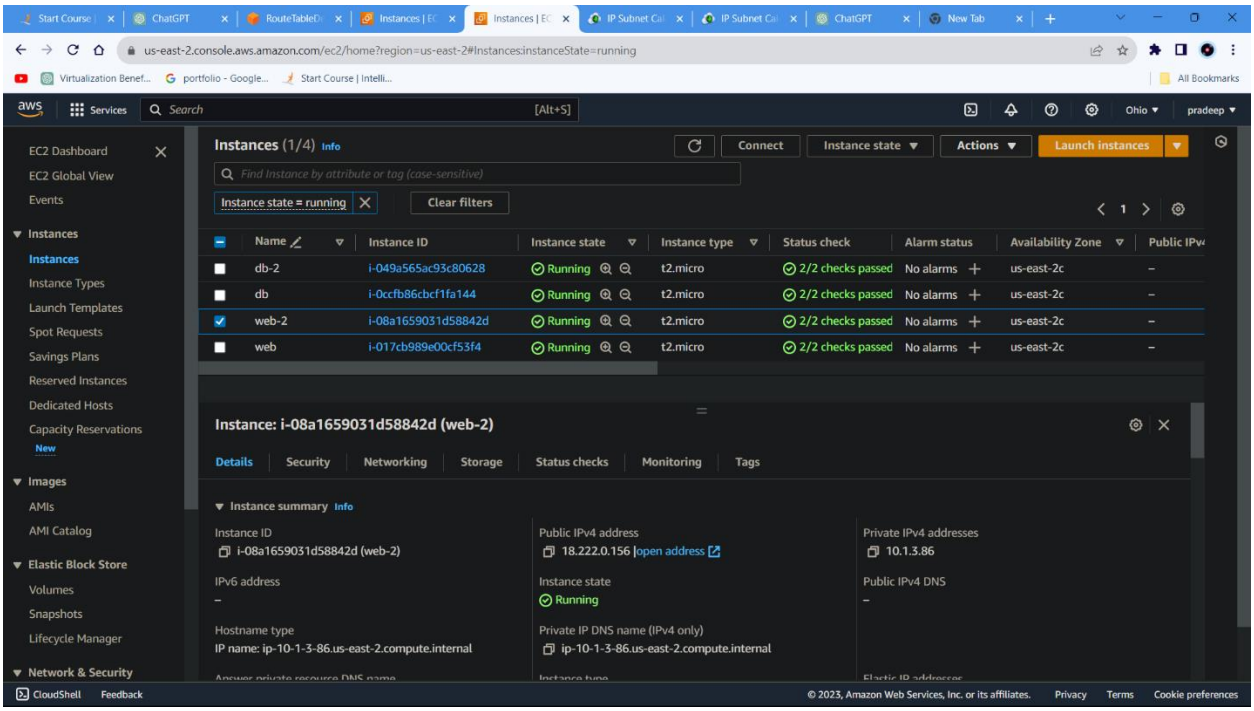
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (1/4) Info
Connect
Instance state
Actions
Launch instances
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
db-2 i-049a565ac93c80628 Running t2.micro 2/2 checks passed No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms us-east-2c
web-2 i-08a1659031d58842d Running t2.micro 2/2 checks passed No alarms us-east-2c
web i-017cb989e00cf53f4 Running t2.micro 2/2 checks passed No alarms us-east-2c
Instance: i-08a1659031d58842d (web-2)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-08a1659031d58842d (web-2)
Public IPv4 address
18.222.0.156 |open address
Private IPv4 addresses
10.1.3.86
IPv6 address
Instance state
Running
Public IPv4 DNS
Hostname type
IP name: ip-10-1-3-86.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-1-3-86.us-east-2.compute.internal
CloudShell
Feedback
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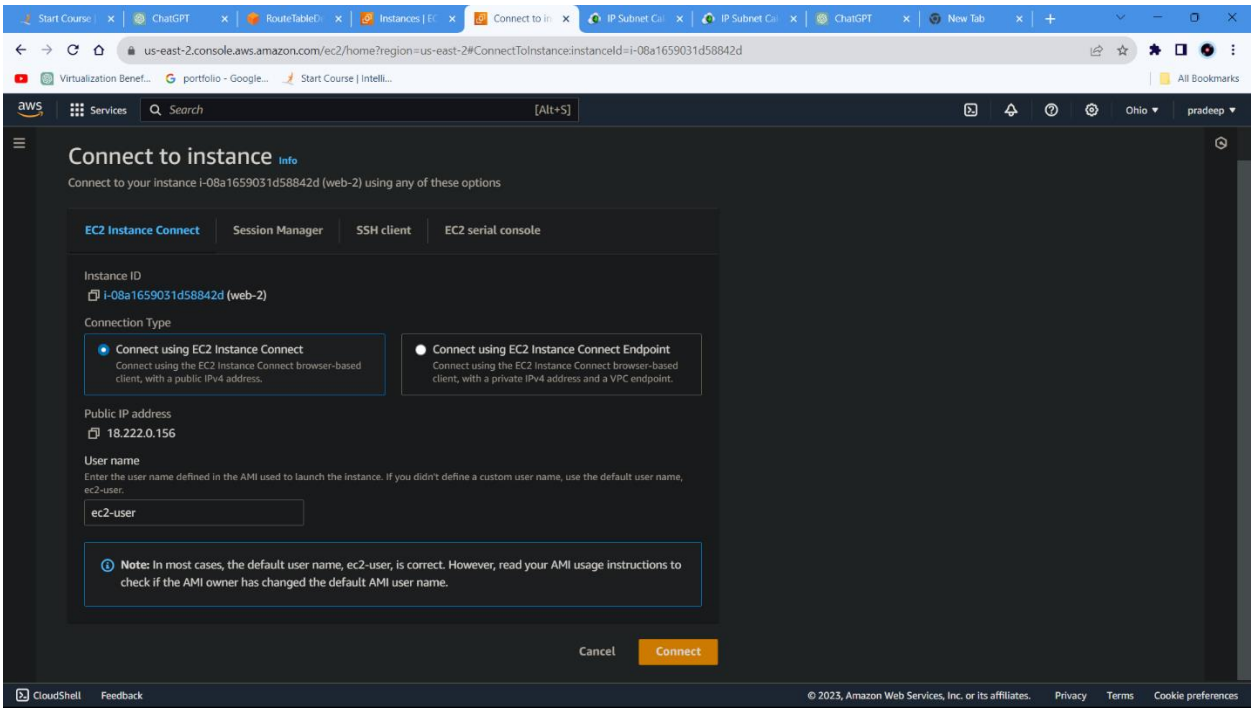
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-08a1659031d58842d
Connect to instance Info
Connect to your instance i-08a1659031d58842d (web-2) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-08a1659031d58842d (web-2)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
18.222.0.156
User name
Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.
ec2-user
Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
Connect
CloudShell
Feedback
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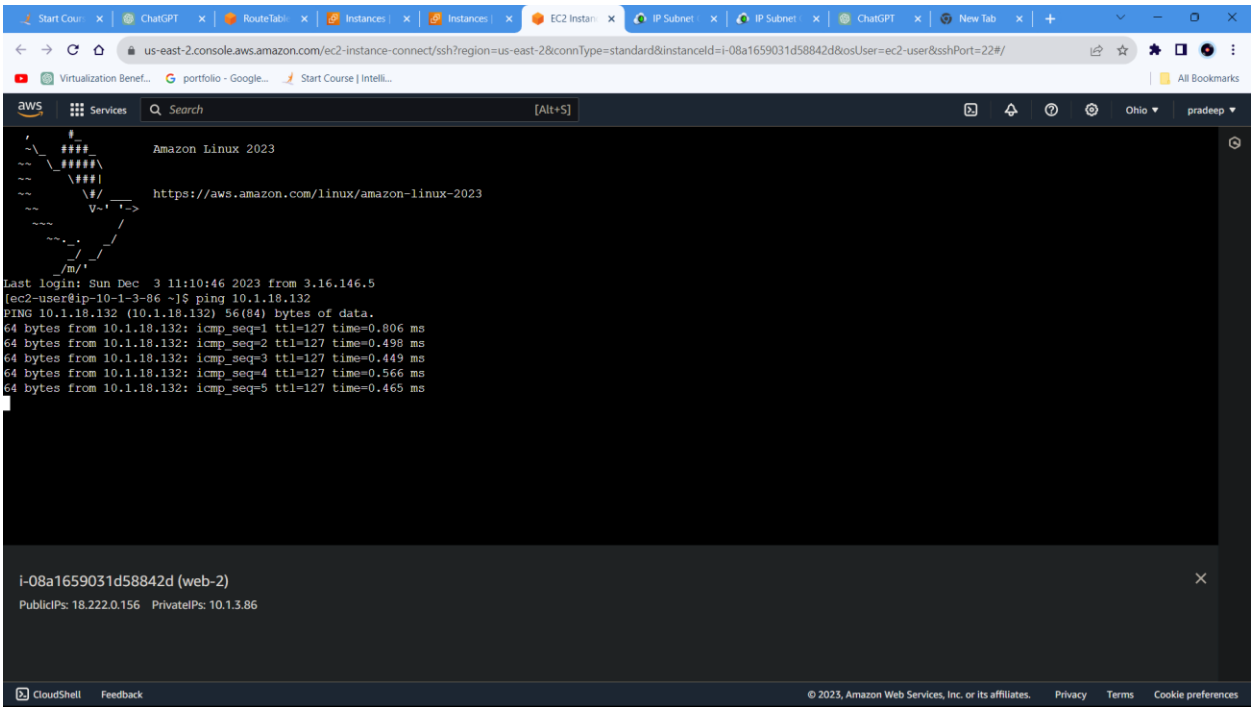
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 11:10:46 2023 from 3.16.146.5
[ec2-user@ip-10-1-3-86 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
64 bytes from 10.1.18.132: icmp_seq=1 ttl=127 time=0.806 ms
64 bytes from 10.1.18.132: icmp_seq=2 ttl=127 time=0.498 ms
64 bytes from 10.1.18.132: icmp_seq=3 ttl=127 time=0.449 ms
64 bytes from 10.1.18.132: icmp_seq=4 ttl=127 time=0.566 ms
64 bytes from 10.1.18.132: icmp_seq=5 ttl=127 time=0.465 ms
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
CloudShell
Feedback
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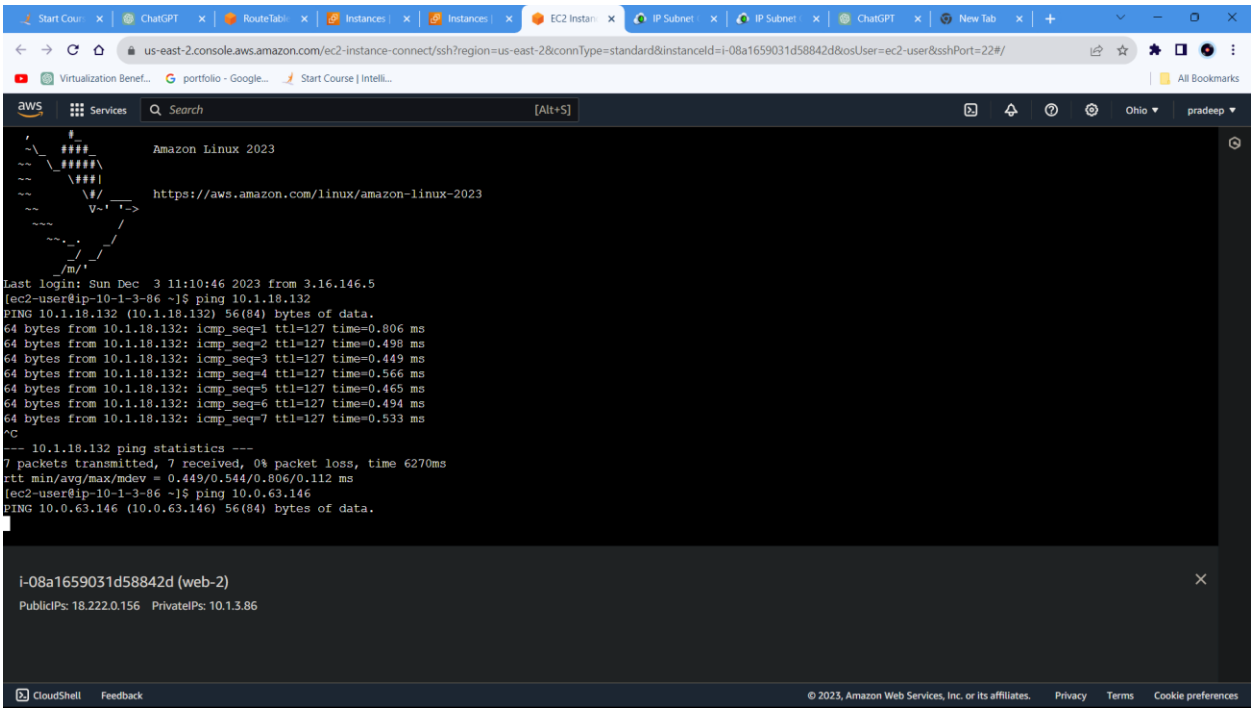
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 11:10:46 2023 from 3.16.146.5
[ec2-user@ip-10-1-3-86 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
64 bytes from 10.1.18.132: icmp_seq=1 ttl=127 time=0.806 ms
64 bytes from 10.1.18.132: icmp_seq=2 ttl=127 time=0.498 ms
64 bytes from 10.1.18.132: icmp_seq=3 ttl=127 time=0.449 ms
64 bytes from 10.1.18.132: icmp_seq=4 ttl=127 time=0.566 ms
64 bytes from 10.1.18.132: icmp_seq=5 ttl=127 time=0.465 ms
64 bytes from 10.1.18.132: icmp_seq=6 ttl=127 time=0.494 ms
64 bytes from 10.1.18.132: icmp_seq=7 ttl=127 time=0.533 ms
^C
--- 10.1.18.132 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6270ms
rtt min/avg/max/mdev = 0.449/0.544/0.806/0.112 ms
[ec2-user@ip-10-1-3-86 ~]$ ping 10.0.63.146
PING 10.0.63.146 (10.0.63.146) 56(84) bytes of data.
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
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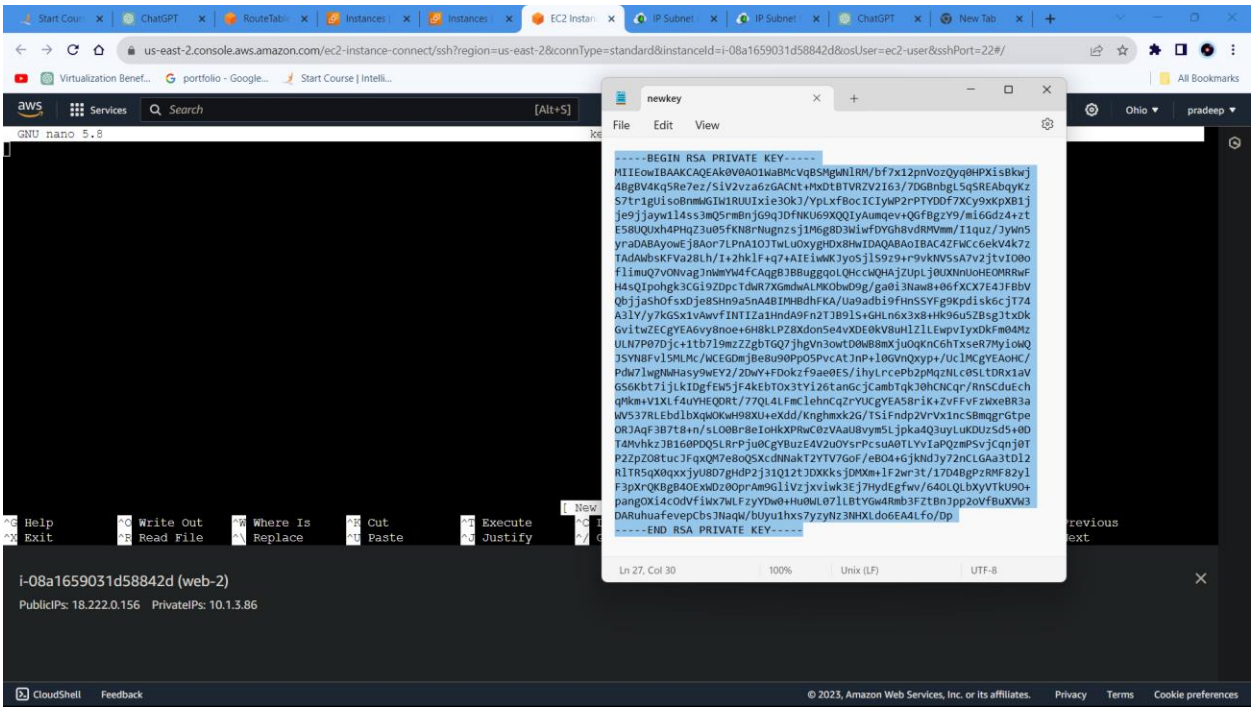
newkey
File Edit View
-----BEGIN RSA PRIVATE KEY-----
MIIEowIBAAKCAQEAk0V0AO1WaBMcVqBSMgWNlRM/bf7x12pnVozQyq0HPXisBkwj
4BgBV4Kq5Re7ez/SiV2vza6zGACNt+MxDtBTVRZV2I63/7DGBnbgL5qSREAbqyKz
S7tr1gUisoBnmWGIW1RUUIxie3OkJ/YpLxfBocICIyWP2rPTYDDf7XCy9xKpXB1j
je9jjayw1l4ss3mQ5rmBnjG9qJDfNKU69XQQIyAumqev+QGfBgzY9/mi6Gdz4+zt
E58UQUxh4PHqZ3u05fKN8rNugnzsj1M6g8D3WiwfDYGh8vdRMVmm/I1quz/JyWn5
yraDABAyowEj8AOr7LPnA1OJTwLuOXygHDx8HwIDAQABAoIBAC4ZFWCc6ekV4k7z
TAdAWbsKFVa28lh/I+2hklF+q7+AIEiwWKJyoSjlS9z9+r9vkNVSsA7v2jtvIO0o
flimuQ7vONvag3NWmYW4fCAqgBJBBuggqoLQHccWQHAjZUpLj0UXNnUoHEQMRRwF
H4sQIpohgk3CGi9ZDpcTdWR7XGmdwALMKObwD9g/ga0i3Naw8+06fXCX7E4JFBbV
QbjjaShOfsxDje8SHn9a5nA4BIMHBdhFKA/Ua9adbi9fHnSSYFg9Kpdisk6cjT74
A3lY/y7kGSx1vAwvfINTIZa1HndA9Fn2TJB9lS+GHLn6x3x8+Hk96u5ZBsgJtxDk
GvitwZECgYEA6vy8noe+6H8kLPZ8XdonSe4vXDE0kV8uHlZllEwpvIyxDkFm04Mz
ULN7P07Djc+1tb7l9mzZZgbTGQ7jhgVn3owtD0WB8MXjuOqKnC6hTxseR7MyioWQ
JSYN8FvI5MLMc/WCEGDmjBe8u90PpO5PvcAtJnP+l0GVnQxyp+/UclMCgYEAoHC/
Pdw7lwgNWHasy9wEY2/2DwY+FDokzf9ae0ES/ihylrcePb2pMqzNLc0SltDRx1aV
GS6Kbt7ijkIDgfEW5jF4kEbTOx3tYi26tanGcjCambTqk30hCNCqr/RnSCduEch
qMkm+V1XLf4uYHEQDRt/77QL4LFmClehnCqZrYUCgYEA58riK+ZvFFvFzWxeBR3a
WV537RLEbdlbXqWOKwH98XU+eXdd/KnghmxkZG/TSiFndp2VrVx1ncSBmqgrGtpe
ORJAqF3B7t8+n/sLO0Br8eIoHkXPRwC0zVAaU8vym5ijpka4Q3uyLuKDUzSd5+0D
T4MvhkzJB160PDQ5LRrPju0CgYBuzE4V2uOYsrPcsuA0TLYvIaPQzmPSvjCqnj0T
P2ZpZO8tucJFqxQM7e8oQ5XcdNNakT2YTV7GoF/eBO4+GjkNdJy72nCLGAa3tDl2
RlTR5qX0qxxjyU8D7gHdP2j31Q12tJDXKksjDMXm+lF2wr3t/17D4BgPzRMF82yl
F3pXrQKBgB4OExWDz0OprAm9GliVzjxviwk3Ej7HydEgfwv/64OLQLbXyVTkU9O+
pangOXi4cOdVfiWx7WLFzyYDw0+Hu0Wl07llBtYGw4Rmb3FZtBnJpp2oVfBuXVW3
DARuhuafevepCbsJNaqW/bUyu1hxs7yzyNz3NHXLdo6EA4Lfo/Dp
-----END RSA PRIVATE KEY-----
Ln 27, Col 30
100%
Unix (LF)
UTF-8
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
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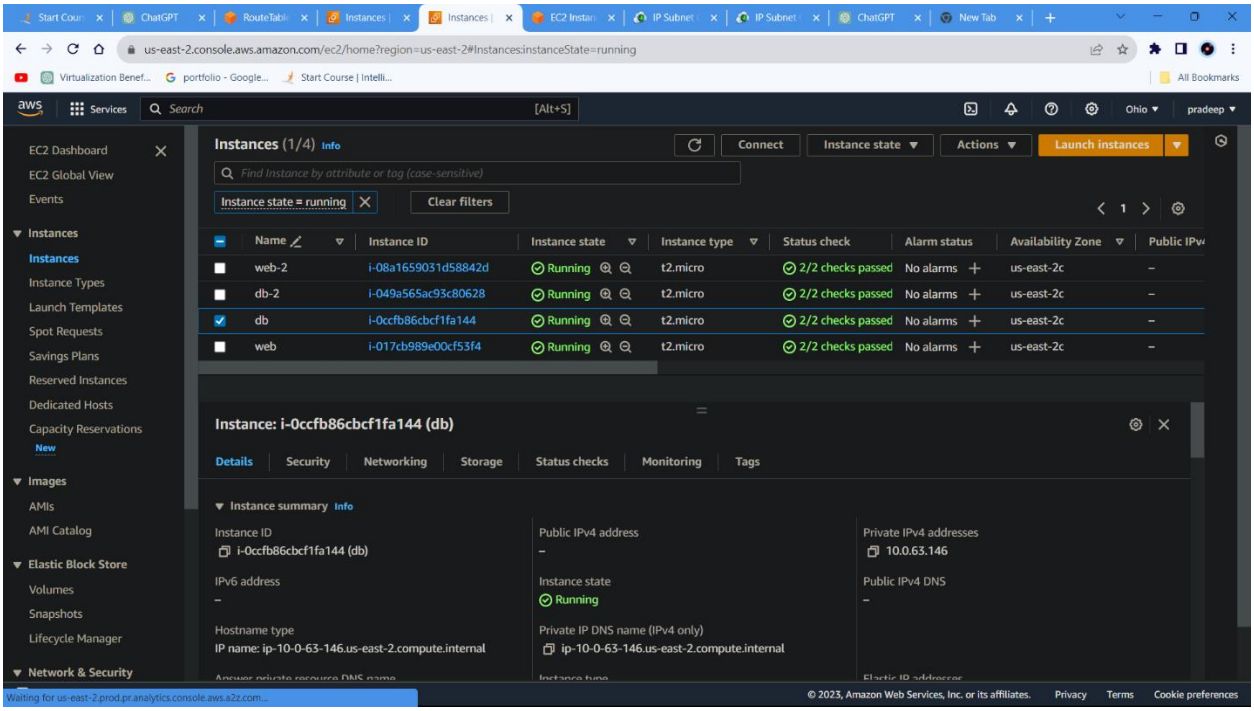
Instances (1/4) Info
Connect
Instance state
Actions
Launch instances
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
web-2 i-08a1659031d58842d Running t2.micro 2/2 checks passed No alarms us-east-2c
db-2 i-049a565ac93c80628 Running t2.micro 2/2 checks passed No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms us-east-2c
web i-017cb989e00cf53f4 Running t2.micro 2/2 checks passed No alarms us-east-2c
Instance: i-0ccfb86cbcf1fa144 (db)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-0ccfb86cbcf1fa144 (db)
Public IPv4 address
Private IPv4 addresses
10.0.63.146
IPv6 address
Instance state
Running
Public IPv4 DNS
Hostname type
IP name: ip-10-0-63-146.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-0-63-146.us-east-2.compute.internal
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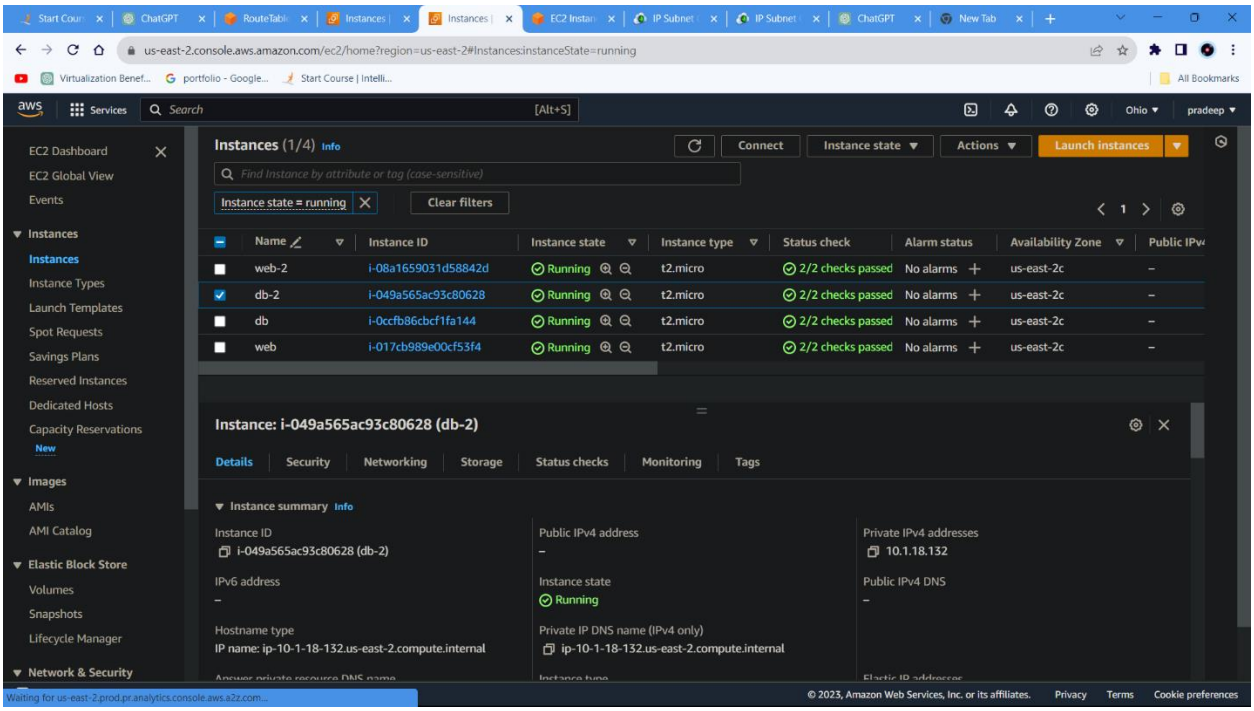
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (1/4) Info
Connect
Instance state
Actions
Launch instances
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
web-2 i-08a1659031d58842d Running t2.micro 2/2 checks passed No alarms us-east-2c
db-2 i-049a565ac93c80628 Running t2.micro 2/2 checks passed No alarms us-east-2c
db i-0ccfb86cbcf1fa144 Running t2.micro 2/2 checks passed No alarms us-east-2c
web i-017cb989e00cf53f4 Running t2.micro 2/2 checks passed No alarms us-east-2c
Instance: i-049a565ac93c80628 (db-2)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-049a565ac93c80628 (db-2)
Public IPv4 address
–
Private IPv4 addresses
10.1.18.132
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-1-18-132.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-1-18-132.us-east-2.compute.internal
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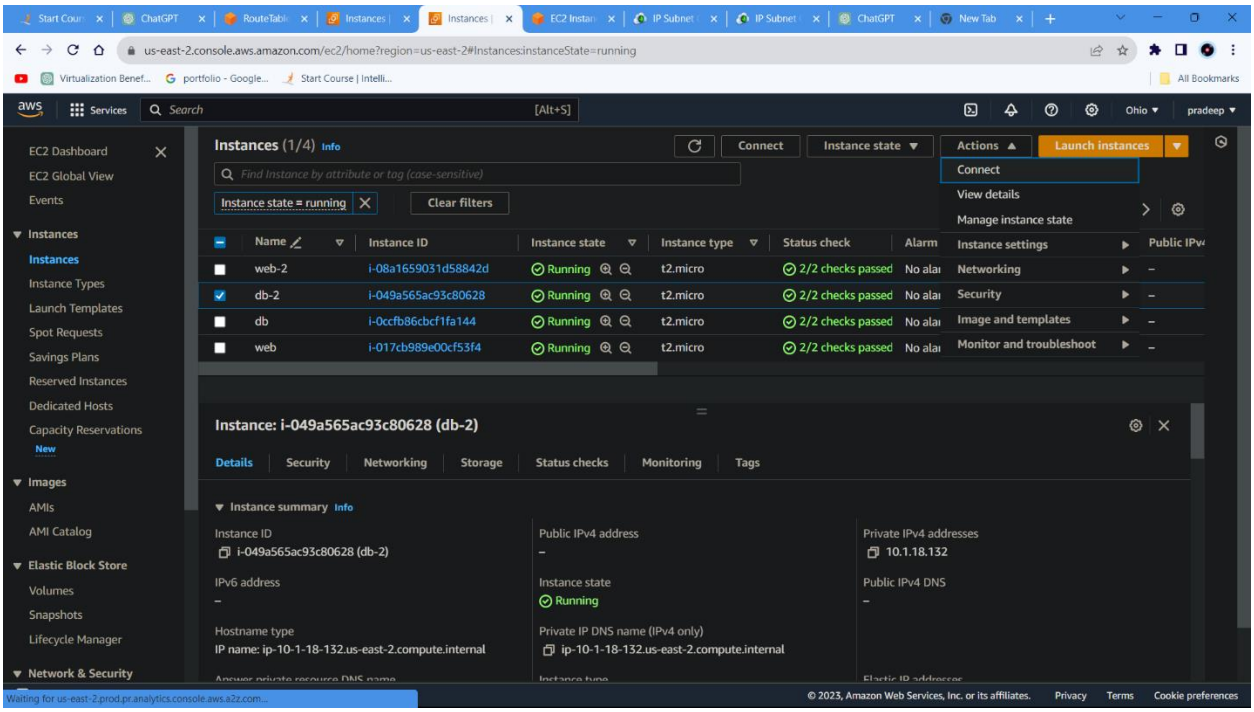
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:instanceState=running
Instances (1/4) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Instance state = running
Clear filters
Instance: i-049a565ac93c80628 (db-2)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-049a565ac93c80628 (db-2)
Public IPv4 address
–
Private IPv4 addresses
10.1.18.132
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-10-1-18-132.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-1-18-132.us-east-2.compute.internal
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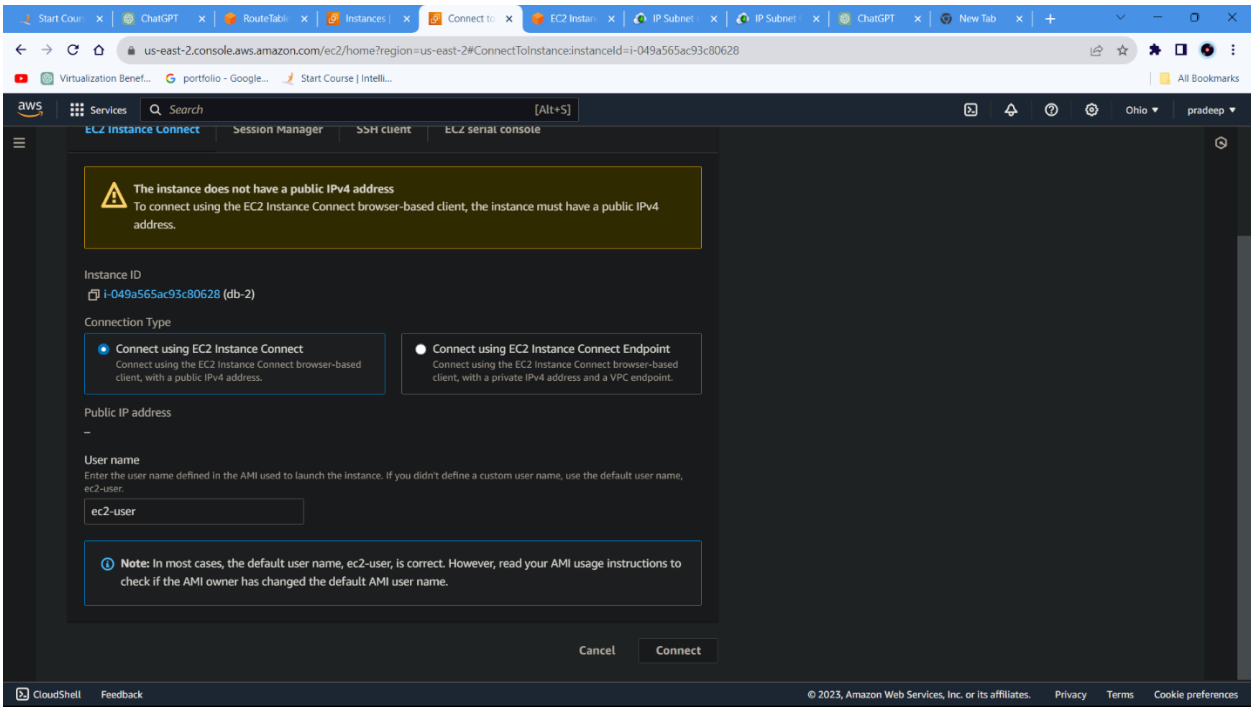
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-049a565ac93c80628
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
The instance does not have a public IPv4 address
To connect using the EC2 Instance Connect browser-based client, the instance must have a public IPv4 address.
Instance ID
i-049a565ac93c80628 (db-2)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
–
User name
Enter the user name defined in the AMI used to launch the instance. If you didn't define a custom user name, use the default user name, ec2-user.
ec2-user
Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
Connect
CloudShell
Feedback
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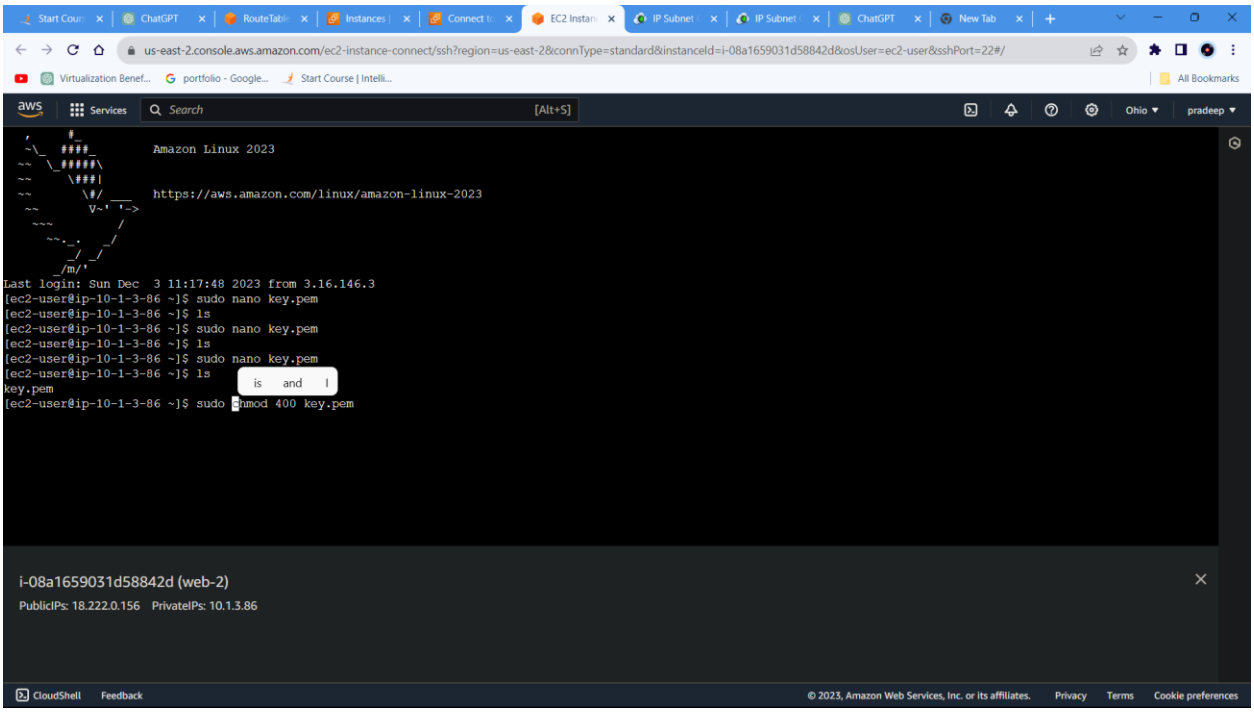
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-08a1659031d58842d&osUser=ec2-user&sshPort=22#/
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 11:17:48 2023 from 3.16.146.3
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo chmod 400 key.pem
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
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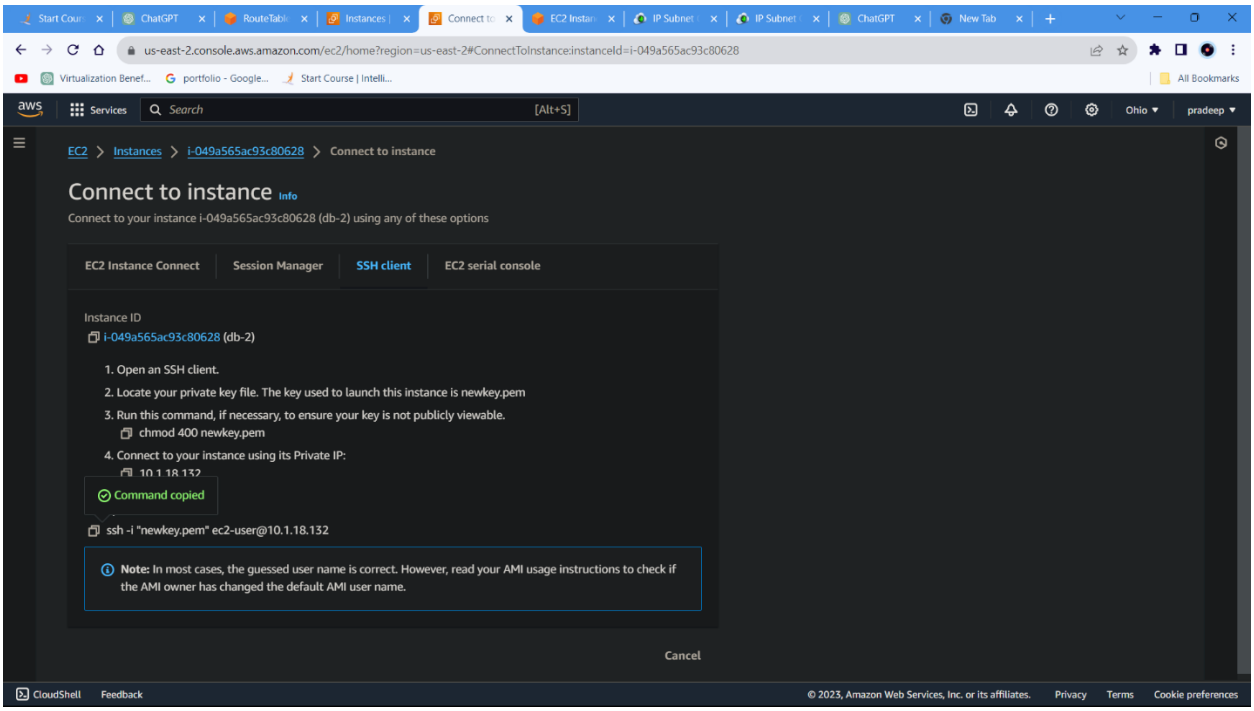
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-049a565ac93c80628
Services
Search
[Alt+S]
Ohio
pradeep
EC2 > Instances > i-049a565ac93c80628 > Connect to instance
Connect to instance Info
Connect to your instance i-049a565ac93c80628 (db-2) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-049a565ac93c80628 (db-2)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.1.18.132
Command copied
ssh -i "newkey.pem" ec2-user@10.1.18.132
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
CloudShell
Feedback
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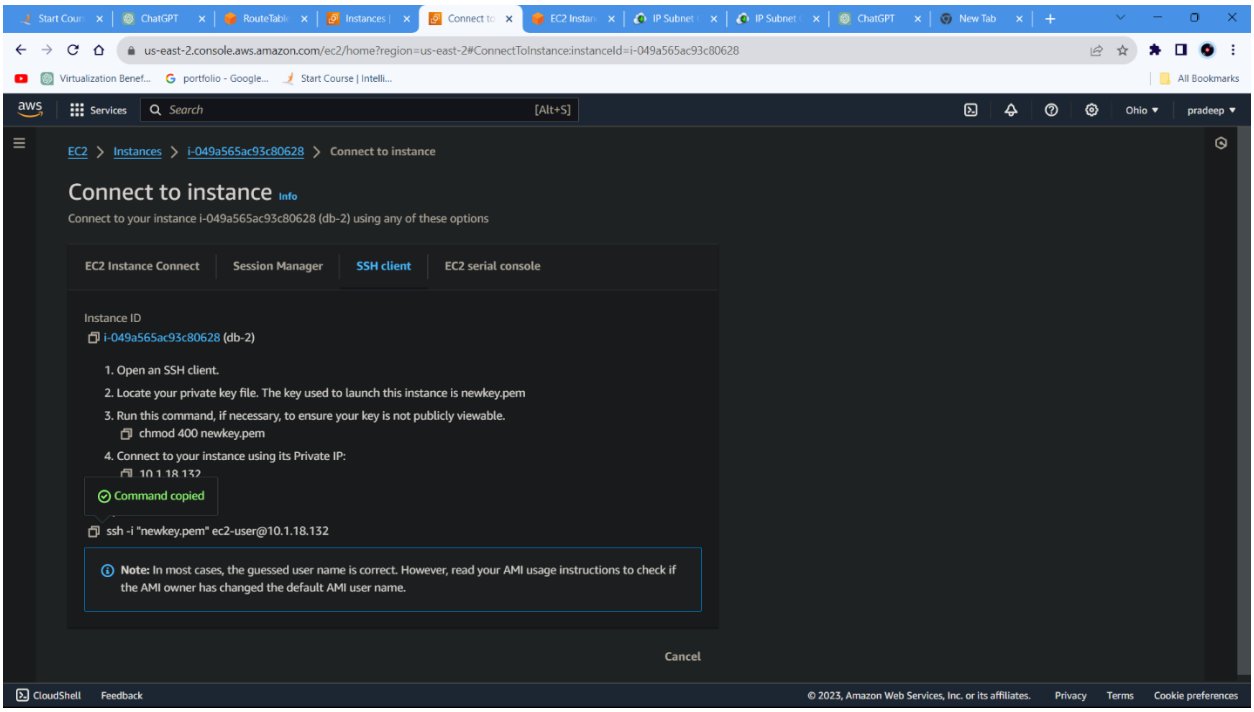
us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-049a565ac93c80628
Services
Search
[Alt+S]
Ohio
pradeep
EC2 > Instances > i-049a565ac93c80628 > Connect to instance
Connect to instance Info
Connect to your instance i-049a565ac93c80628 (db-2) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-049a565ac93c80628 (db-2)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.1.18.132
Command copied
ssh -i "newkey.pem" ec2-user@10.1.18.132
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
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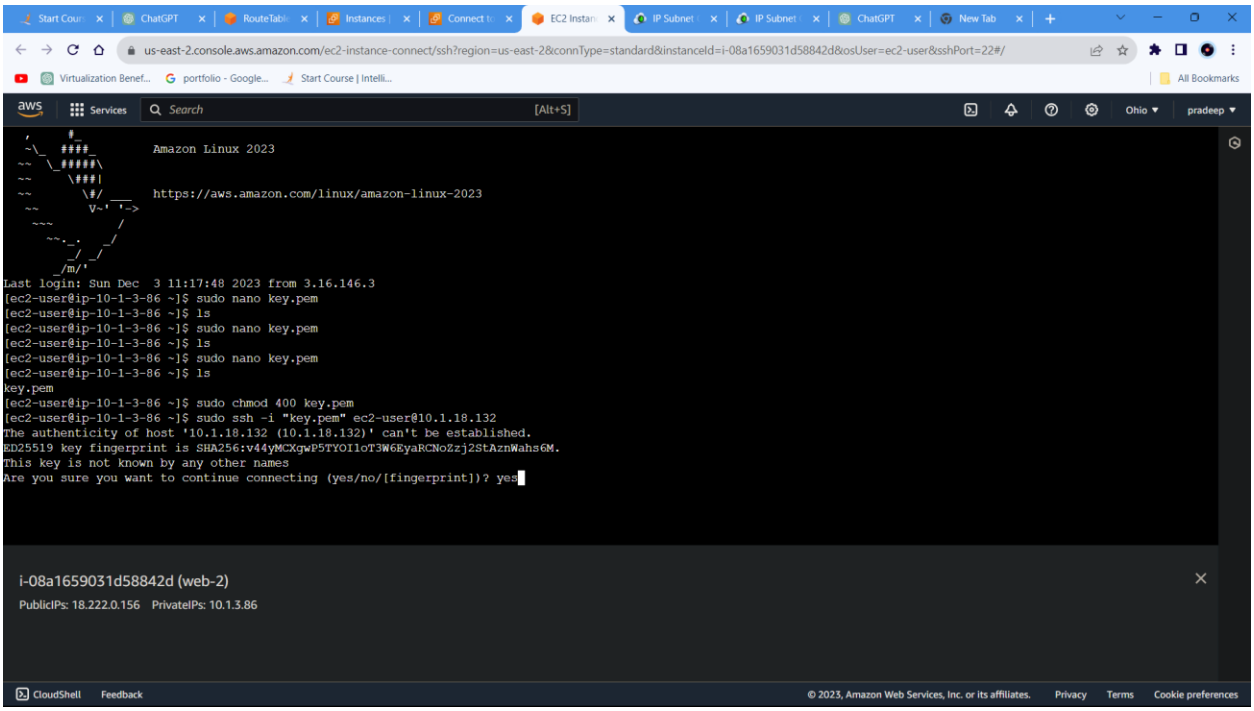
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-08a1659031d58842d&osUser=ec2-user&sshPort=22#/
Services
Search
[Alt+S]
Ohio
pradeep
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 11:17:48 2023 from 3.16.146.3
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo ssh -i "key.pem" ec2-user@10.1.18.132
The authenticity of host '10.1.18.132 (10.1.18.132)' can't be established.
ED25519 key fingerprint is SHA256:v44yMCXgwP5TYOIloT3W6EyaRCNoZzj2StAznWahs6M.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
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Feedback
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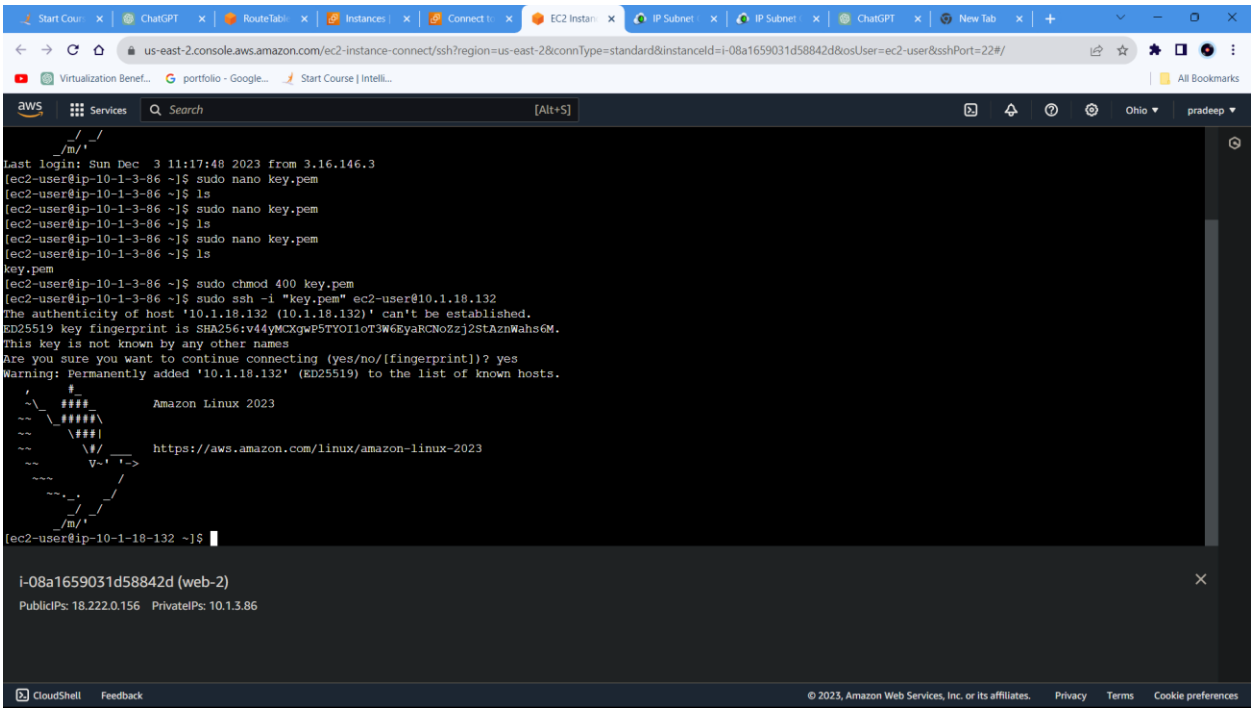
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-08a1659031d58842d&osUser=ec2-user&sshPort=22#/
Services
Search
[Alt+S]
Ohio
pradeep
Last login: Sun Dec 3 11:17:48 2023 from 3.16.146.3
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo ssh -i "key.pem" ec2-user@10.1.18.132
The authenticity of host '10.1.18.132 (10.1.18.132)' can't be established.
ED25519 key fingerprint is SHA256:v44yMCXgwP5TYOIloT3W6EyaRCNoZzj2StAznWahs6M.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.1.18.132' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-1-18-132 ~]$
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
CloudShell
Feedback
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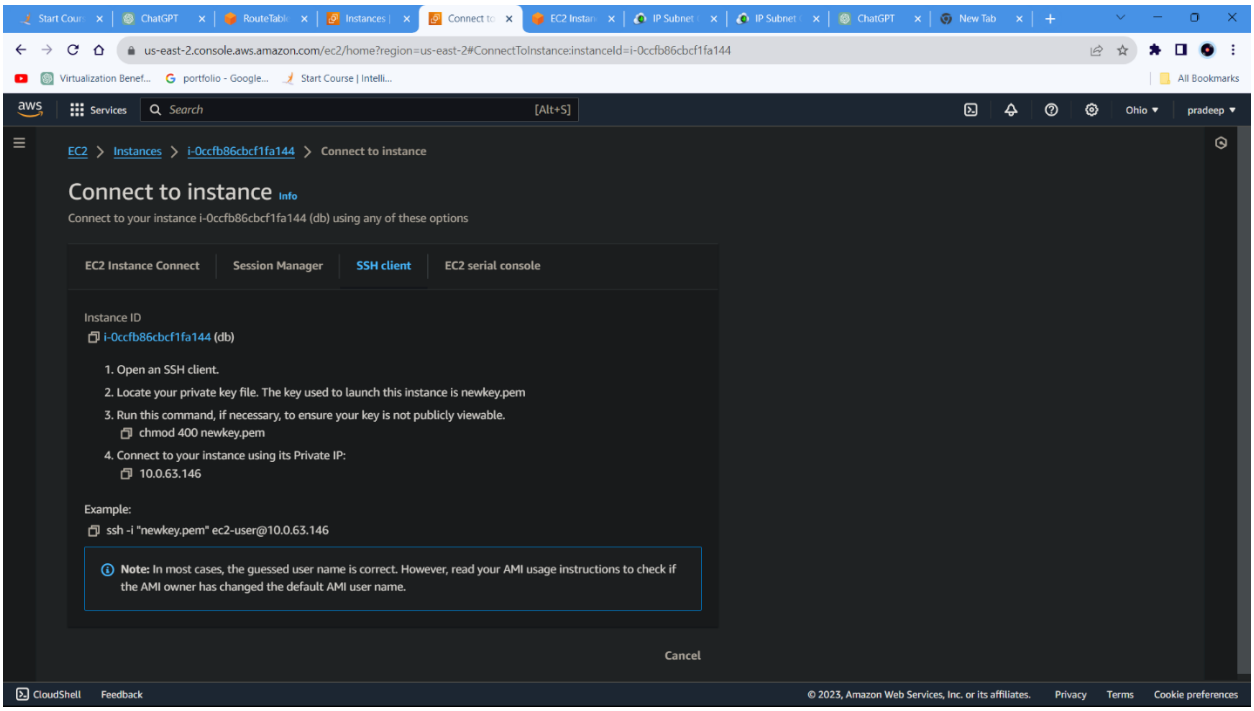
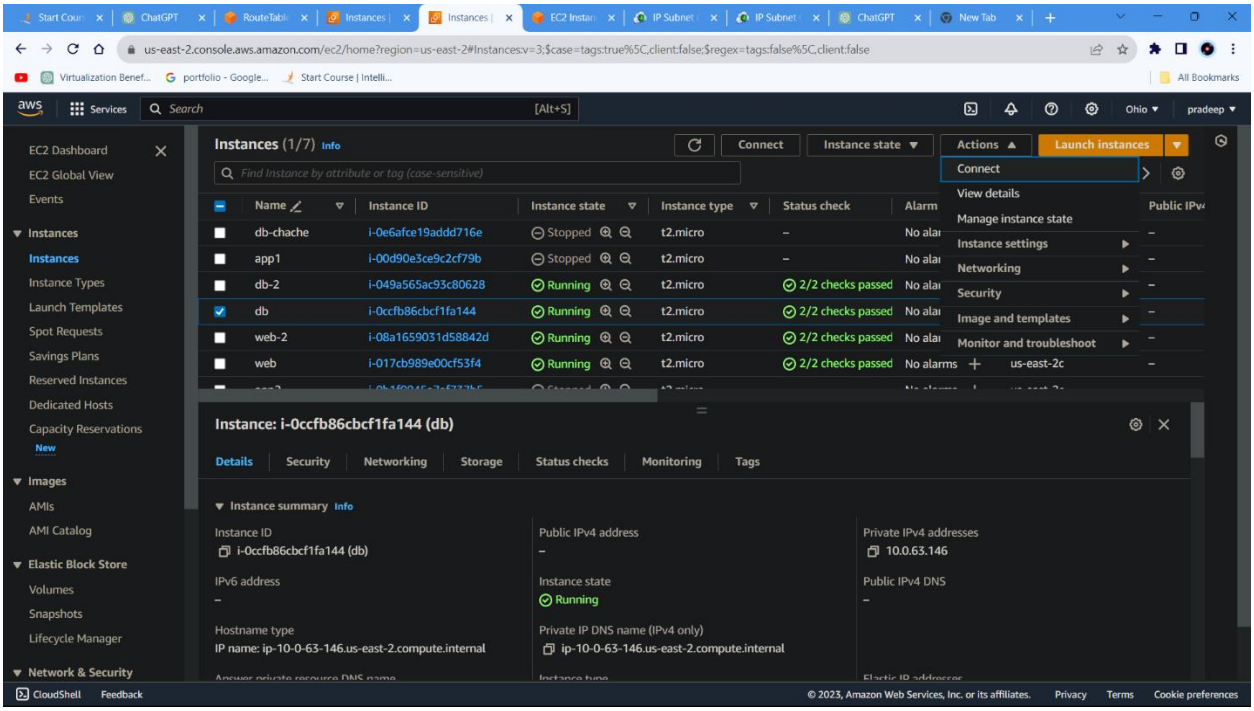
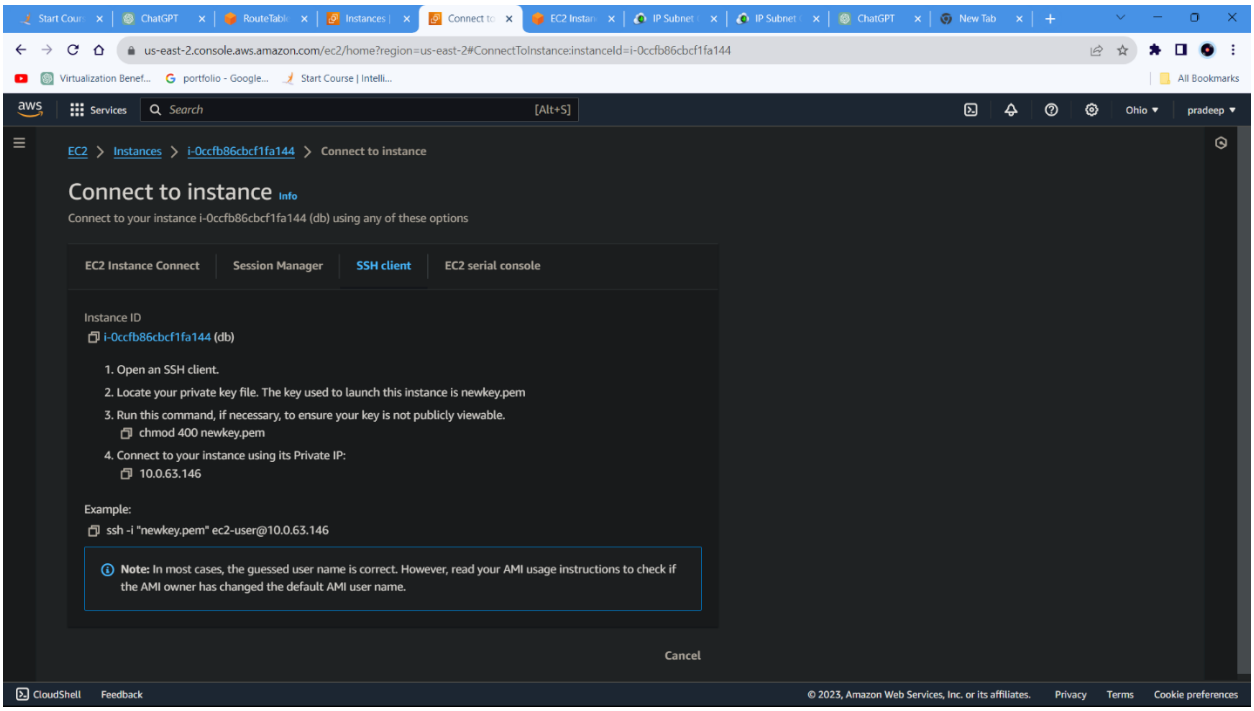

us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-0ccfb86cbcf1fa144
EC2 > Instances > i-0ccfb86cbcf1fa144 > Connect to instance
Connect to instance Info
Connect to your instance i-0ccfb86cbcf1fa144 (db) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0ccfb86cbcf1fa144 (db)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.63.146
Example:
ssh -i "newkey.pem" ec2-user@10.0.63.146
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel


Instances (1/7) Info
Connect
Instance state
Actions
Launch instances
Connect
View details
Manage instance state
Instance settings
Networking
Security
Image and templates
Monitor and troubleshoot
Instance: i-0ccfb86cbcf1fa144 (db)
Details
Security
Networking
Storage
Status checks
Monitoring
Tags
Instance summary Info
Instance ID
i-0ccfb86cbcf1fa144 (db)
Public IPv4 address
Private IPv4 addresses
10.0.63.146
IPv6 address
Instance state
Running
Public IPv4 DNS
Hostname type
IP name: ip-10-0-63-146.us-east-2.compute.internal
Private IP DNS name (IPv4 only)
ip-10-0-63-146.us-east-2.compute.internal


us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#ConnectToInstance:instanceId=i-0ccfb86cbcf1fa144
EC2 > Instances > i-0ccfb86cbcf1fa144 > Connect to instance
Connect to instance Info
Connect to your instance i-0ccfb86cbcf1fa144 (db) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0ccfb86cbcf1fa144 (db)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.63.146
Example:
ssh -i "newkey.pem" ec2-user@10.0.63.146
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
CloudShell
Feedback
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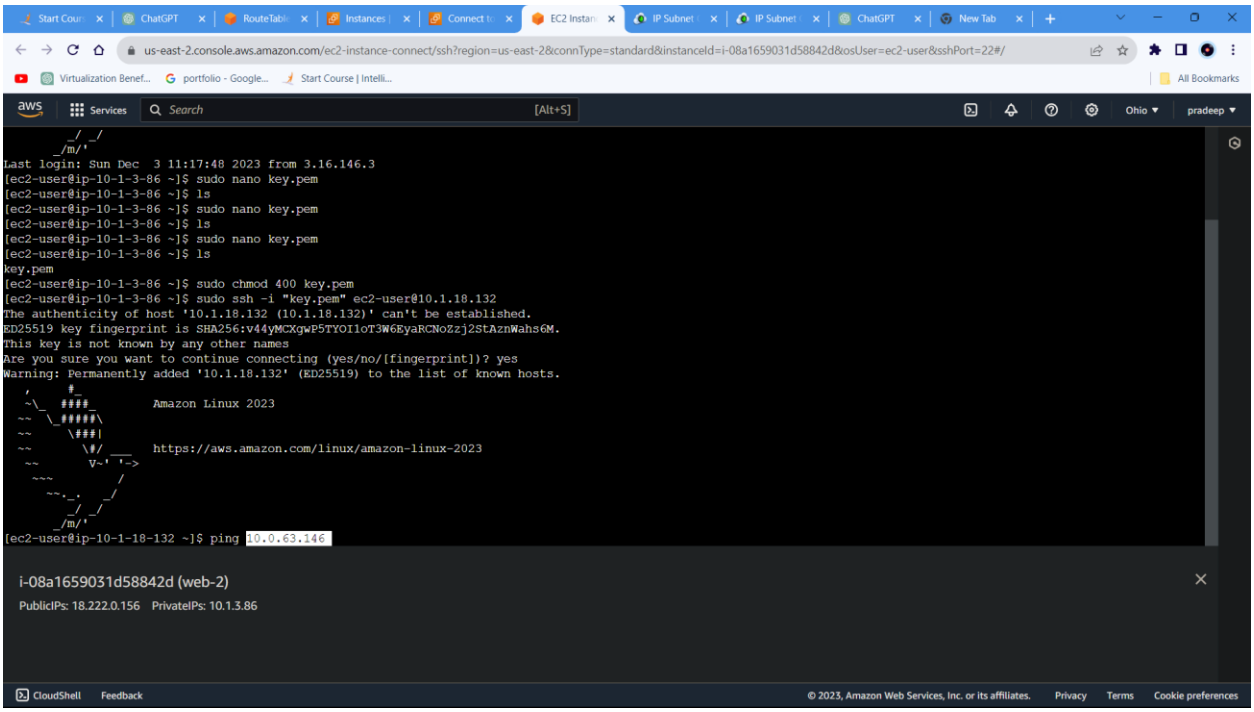
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-08a1659031d58842d&osUser=ec2-user&sshPort=22#/
Last login: Sun Dec 3 11:17:48 2023 from 3.16.146.3
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo ssh -i "key.pem" ec2-user@10.1.18.132
The authenticity of host '10.1.18.132 (10.1.18.132)' can't be established.
ED25519 key fingerprint is SHA256:v44yMCXgwP5TYOI1oT3W6EyaRCNoZzj2StAznWahs6M.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.1.18.132' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-1-18-132 ~]$ ping 10.0.63.146
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
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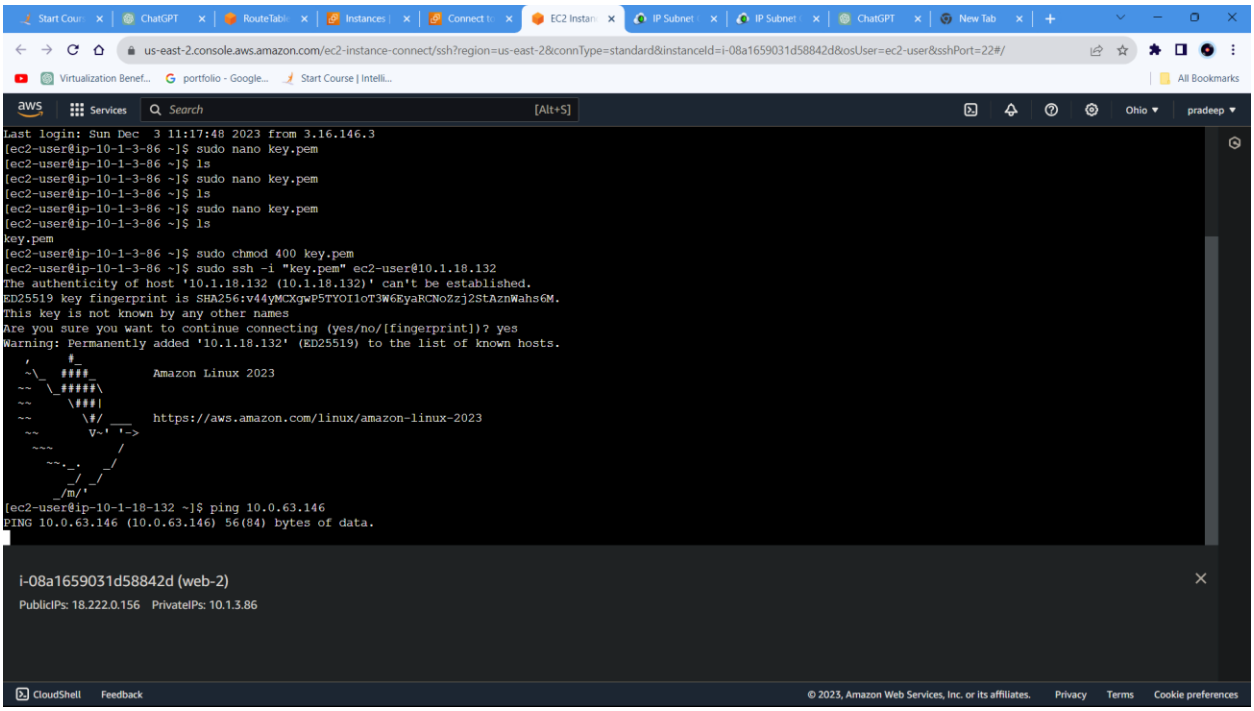
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-08a1659031d58842d&osUser=ec2-user&sshPort=22#/
Last login: Sun Dec 3 11:17:48 2023 from 3.16.146.3
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
[ec2-user@ip-10-1-3-86 ~]$ sudo nano key.pem
[ec2-user@ip-10-1-3-86 ~]$ ls
key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-1-3-86 ~]$ sudo ssh -i "key.pem" ec2-user@10.1.18.132
The authenticity of host '10.1.18.132 (10.1.18.132)' can't be established.
ED25519 key fingerprint is SHA256:v44yMCXgwP5TYOI1oT3W6EyaRCNoZzj2StAznWahs6M.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.1.18.132' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-1-18-132 ~]$ ping 10.0.63.146
PING 10.0.63.146 (10.0.63.146) 56(84) bytes of data.
i-08a1659031d58842d (web-2)
PublicIPs: 18.222.0.156 PrivateIPs: 10.1.3.86
CloudShell
Feedback
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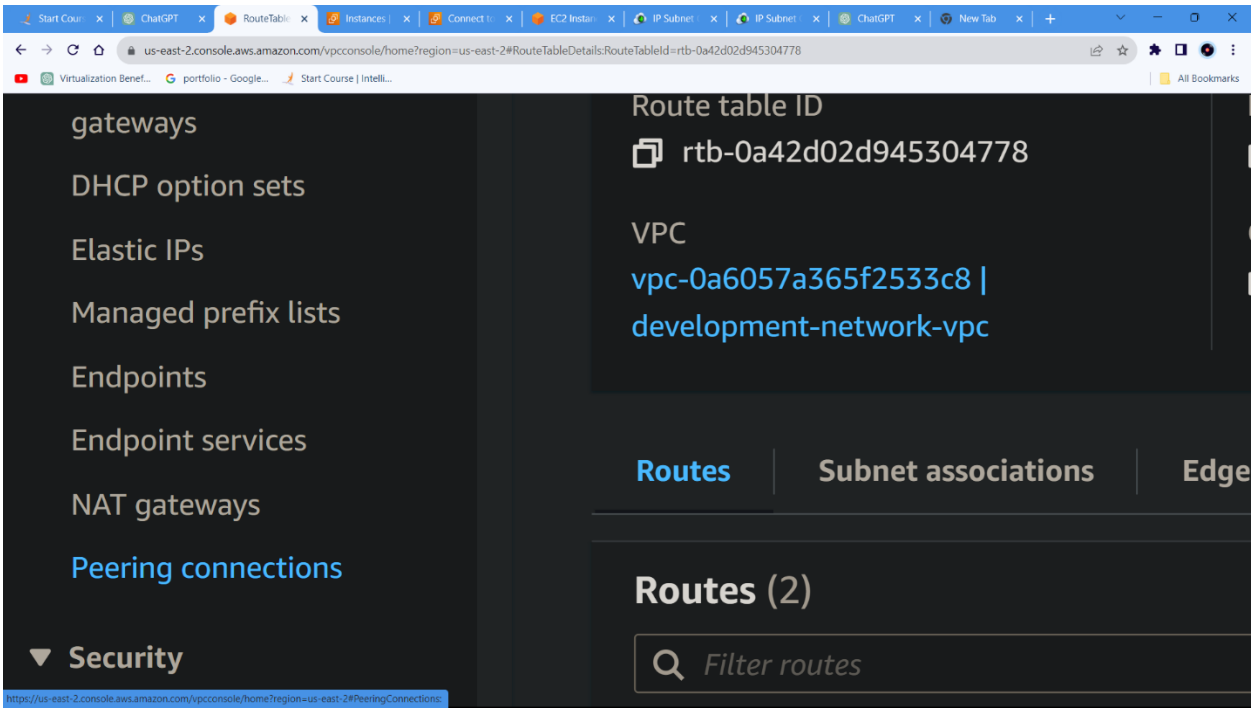
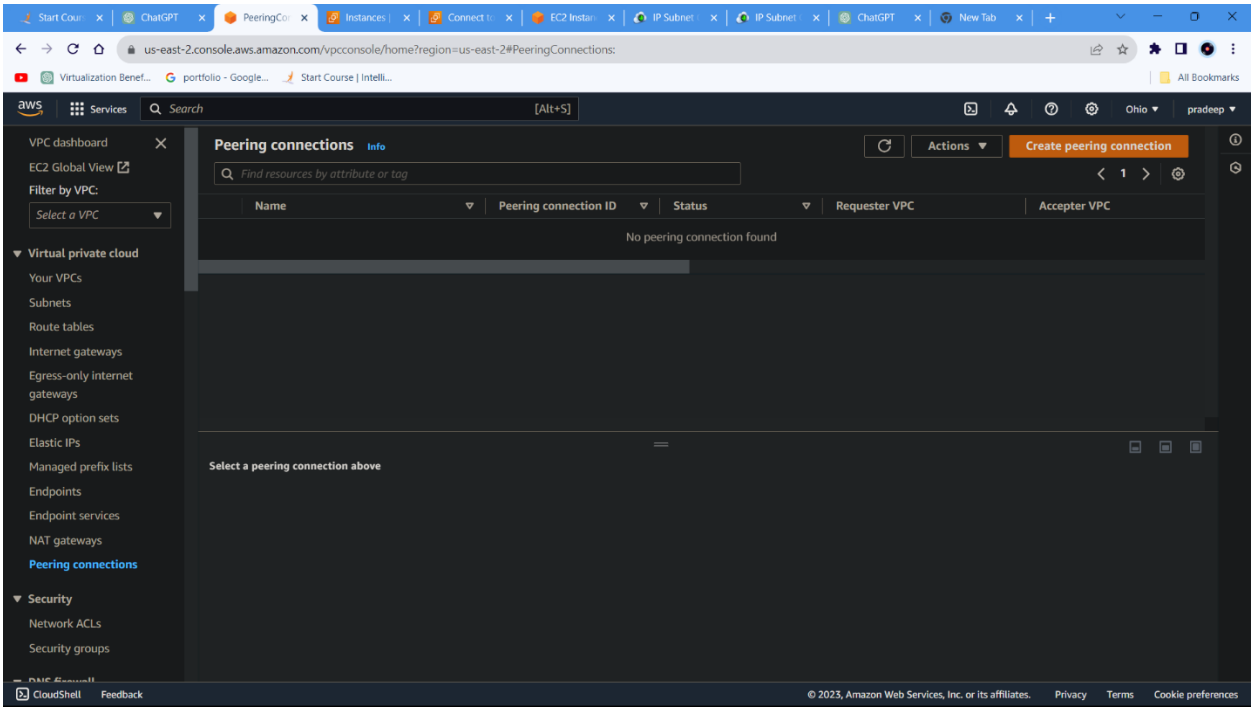

us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTableDetails:RouteTableId=rtb-0a42d02d945304778
gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Route table ID
rtb-0a42d02d945304778
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Routes
Subnet associations
Edge
Routes (2)
Filter routes


us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#PeeringConnections:
Services
Search
[Alt+S]
Ohio
pradeep
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
Peering connections
Info
Actions
Create peering connection
Find resources by attribute or tag
Name
Peering connection ID
Status
Requester VPC
Accepter VPC
No peering connection found
Select a peering connection above
CloudShell
Feedback
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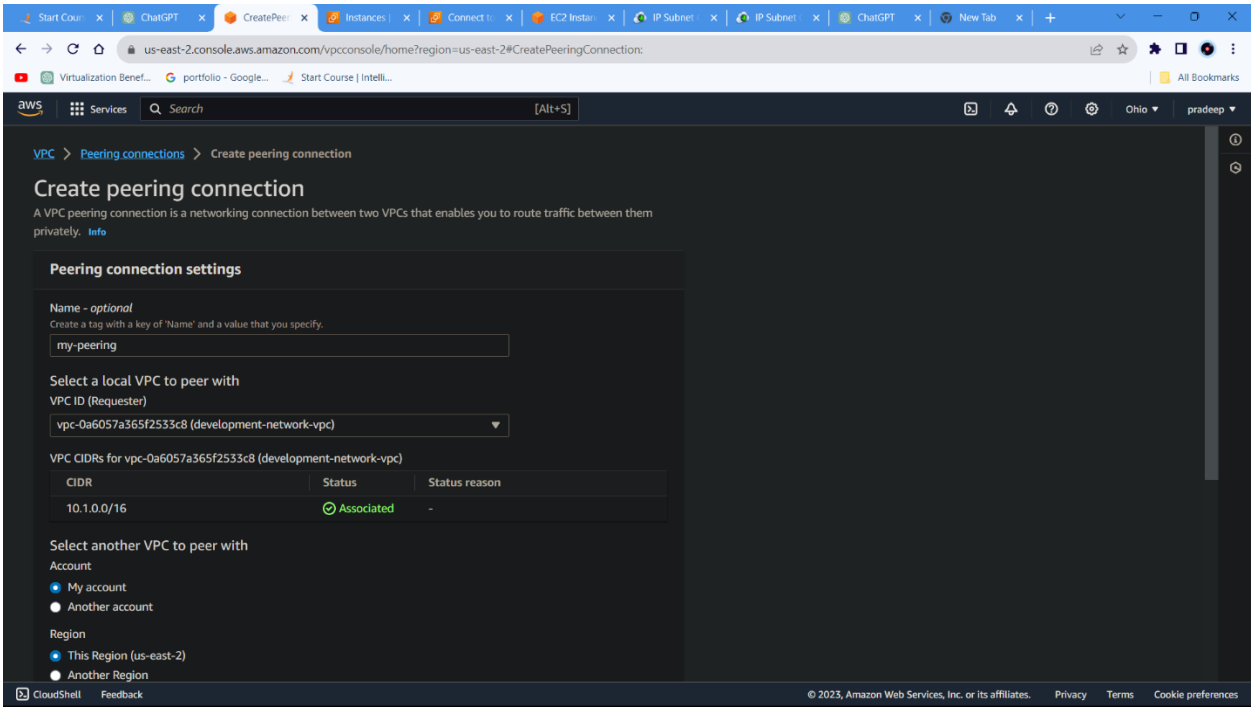
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreatePeeringConnection:
Services
Search
[Alt+S]
Ohio
pradeep
VPC
Peering connections
Create peering connection
Create peering connection
A VPC peering connection is a networking connection between two VPCs that enables you to route traffic between them privately.
Info
Peering connection settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
my-peering
Select a local VPC to peer with
VPC ID (Requester)
vpc-0a6057a365f2533c8 (development-network-vpc)
VPC CIDRs for vpc-0a6057a365f2533c8 (development-network-vpc)
CIDR
Status
Status reason
10.1.0.0/16
Associated
-
Select another VPC to peer with
Account
My account
Another account
Region
This Region (us-east-2)
Another Region
CloudShell
Feedback
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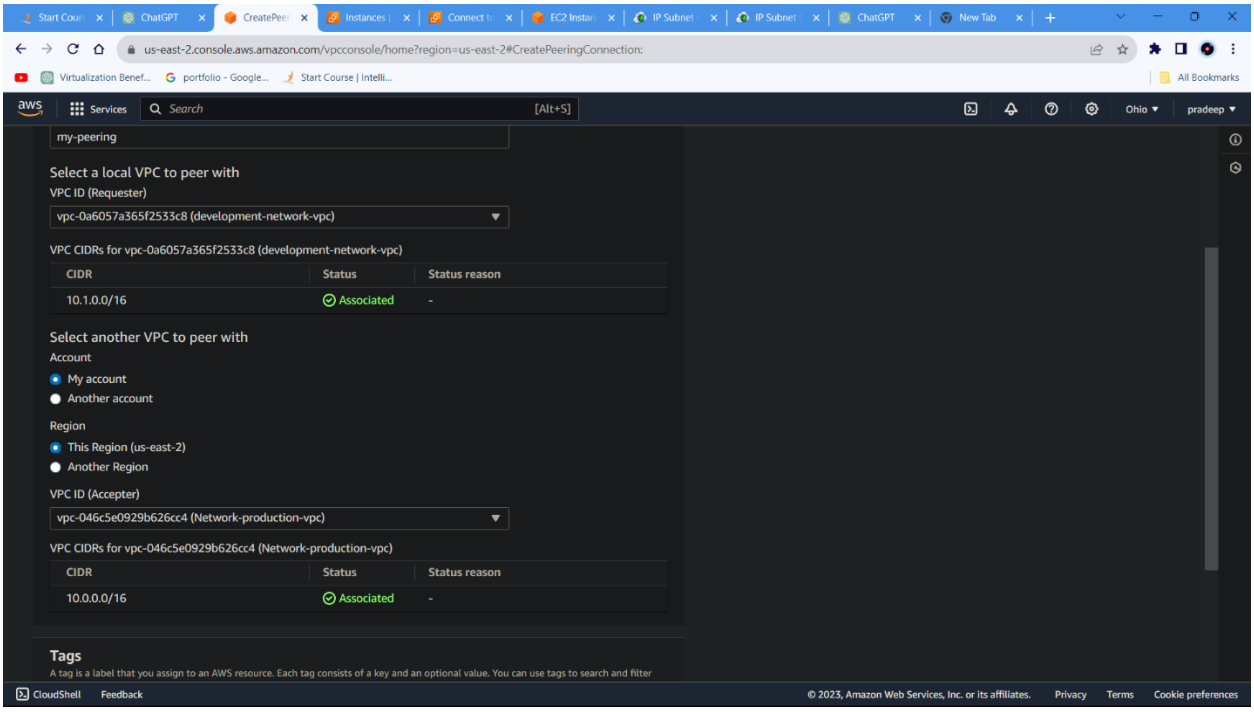
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreatePeeringConnection:
my-peering
Select a local VPC to peer with
VPC ID (Requester)
vpc-0a6057a365f2533c8 (development-network-vpc)
VPC CIDRs for vpc-0a6057a365f2533c8 (development-network-vpc)
CIDR
Status
Status reason
10.1.0.0/16
Associated
Select another VPC to peer with
Account
My account
Another account
Region
This Region (us-east-2)
Another Region
VPC ID (Accepter)
vpc-046c5e0929b626cc4 (Network-production-vpc)
VPC CIDRs for vpc-046c5e0929b626cc4 (Network-production-vpc)
CIDR
Status
Status reason
10.0.0.0/16
Associated
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter
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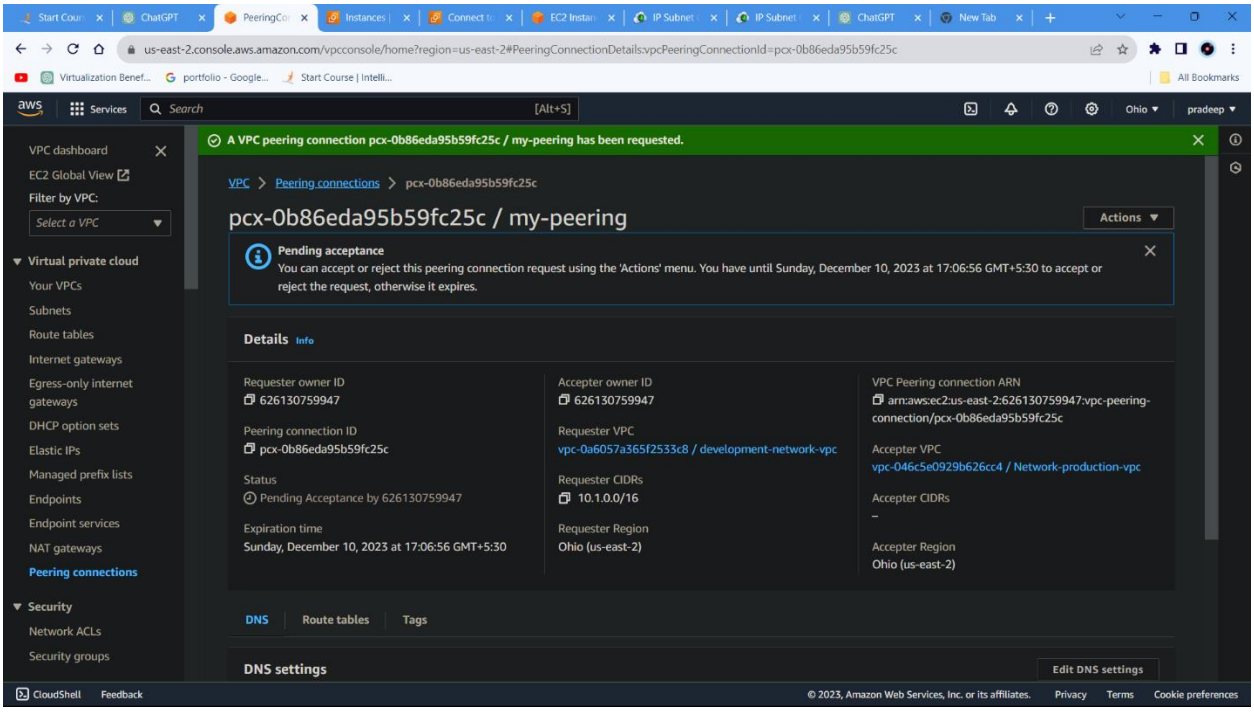
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#PeeringConnectionDetails:vpcPeeringConnectionId=pcx-0b86eda95b59fc25c
A VPC peering connection pcx-0b86eda95b59fc25c / my-peering has been requested.
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
VPC > Peering connections > pcx-0b86eda95b59fc25c
pcx-0b86eda95b59fc25c / my-peering
Actions
Pending acceptance
You can accept or reject this peering connection request using the 'Actions' menu. You have until Sunday, December 10, 2023 at 17:06:56 GMT+5:30 to accept or reject the request, otherwise it expires.
Details
Info
Requester owner ID
626130759947
Peering connection ID
pcx-0b86eda95b59fc25c
Status
Pending Acceptance by 626130759947
Expiration time
Sunday, December 10, 2023 at 17:06:56 GMT+5:30
Accepter owner ID
626130759947
Requester VPC
vpc-0a6057a365f2533c8 / development-network-vpc
Requester CIDRs
10.1.0.0/16
Requester Region
Ohio (us-east-2)
VPC Peering connection ARN
arn:aws:ec2:us-east-2:626130759947:vpc-peering-connection/pcx-0b86eda95b59fc25c
Accepter VPC
vpc-046c5e0929b626cc4 / Network-production-vpc
Accepter CIDRs
-
Accepter Region
Ohio (us-east-2)
DNS
Route tables
Tags
DNS settings
Edit DNS settings
CloudShell
Feedback
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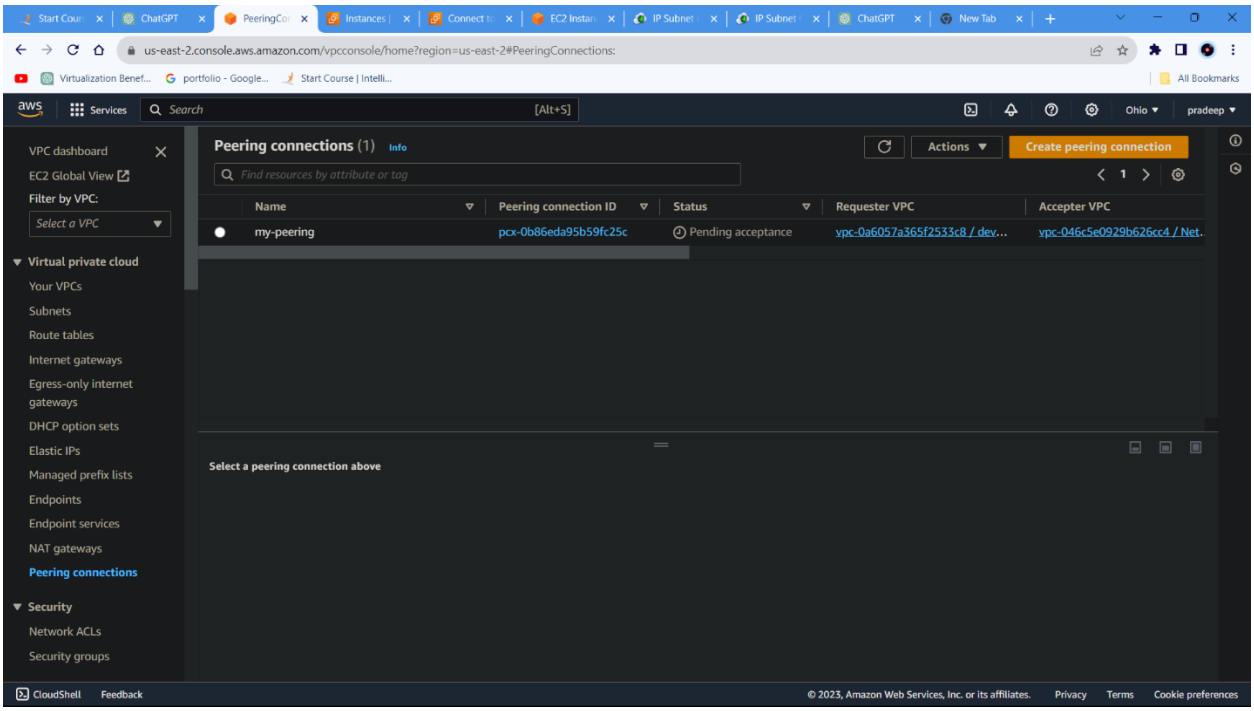
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#PeeringConnections:
Peering connections (1) Info
Actions
Create peering connection
Name
Peering connection ID
Status
Requester VPC
Accepter VPC
my-peering
pcx-0b86eda95b59fc25c
Pending acceptance
Select a peering connection above
VPC dashboard
EC2 Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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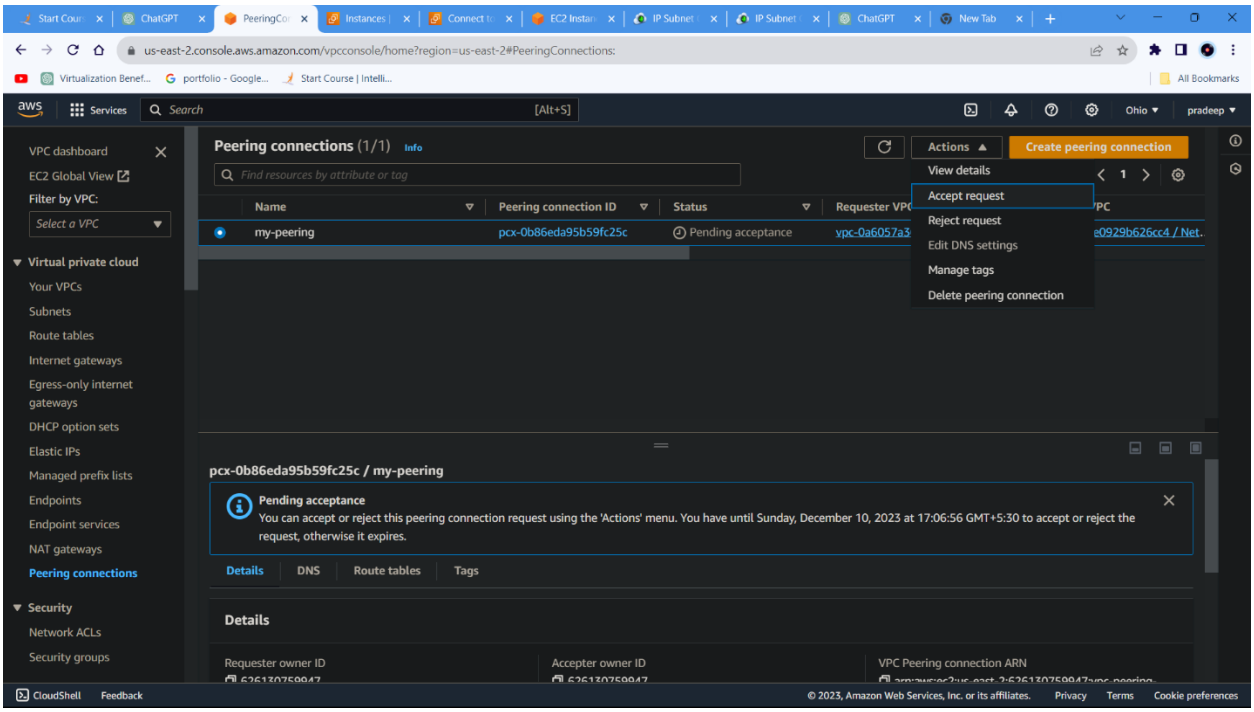
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#PeeringConnections:
Peering connections (1/1) Info
Actions
Create peering connection
View details
Accept request
Reject request
Edit DNS settings
Manage tags
Delete peering connection
my-peering
pcx-0b86eda95b59fc25c
Pending acceptance
pcx-0b86eda95b59fc25c / my-peering
Pending acceptance
You can accept or reject this peering connection request using the 'Actions' menu. You have until Sunday, December 10, 2023 at 17:06:56 GMT+5:30 to accept or reject the request, otherwise it expires.
Details
DNS
Route tables
Tags
Details
Requester owner ID
Accepter owner ID
VPC Peering connection ARN
CloudShell
Feedback
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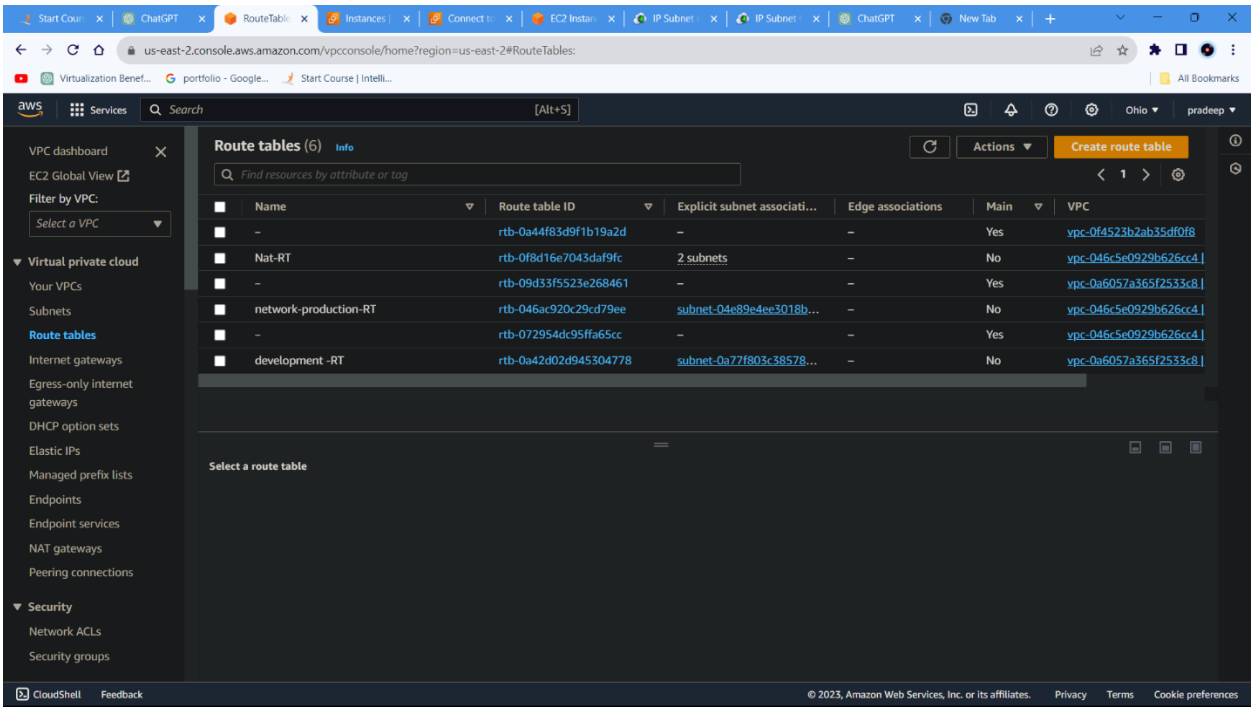
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTables:
Route tables (6) Info
Actions
Create route table
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-0a44f83d9f1b19a2d
Yes
vpc-0f4523b2ab35df0f8
Nat-RT
rtb-0f8d16e7043daf9fc
2 subnets
No
vpc-046c5e0929b626cc4
rtb-09d33f5523e268461
Yes
vpc-0a6057a365f2533c8
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
No
rtb-072954dc95ffa65cc
development -RT
rtb-0a42d02d945304778
subnet-0a77f803c38578...
Select a route table
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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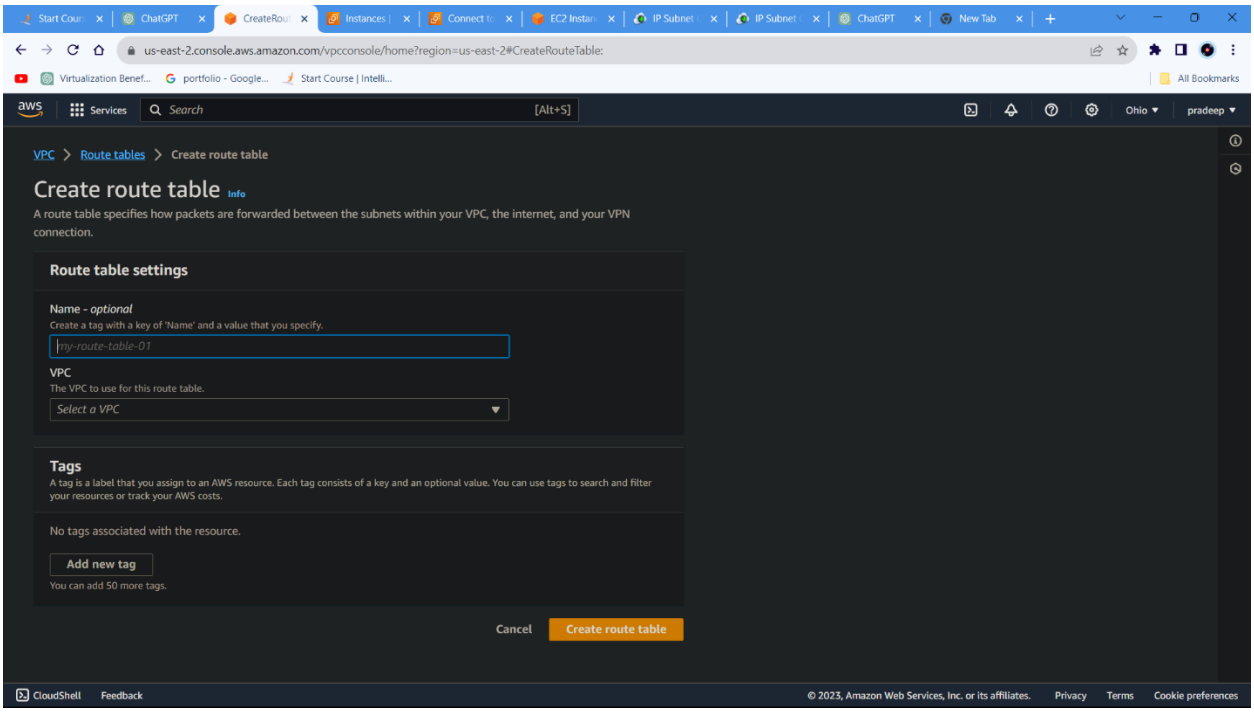
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateRouteTable:
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
my-route-table-01
VPC
The VPC to use for this route table.
Select a VPC
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
No tags associated with the resource.
Add new tag
You can add 50 more tags.
Cancel
Create route table
CloudShell
Feedback
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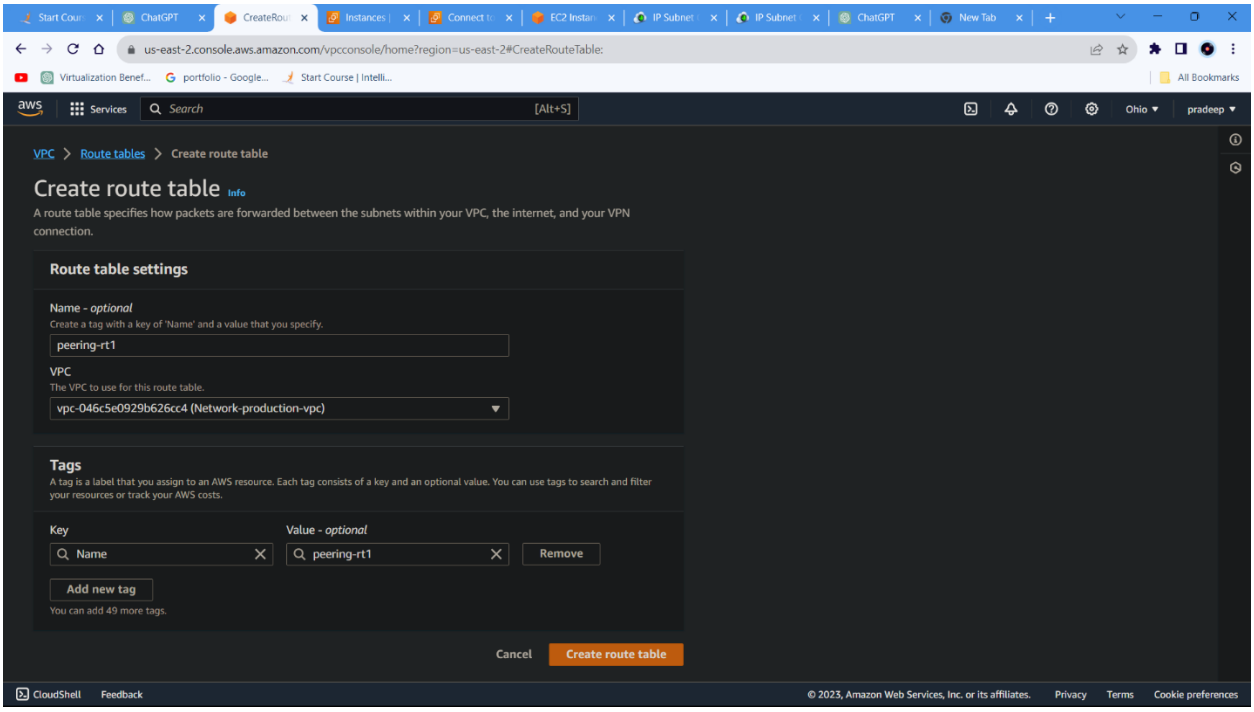
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#CreateRouteTable:
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
peering-rt1
VPC
The VPC to use for this route table.
vpc-046c5e0929b626cc4 (Network-production-vpc)
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Name
Value - optional
peering-rt1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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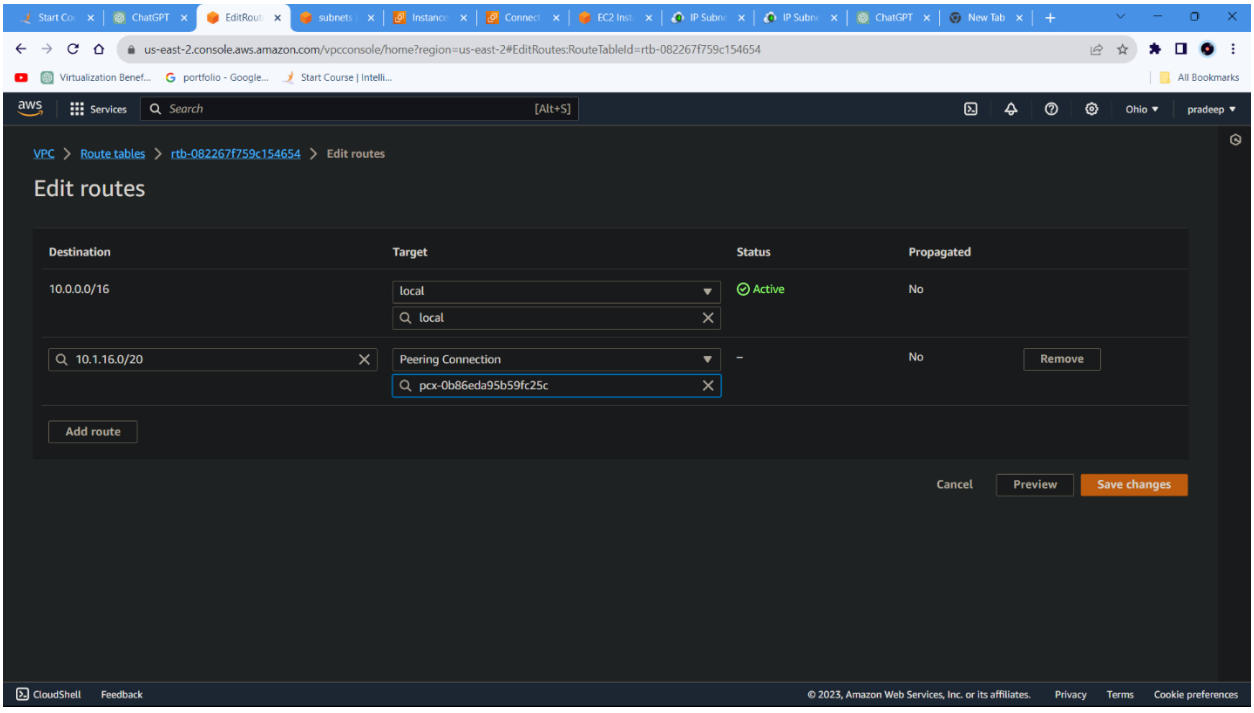
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#EditRoutes:RouteTableId=rtb-082267f759c154654
VPC > Route tables > rtb-082267f759c154654 > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.0.0.0/16
local
local
Active
No
10.1.16.0/20
Peering Connection
pcx-0b86eda95b59fc25c
–
No
Remove
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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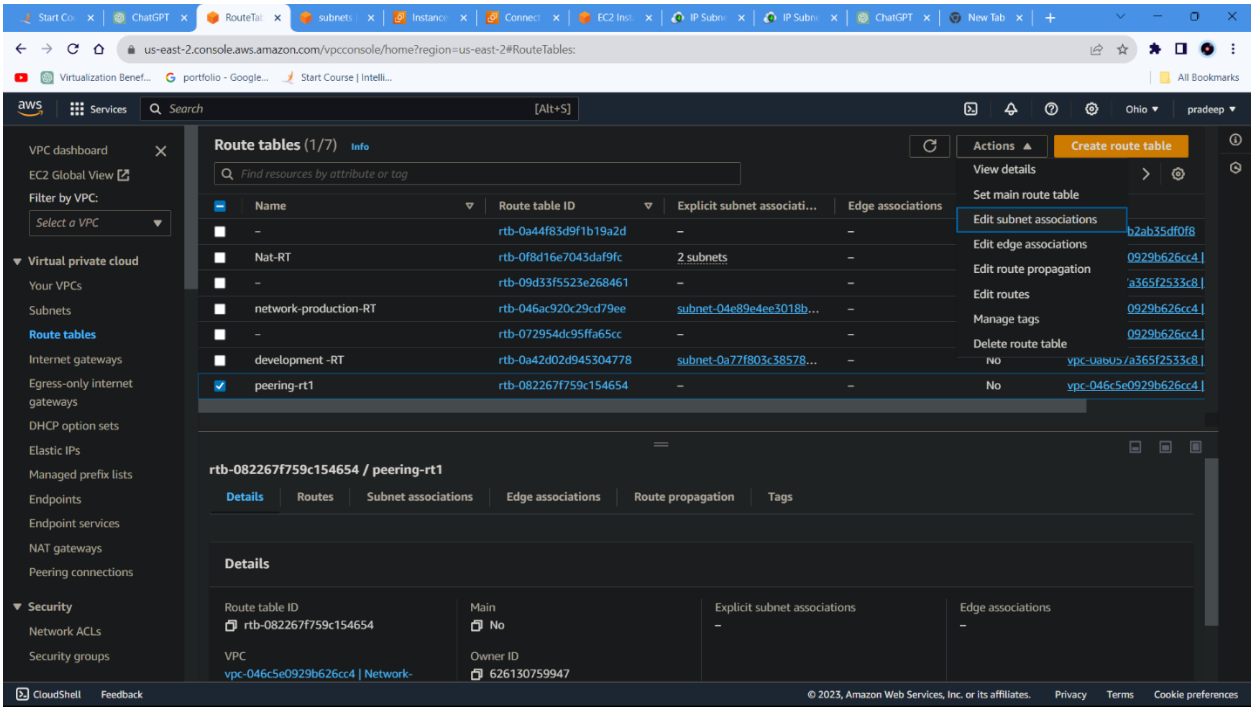
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#RouteTables:
Route tables (1/7) Info
Actions
Create route table
View details
Set main route table
Edit subnet associations
Edit edge associations
Edit route propagation
Edit routes
Manage tags
Delete route table
Name
Route table ID
Explicit subnet associati...
Edge associations
rtb-0a44f83d9f1b19a2d
Nat-RT
rtb-0f8d16e7043daf9fc
2 subnets
rtb-09d33f5523e268461
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
rtb-072954dc95ffa65cc
development -RT
rtb-0a42d02d945304778
subnet-0a77f803c38578...
peering-rt1
rtb-082267f759c154654
rtb-082267f759c154654 / peering-rt1
Details
Routes
Subnet associations
Edge associations
Route propagation
Tags
Route table ID
rtb-082267f759c154654
Main
No
Explicit subnet associations
Edge associations
VPC
vpc-046c5e0929b626cc4 | Network-
Owner ID
626130759947
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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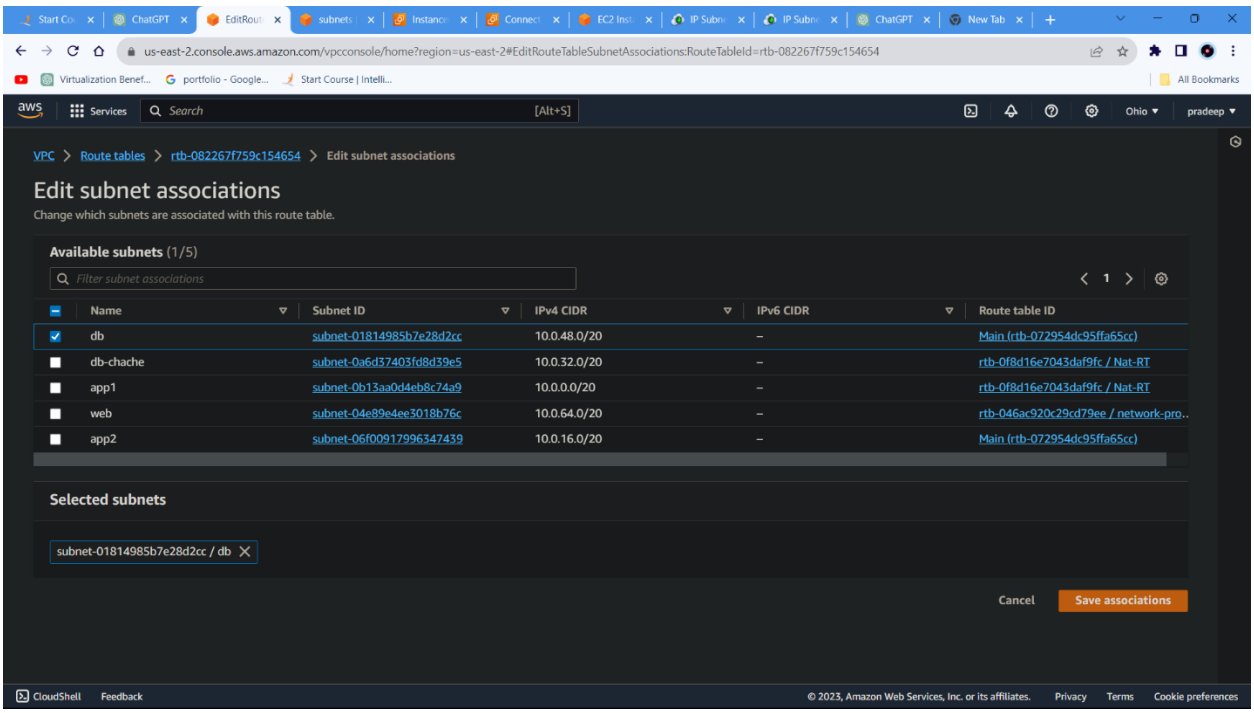
us-east-2.console.aws.amazon.com/vpcconsole/home?region=us-east-2#EditRouteTableSubnetAssociations:RouteTableId=rtb-082267f759c154654
VPC > Route tables > rtb-082267f759c154654 > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (1/5)
Filter subnet associations
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
db
subnet-01814985b7e28d2cc
10.0.48.0/20
Main (rtb-072954dc95ffa65cc)
db-chache
subnet-0a6d37403fd8d39e5
10.0.32.0/20
rtb-0f8d16e7043daf9fc / Nat-RT
app1
subnet-0b13aa0d4eb8c74a9
10.0.0.0/20
rtb-0f8d16e7043daf9fc / Nat-RT
web
subnet-04e89e4ee3018b76c
10.0.64.0/20
rtb-046ac920c29cd79ee / network-pro..
app2
subnet-06f00917996347439
10.0.16.0/20
Main (rtb-072954dc95ffa65cc)
Selected subnets
subnet-01814985b7e28d2cc / db
Cancel
Save associations
CloudShell
Feedback
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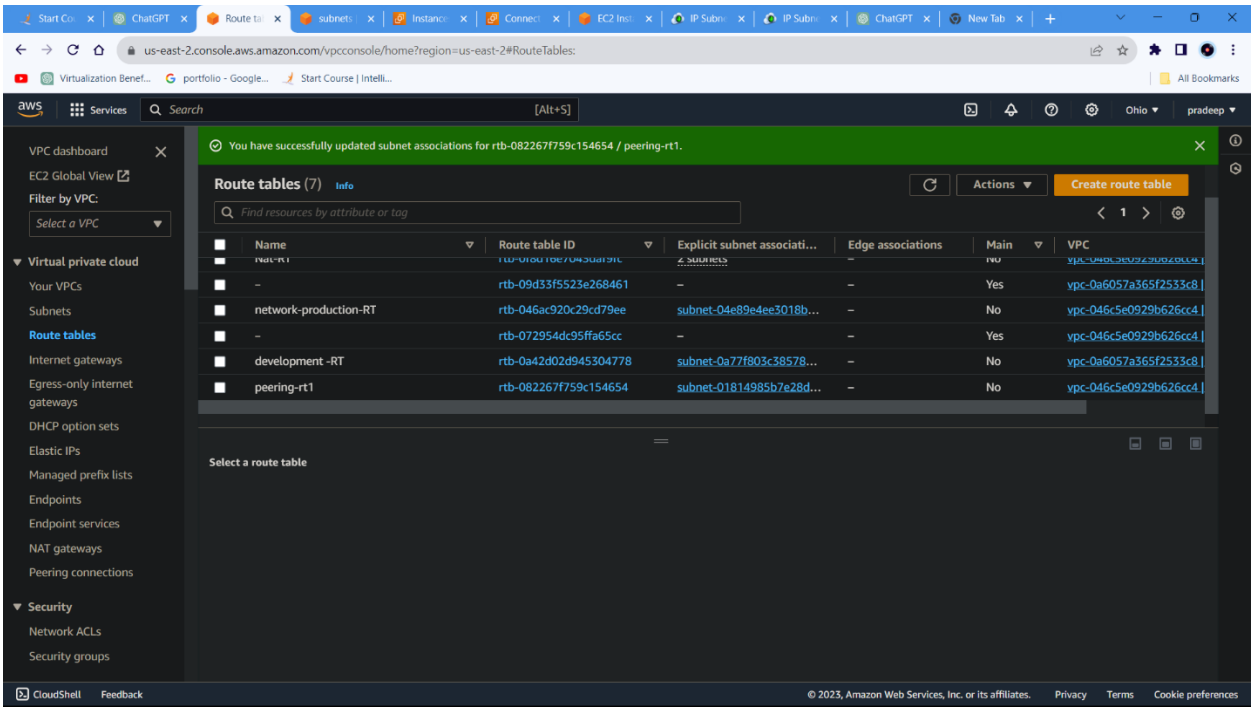
You have successfully updated subnet associations for rtb-082267f759c154654 / peering-rt1.
Route tables (7) Info
Actions
Create route table
Find resources by attribute or tag
Name
Route table ID
Explicit subnet associati...
Edge associations
Main
VPC
rtb-09d33f5523e268461
network-production-RT
rtb-046ac920c29cd79ee
subnet-04e89e4ee3018b...
rtb-072954dc95ffa65cc
development -RT
rtb-0a42d02d945304778
subnet-0a77f803c38578...
peering-rt1
rtb-082267f759c154654
subnet-01814985b7e28d...
Select a route table
VPC dashboard
EC2 Global View
Filter by VPC:
Select a VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
Endpoints
Endpoint services
NAT gateways
Peering connections
Security
Network ACLs
Security groups
CloudShell
Feedback
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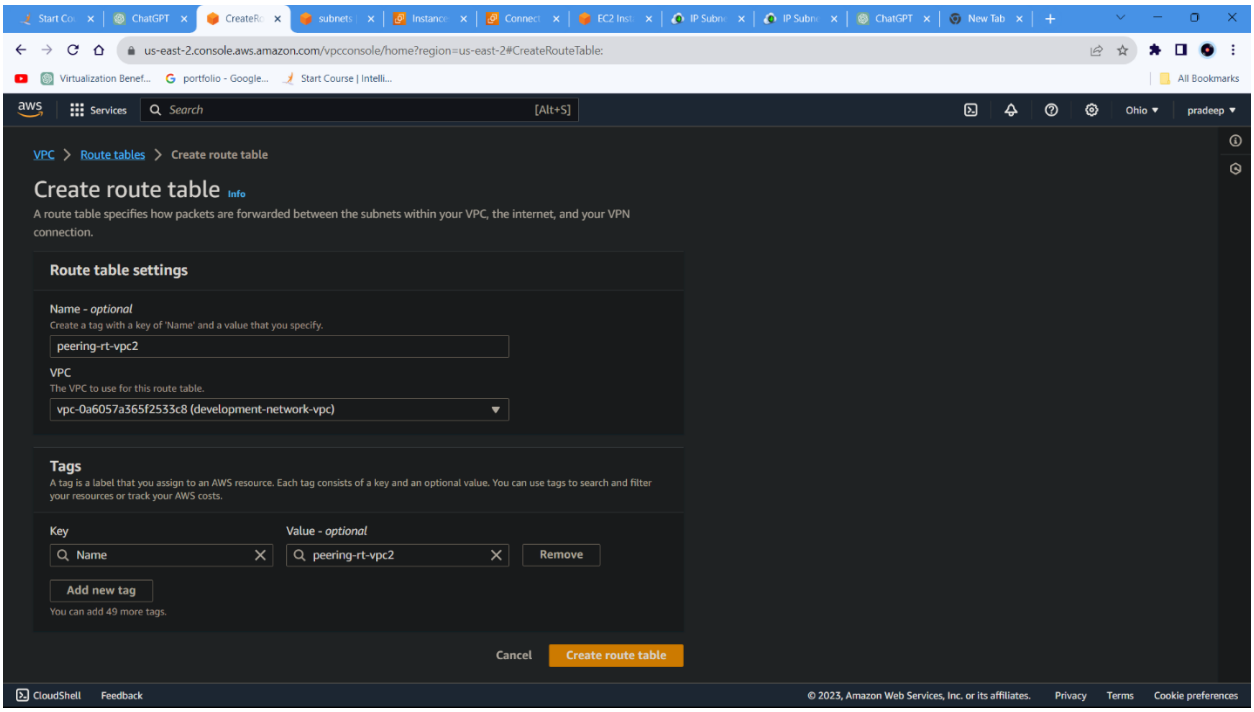
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
peering-rt-vpc2
VPC
The VPC to use for this route table.
vpc-0a6057a365f2533c8 (development-network-vpc)
Tags
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Key
Value - optional
Name
peering-rt-vpc2
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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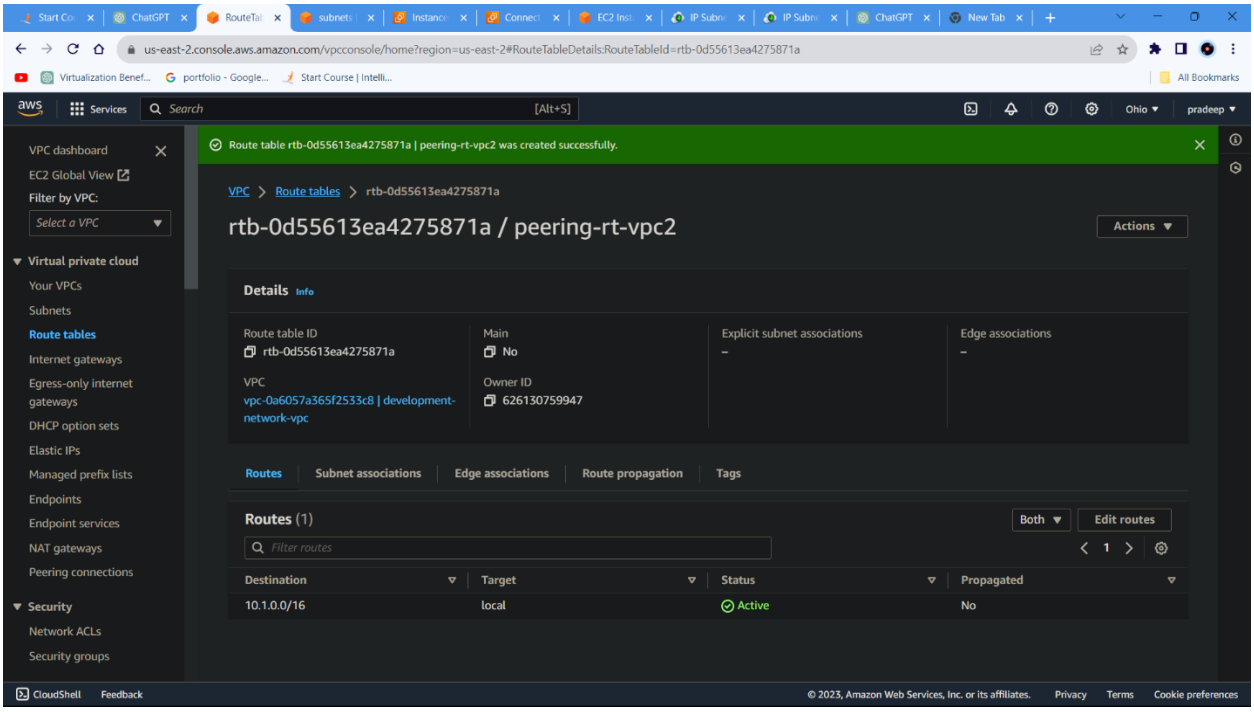
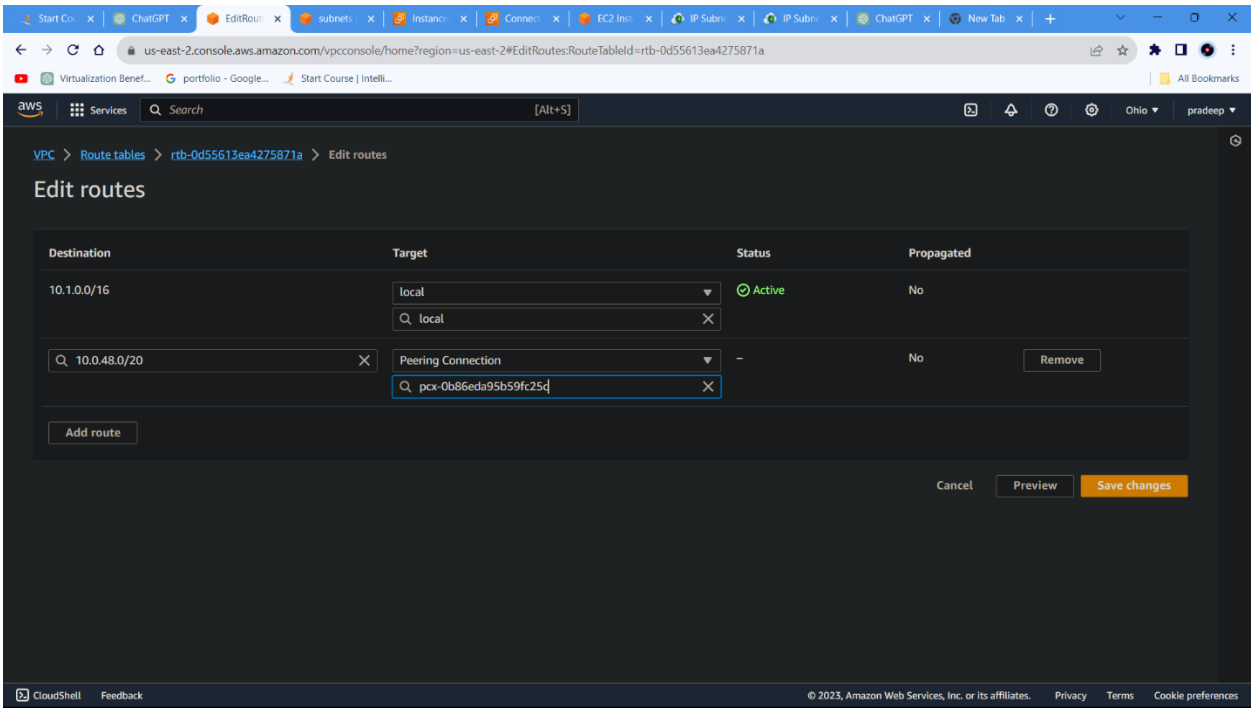
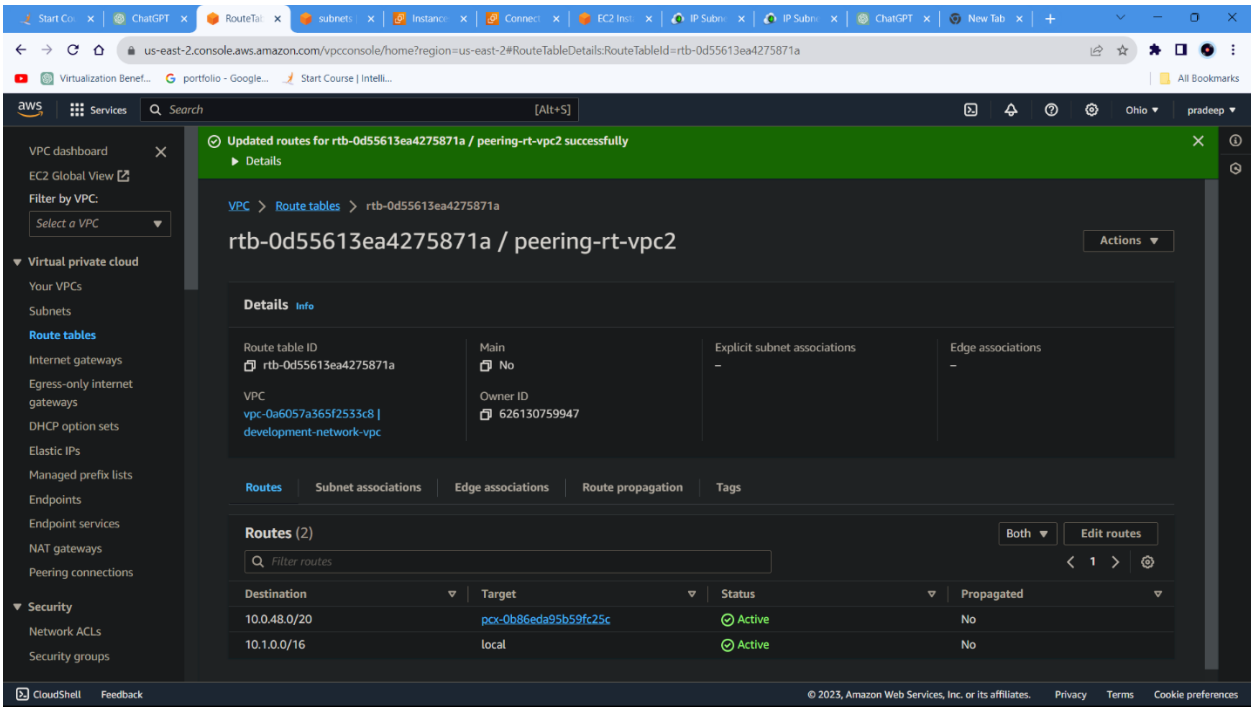
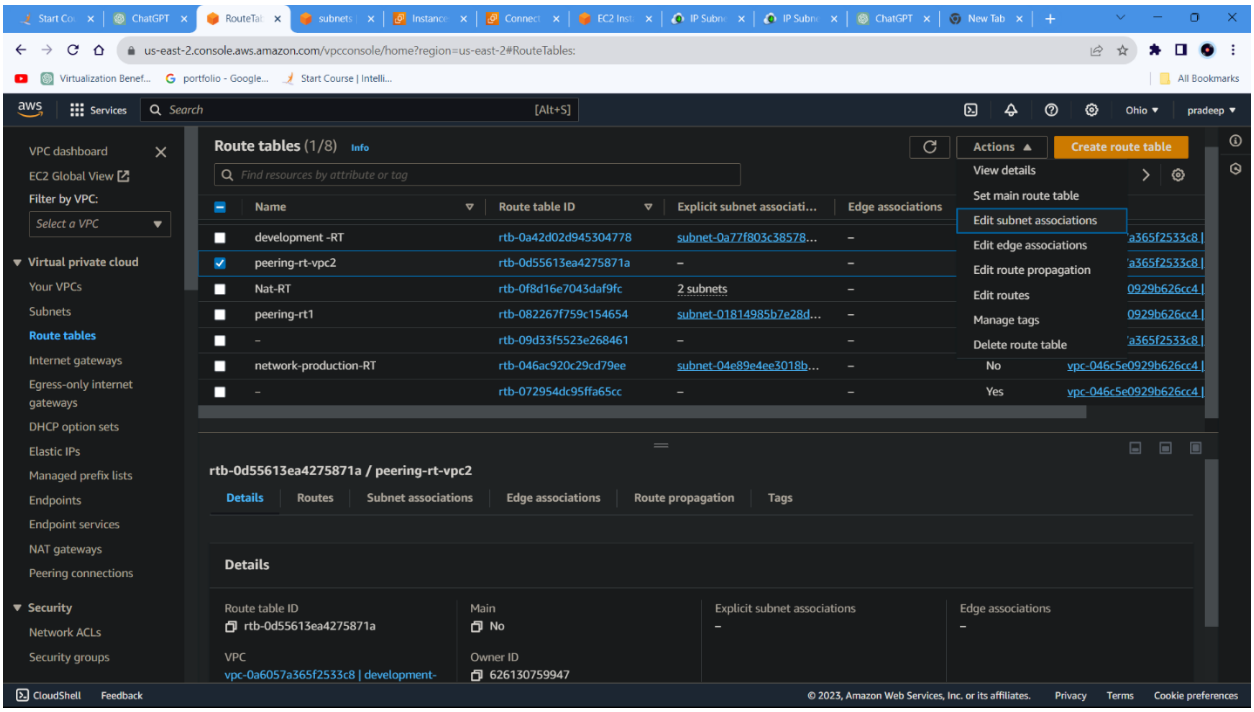
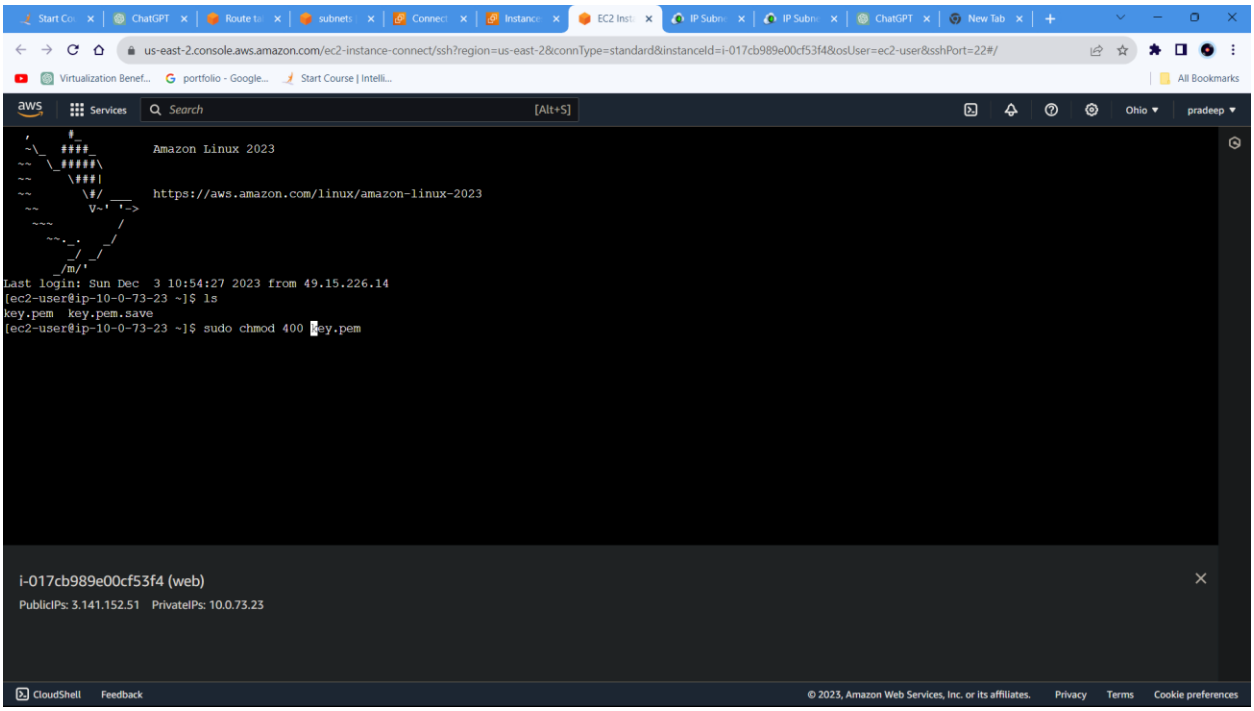
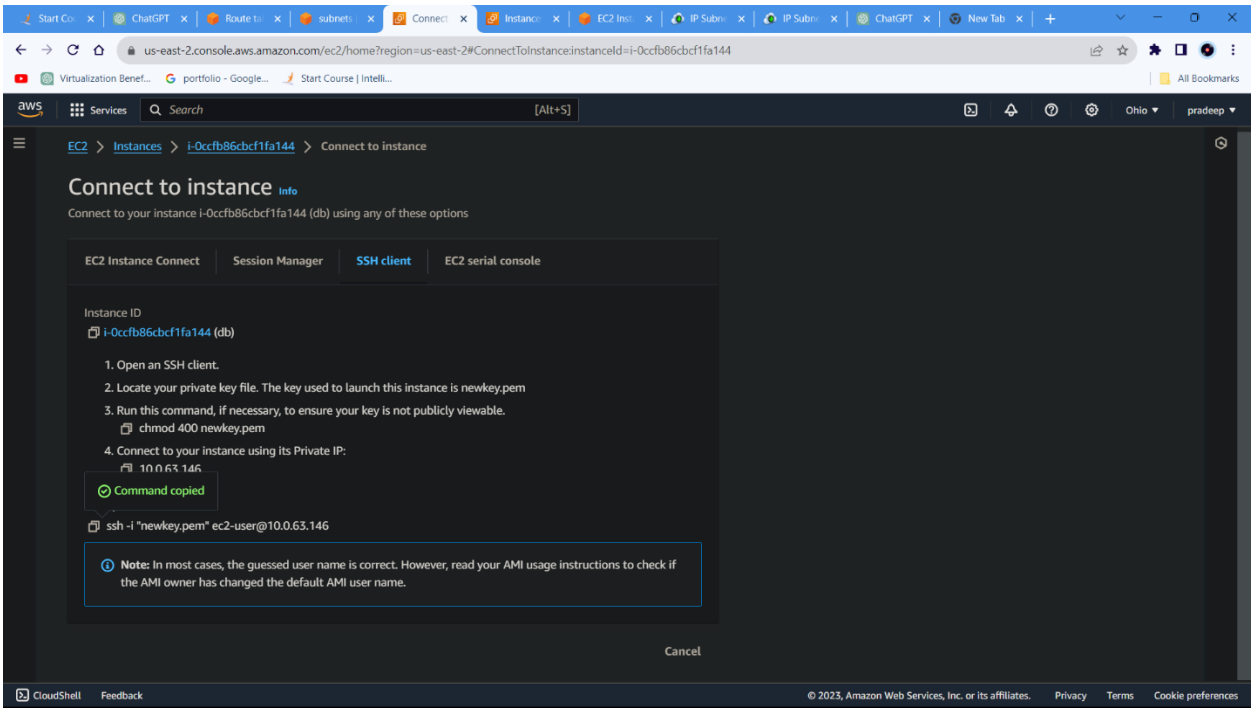

Route table rtb-0d55613ea4275871a | peering-rt-vpc2 was created successfully.
VPC > Route tables > rtb-0d55613ea4275871a
rtb-0d55613ea4275871a / peering-rt-vpc2
Actions
Details Info
Route table ID
rtb-0d55613ea4275871a
Main
No
Explicit subnet associations
-
Edge associations
-
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
Destination
Target
Status
Propagated
10.1.0.0/16
local
Active
No

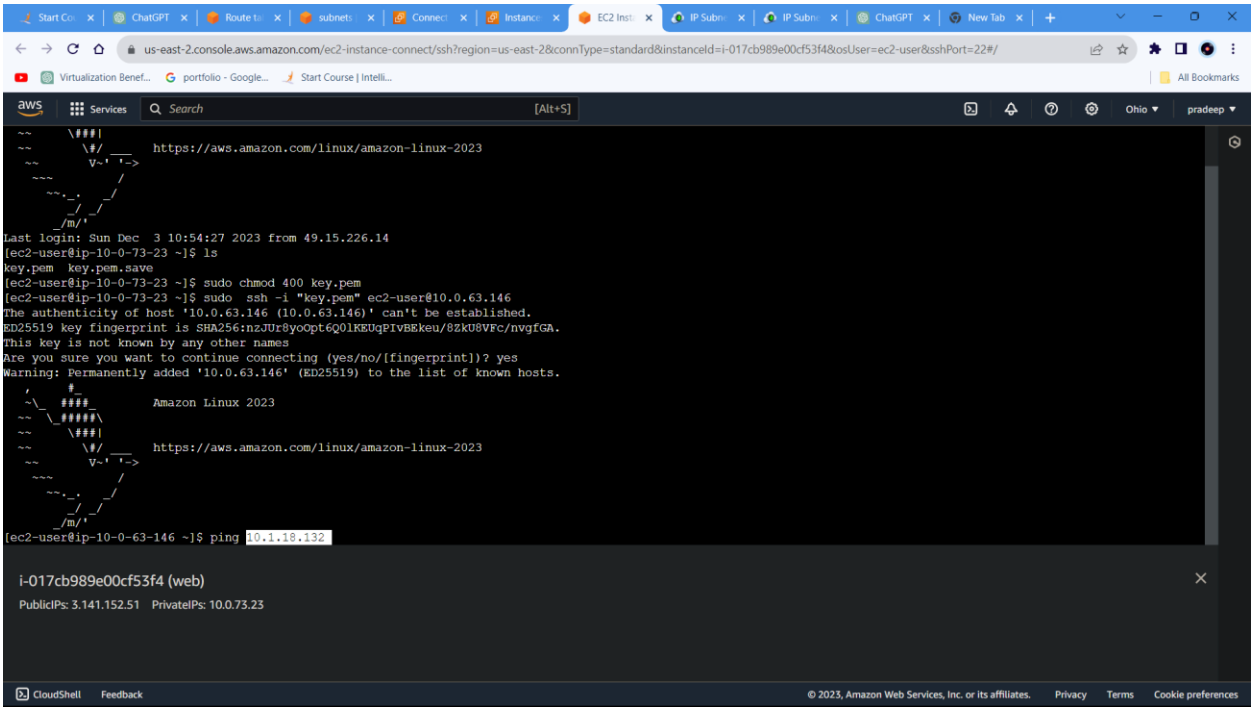

VPC > Route tables > rtb-0d55613ea4275871a > Edit routes
Edit routes
Destination
Target
Status
Propagated
10.1.0.0/16
local
Active
No
10.0.48.0/20
Peering Connection
pcx-0b86eda95b59fc25d
-
No
Remove
Add route
Cancel
Preview
Save changes


Updated routes for rtb-0d55613ea4275871a / peering-rt-vpc2 successfully
rtb-0d55613ea4275871a / peering-rt-vpc2
Actions
Details
Route table ID
rtb-0d55613ea4275871a
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-0a6057a365f2533c8 | development-network-vpc
Owner ID
626130759947
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (2)
Both
Edit routes
Destination
Target
Status
Propagated
10.0.48.0/20
pcx-0b86eda95b59fc25c
Active
No
10.1.0.0/16
local
Active
No


Route tables (1/8)
Actions
Create route table
View details
Set main route table
Edit subnet associations
Edit edge associations
Edit route propagation
Edit routes
Manage tags
Delete route table
development -RT
peering-rt-vpc2
Nat-RT
peering-rt1
network-production-RT
rtb-0d55613ea4275871a / peering-rt-vpc2
Details
Routes
Subnet associations
Edge associations
Route propagation
Tags


Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:54:27 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23


EC2 > Instances > i-0ccfb86cbcf1fa144 > Connect to instance
Connect to instance Info
Connect to your instance i-0ccfb86cbcf1fa144 (db) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0ccfb86cbcf1fa144 (db)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is newkey.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 newkey.pem
4. Connect to your instance using its Private IP:
10.0.63.146
Command copied
ssh -i "newkey.pem" ec2-user@10.0.63.146
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel


us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
aws
Services
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https://aws.amazon.com/linux/amazon-linux-2023
Last login: Sun Dec 3 10:54:27 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.63.146
The authenticity of host '10.0.63.146 (10.0.63.146)' can't be established.
ED25519 key fingerprint is SHA256:nzJUr8yoOpt6Q0lKEUqPIvBEkeu/8ZkU8VFc/nvgfGA.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.63.146' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-63-146 ~]$ ping 10.1.18.132
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
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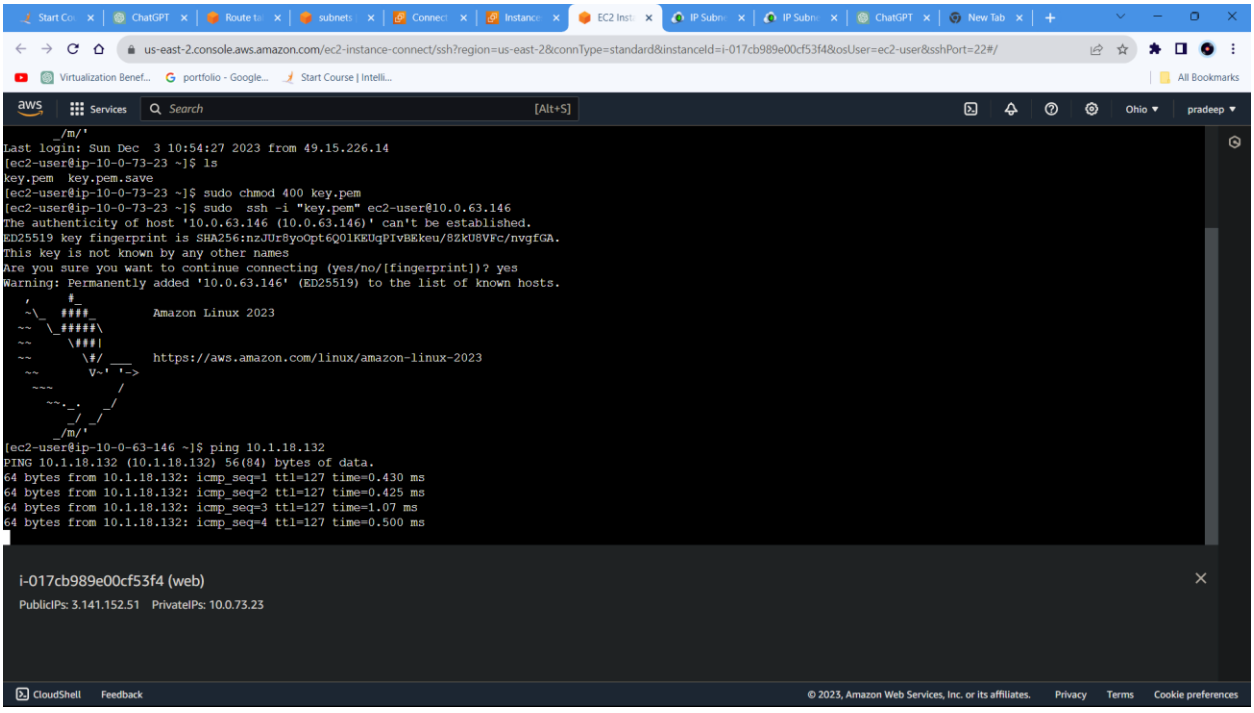
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
aws
Services
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pradeep
Last login: Sun Dec 3 10:54:27 2023 from 49.15.226.14
[ec2-user@ip-10-0-73-23 ~]$ ls
key.pem key.pem.save
[ec2-user@ip-10-0-73-23 ~]$ sudo chmod 400 key.pem
[ec2-user@ip-10-0-73-23 ~]$ sudo ssh -i "key.pem" ec2-user@10.0.63.146
The authenticity of host '10.0.63.146 (10.0.63.146)' can't be established.
ED25519 key fingerprint is SHA256:nzJUr8yoOpt6Q0lKEUqPIvBEkeu/8ZkU8VFc/nvgfGA.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.63.146' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-63-146 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
64 bytes from 10.1.18.132: icmp_seq=1 ttl=127 time=0.430 ms
64 bytes from 10.1.18.132: icmp_seq=2 ttl=127 time=0.425 ms
64 bytes from 10.1.18.132: icmp_seq=3 ttl=127 time=1.07 ms
64 bytes from 10.1.18.132: icmp_seq=4 ttl=127 time=0.500 ms
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
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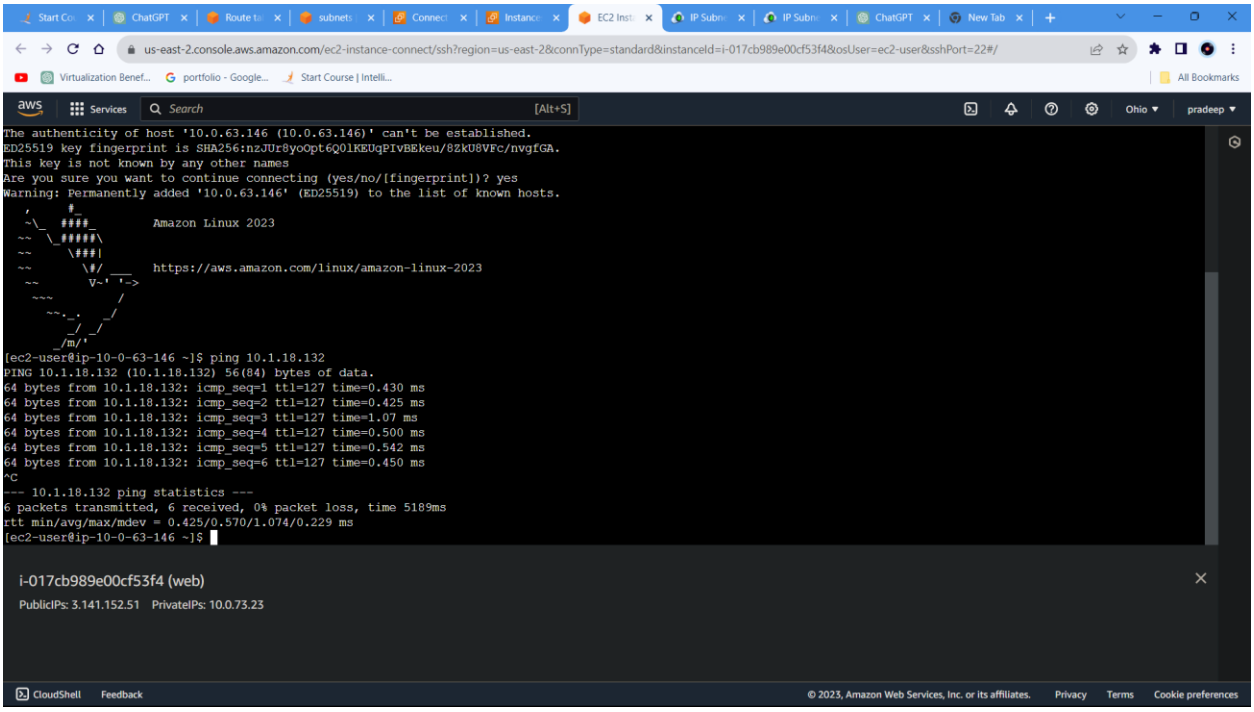
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
The authenticity of host '10.0.63.146 (10.0.63.146)' can't be established.
ED25519 key fingerprint is SHA256:nzJUr8yoOpt6Q0lKEUqPIVBEkeu/8ZkU8VFc/nvgfGA.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.63.146' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-63-146 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
64 bytes from 10.1.18.132: icmp_seq=1 ttl=127 time=0.430 ms
64 bytes from 10.1.18.132: icmp_seq=2 ttl=127 time=0.425 ms
64 bytes from 10.1.18.132: icmp_seq=3 ttl=127 time=1.07 ms
64 bytes from 10.1.18.132: icmp_seq=4 ttl=127 time=0.500 ms
64 bytes from 10.1.18.132: icmp_seq=5 ttl=127 time=0.542 ms
64 bytes from 10.1.18.132: icmp_seq=6 ttl=127 time=0.450 ms
^C
--- 10.1.18.132 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5189ms
rtt min/avg/max/mdev = 0.425/0.570/1.074/0.229 ms
[ec2-user@ip-10-0-63-146 ~]$
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
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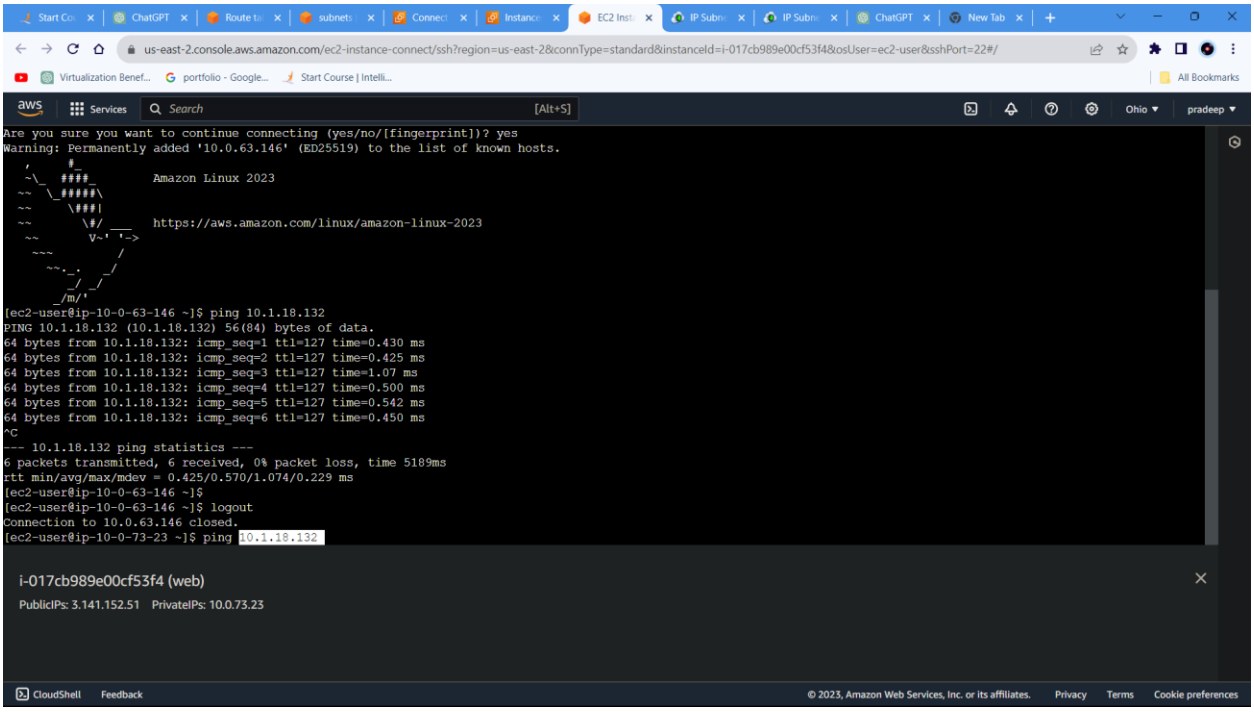
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '10.0.63.146' (ED25519) to the list of known hosts.
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-63-146 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
64 bytes from 10.1.18.132: icmp_seq=1 ttl=127 time=0.430 ms
64 bytes from 10.1.18.132: icmp_seq=2 ttl=127 time=0.425 ms
64 bytes from 10.1.18.132: icmp_seq=3 ttl=127 time=1.07 ms
64 bytes from 10.1.18.132: icmp_seq=4 ttl=127 time=0.500 ms
64 bytes from 10.1.18.132: icmp_seq=5 ttl=127 time=0.542 ms
64 bytes from 10.1.18.132: icmp_seq=6 ttl=127 time=0.450 ms
^C
--- 10.1.18.132 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5189ms
rtt min/avg/max/mdev = 0.425/0.570/1.074/0.229 ms
[ec2-user@ip-10-0-63-146 ~]$
[ec2-user@ip-10-0-63-146 ~]$ logout
Connection to 10.0.63.146 closed.
[ec2-user@ip-10-0-73-23 ~]$ ping 10.1.18.132
i-017cb989e00cf53f4 (web)
PublicIPs: 3.141.152.51 PrivateIPs: 10.0.73.23
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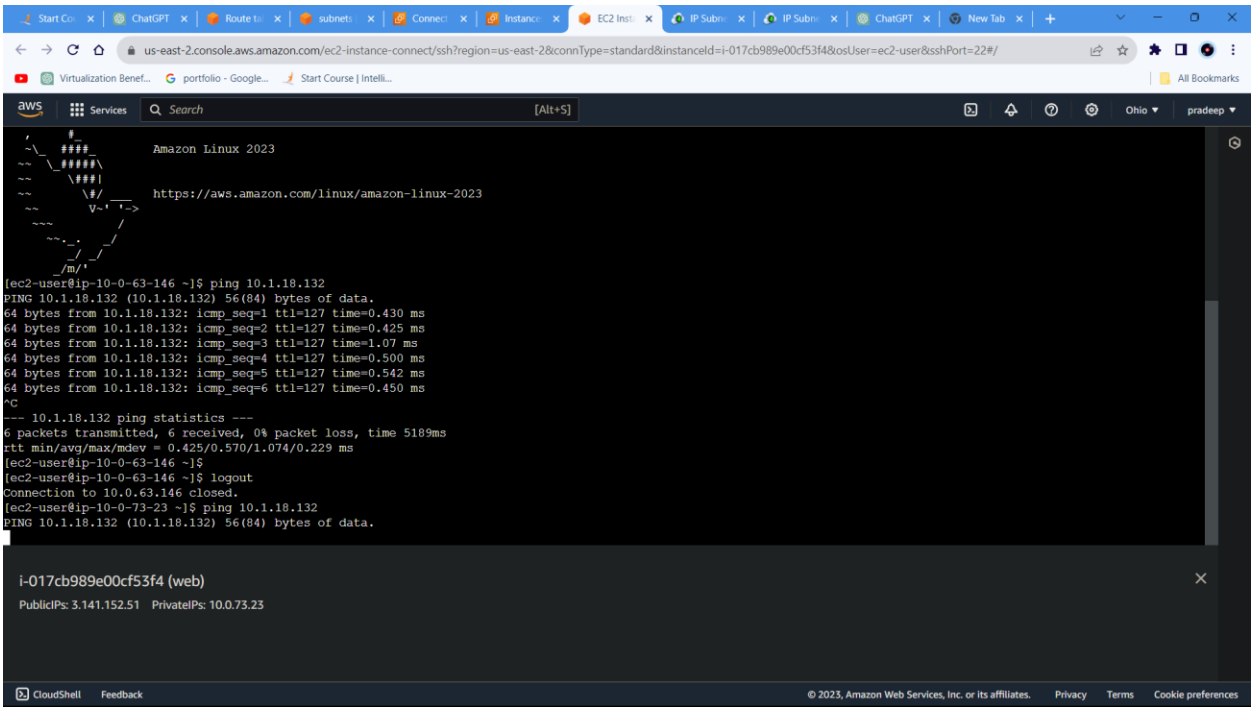
us-east-2.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-2&connType=standard&instanceId=i-017cb989e00cf53f4&osUser=ec2-user&sshPort=22#/
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Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-10-0-63-146 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
64 bytes from 10.1.18.132: icmp_seq=1 ttl=127 time=0.430 ms
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64 bytes from 10.1.18.132: icmp_seq=3 ttl=127 time=1.07 ms
64 bytes from 10.1.18.132: icmp_seq=4 ttl=127 time=0.500 ms
64 bytes from 10.1.18.132: icmp_seq=5 ttl=127 time=0.542 ms
64 bytes from 10.1.18.132: icmp_seq=6 ttl=127 time=0.450 ms
^C
--- 10.1.18.132 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5189ms
rtt min/avg/max/mdev = 0.425/0.570/1.074/0.229 ms
[ec2-user@ip-10-0-63-146 ~]$
[ec2-user@ip-10-0-63-146 ~]$ logout
Connection to 10.0.63.146 closed.
[ec2-user@ip-10-0-73-23 ~]$ ping 10.1.18.132
PING 10.1.18.132 (10.1.18.132) 56(84) bytes of data.
i-017cb989e00cf53f4 (web)
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