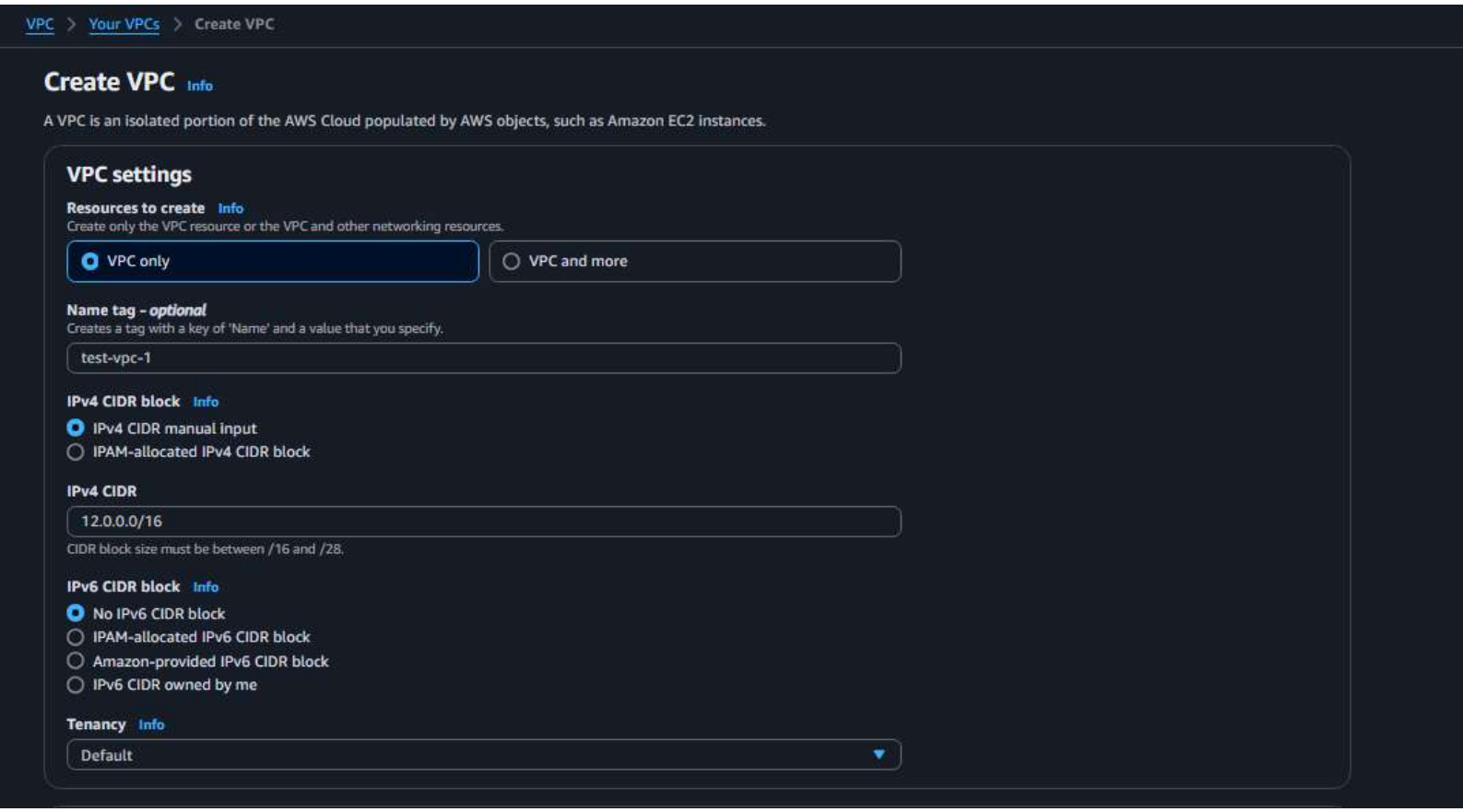
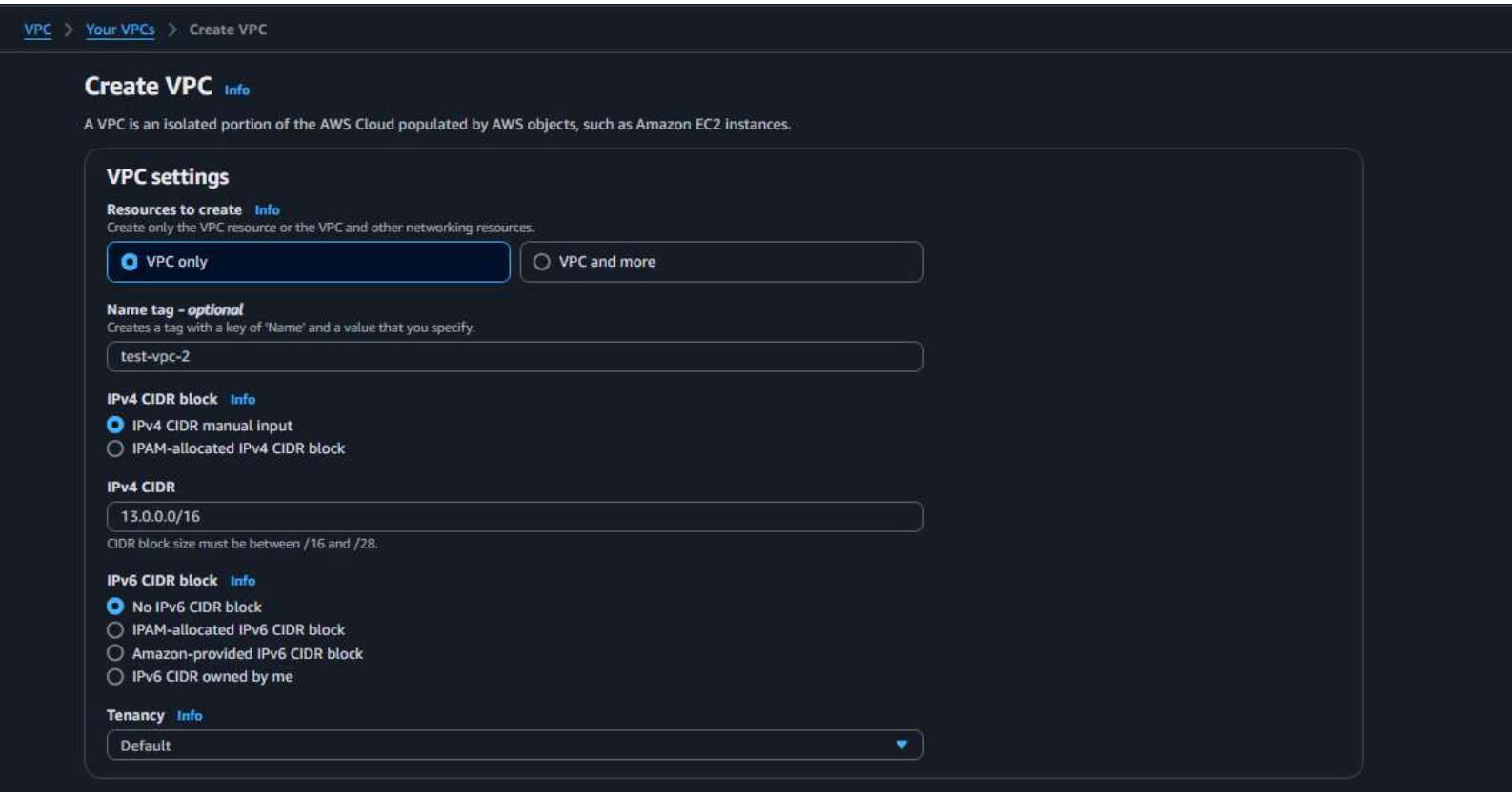
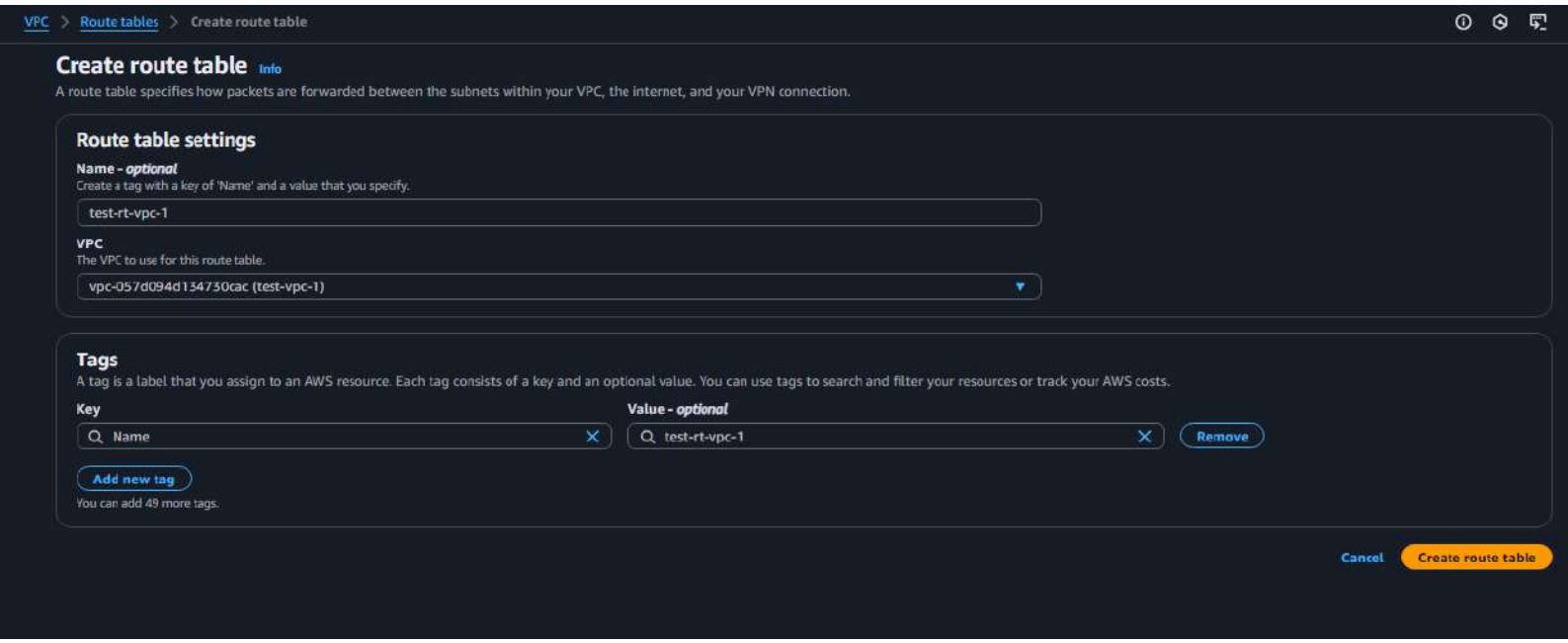
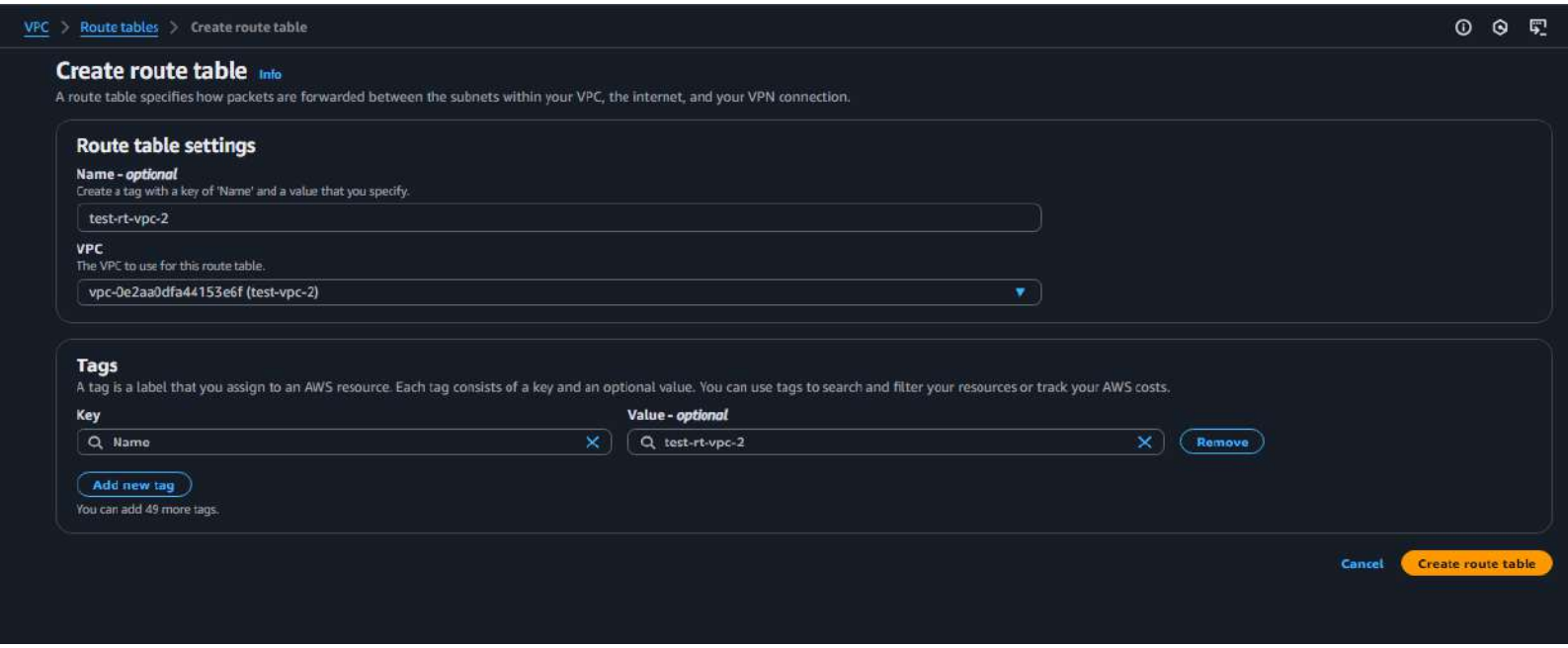
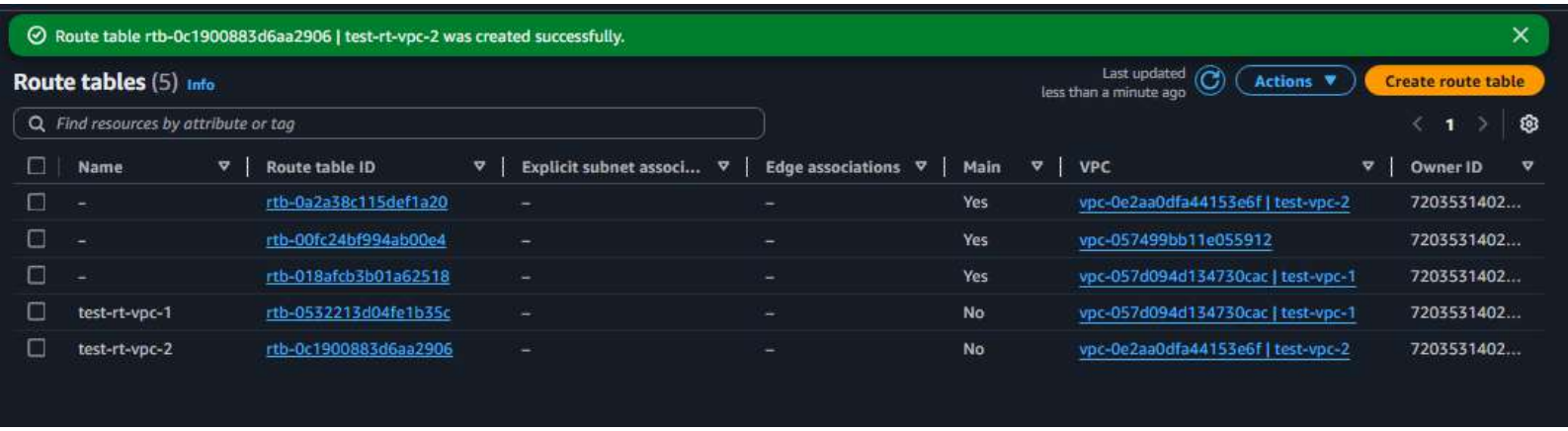

VPC > Your VPCs > Create VPC
Create VPC Info
A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.
VPC settings
Resources to create Info
Create only the VPC resource or the VPC and other networking resources.
VPC only
VPC and more
Name tag - optional
Creates a tag with a key of 'Name' and a value that you specify.
test-vpc-1
IPv4 CIDR block Info
IPv4 CIDR manual input
IPAM-allocated IPv4 CIDR block
IPv4 CIDR
12.0.0.0/16
CIDR block size must be between /16 and /28.
IPv6 CIDR block Info
No IPv6 CIDR block
IPAM-allocated IPv6 CIDR block
Amazon-provided IPv6 CIDR block
IPv6 CIDR owned by me
Tenancy Info
Default

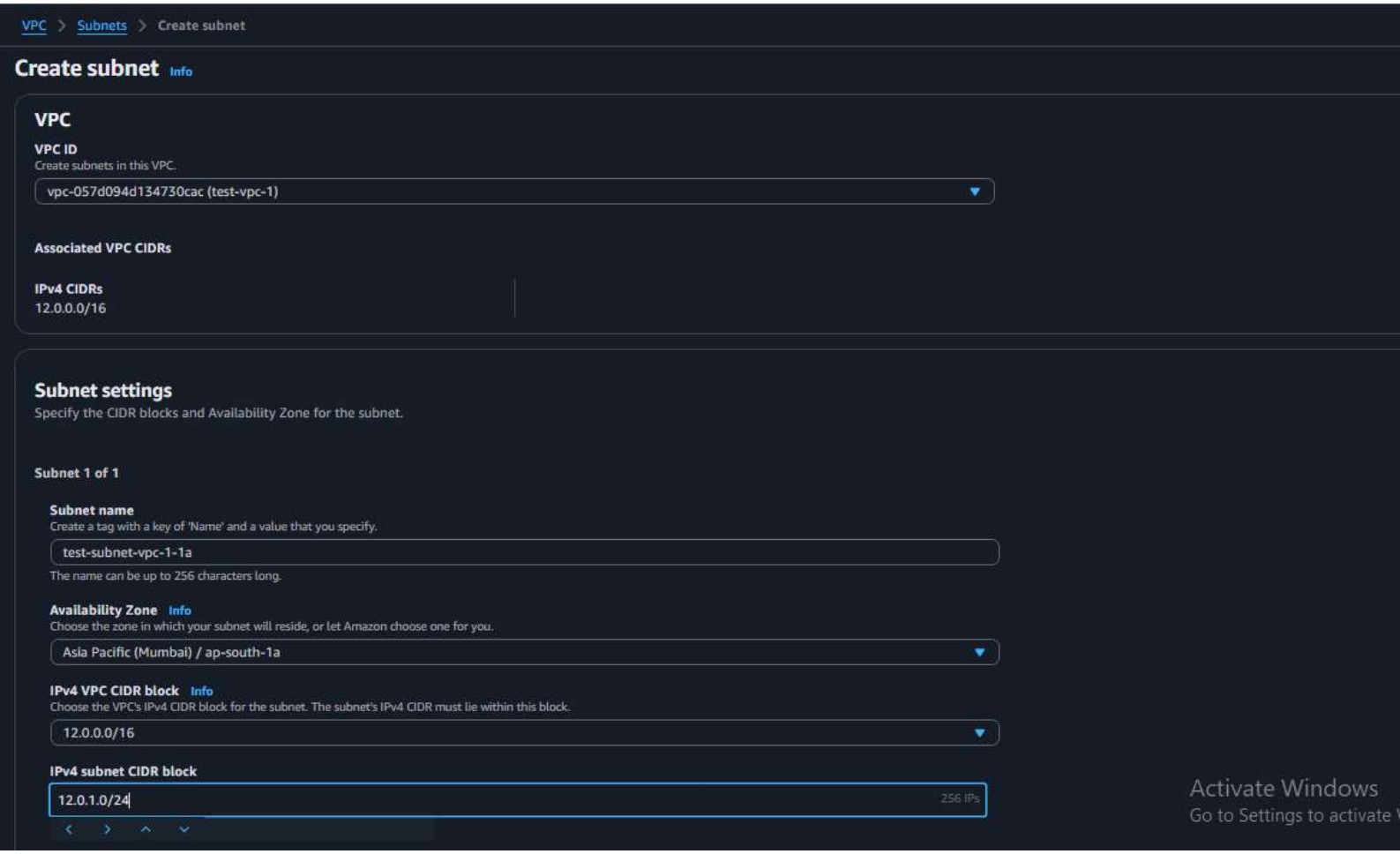

VPC > Your VPCs > Create VPC
Create VPC Info
A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.
VPC settings
Resources to create Info
Create only the VPC resource or the VPC and other networking resources.
VPC only
VPC and more
Name tag - optional
Creates a tag with a key of 'Name' and a value that you specify.
test-vpc-2
IPv4 CIDR block Info
IPv4 CIDR manual input
IPAM-allocated IPv4 CIDR block
IPv4 CIDR
13.0.0.0/16
CIDR block size must be between /16 and /28.
IPv6 CIDR block Info
No IPv6 CIDR block
IPAM-allocated IPv6 CIDR block
Amazon-provided IPv6 CIDR block
IPv6 CIDR owned by me
Tenancy Info
Default

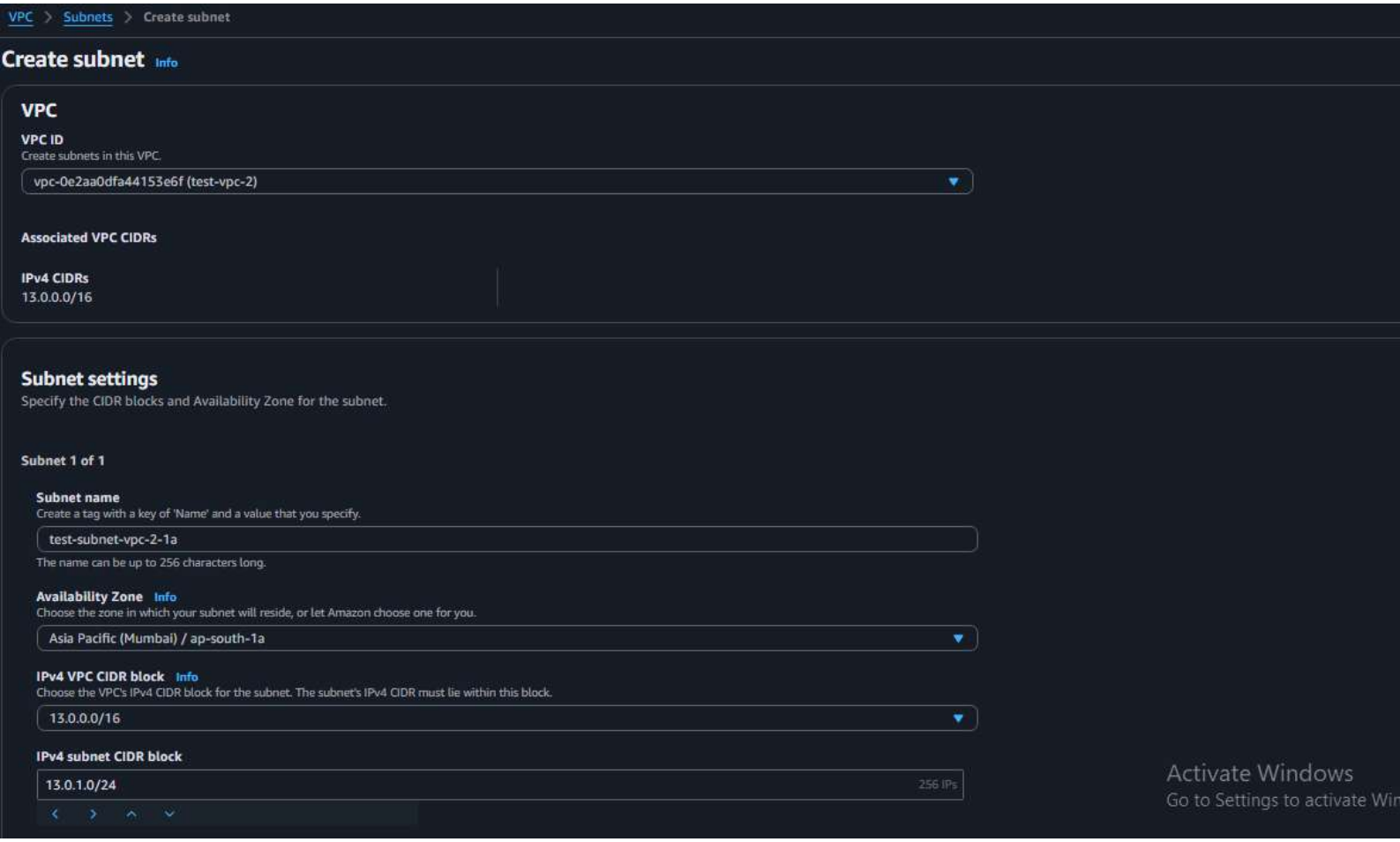

Your VPCs (3) Info
Last updated
less than a minute ago
Actions
Create VPC
Search
1
Name
VPC ID
State
Block Public...
IPv4 CIDR
IPv6 CIDR
test-vpc-2
vpc-0e2aa0dfa44153e6f
Available
Off
13.0.0.0/16
–
test-vpc-1
vpc-057d094d134730cac
Available
Off
12.0.0.0/16
–
–
vpc-057499bb11e055912
Available
Off
172.31.0.0/16
–

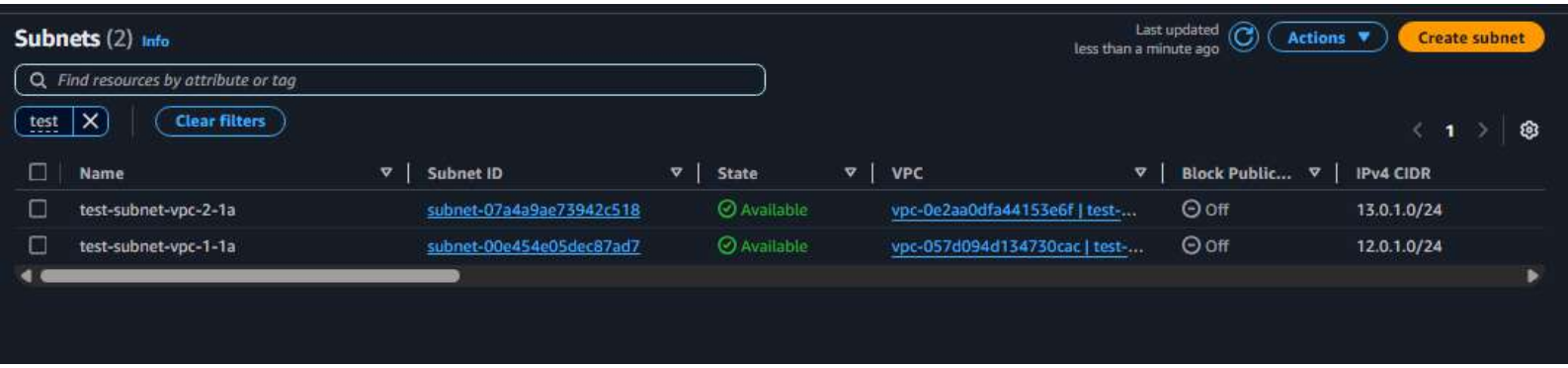

VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
test-rt-vpc-1
VPC
The VPC to use for this route table.
vpc-057d094d134730cac (test-vpc-1)
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
test-rt-vpc-1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table


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.
test-rt-vpc-2
VPC
The VPC to use for this route table.
vpc-0e2aa0dfa44153e6f (test-vpc-2)
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
test-rt-vpc-2
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table


Route table rtb-0c1900883d6aa2906 | test-rt-vpc-2 was created successfully.
Route tables (5) Info
Last updated less than a minute ago
Actions
Create route table
Find resources by attribute or tag
1
Name
Route table ID
Explicit subnet associ...
Edge associations
Main
VPC
Owner ID
- rtb-0a2a38c115def1a20 - - Yes vpc-0e2aa0dfa44153e6f | test-vpc-2 7203531402...
- rtb-00fc24bf994ab00e4 - - Yes vpc-057499bb11e055912 7203531402...
- rtb-018afcb3b01a62518 - - Yes vpc-057d094d134730cac | test-vpc-1 7203531402...
test-rt-vpc-1 rtb-0532213d04fe1b35c - - No vpc-057d094d134730cac | test-vpc-1 7203531402...
test-rt-vpc-2 rtb-0c1900883d6aa2906 - - No vpc-0e2aa0dfa44153e6f | test-vpc-2 7203531402...

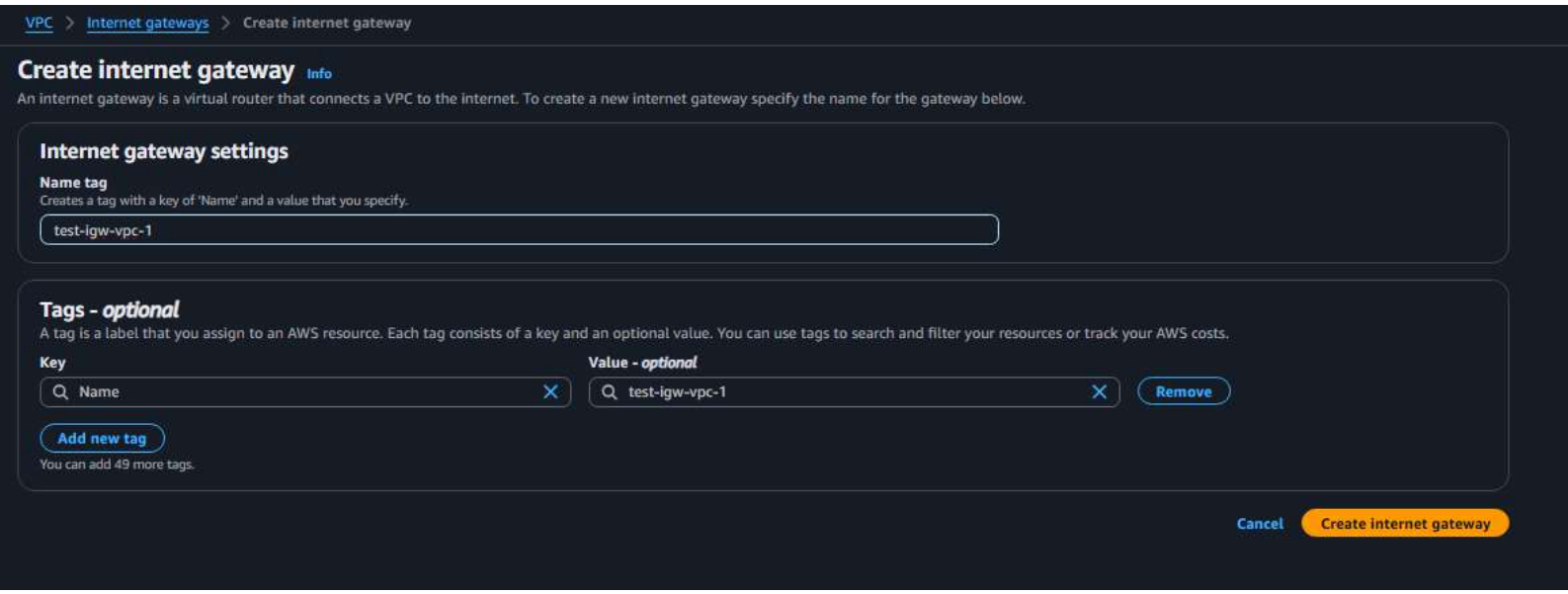

VPC > Subnets > Create subnet
Create subnet Info
VPC
VPC ID
Create subnets in this VPC.
vpc-057d094d134730cac (test-vpc-1)
Associated VPC CIDRs
IPv4 CIDRs
12.0.0.0/16
Subnet settings
Specify the CIDR blocks and Availability Zone for the subnet.
Subnet 1 of 1
Subnet name
Create a tag with a key of 'Name' and a value that you specify.
test-subnet-vpc-1-1a
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.
Asia Pacific (Mumbai) / ap-south-1a
IPv4 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.
12.0.0.0/16
IPv4 subnet CIDR block
12.0.1.0/24
256 IPs
Activate Windows
Go to Settings to activate


VPC > Subnets > Create subnet
Create subnet Info
VPC
VPC ID
Create subnets in this VPC.
vpc-0e2aa0dfa44153e6f (test-vpc-2)
Associated VPC CIDRs
IPv4 CIDRs
13.0.0.0/16
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.
test-subnet-vpc-2-1a
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.
Asia Pacific (Mumbai) / ap-south-1a
IPv4 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.
13.0.0.0/16
IPv4 subnet CIDR block
13.0.1.0/24
256 IPs
Activate Windows
Go to Settings to activate Win

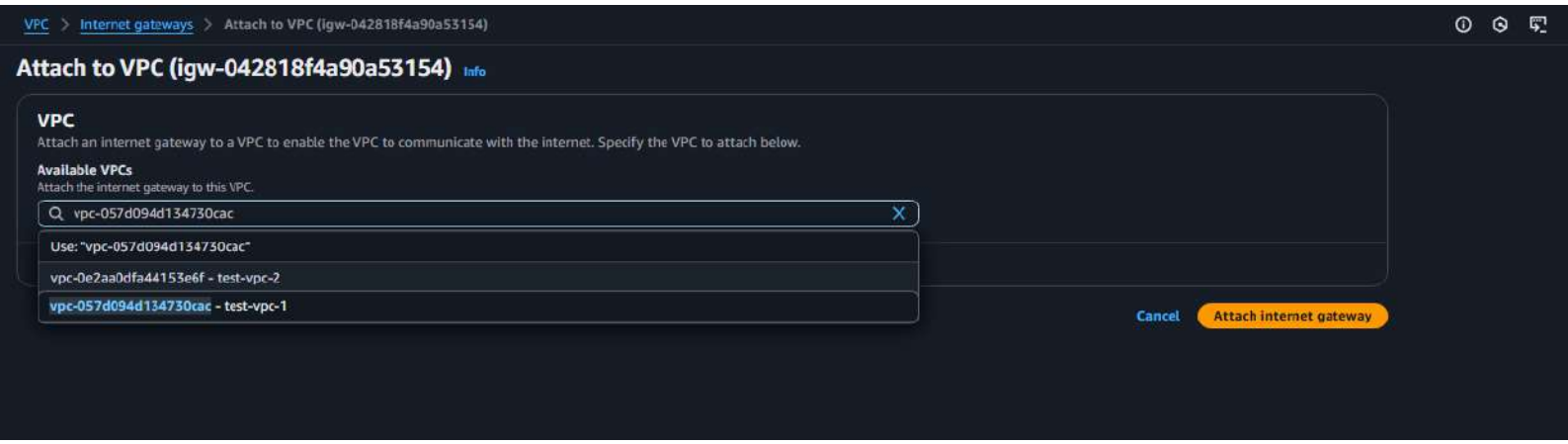

Subnets (2) Info
Last updated
less than a minute ago
Actions
Create subnet
Find resources by attribute or tag
test
Clear filters
1
Name
Subnet ID
State
VPC
Block Public...
IPv4 CIDR
test-subnet-vpc-2-1a
subnet-07a4a9ae73942c518
Available
vpc-0e2aa0dfa44153e6f | test-...
Off
13.0.1.0/24
test-subnet-vpc-1-1a
subnet-00e454e05dec87ad7
Available
vpc-057d094d134730cac | test-...
Off
12.0.1.0/24

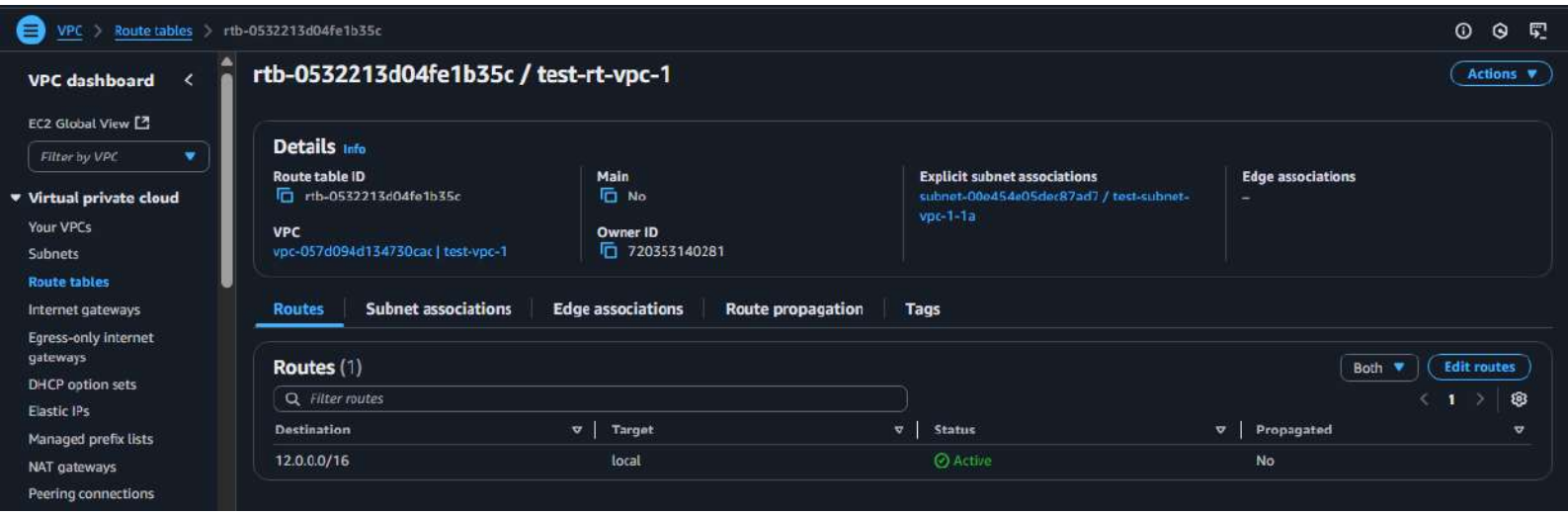

rtb-0532213d04fe1b35c / test-rt-vpc-1
Actions
Details Info
Route table ID
rtb-0532213d04fe1b35c
Main
No
Explicit subnet associations
–
Edge associations
–
VPC
vpc-057d094d134730cac | test-vpc-1
Owner ID
720353140281
Routes
Subnet associations
Edge associations
Route propagation
Tags
Explicit subnet associations (0)
Edit subnet associations
Find subnet association
1
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
No subnet associations
You do not have any subnet associations.

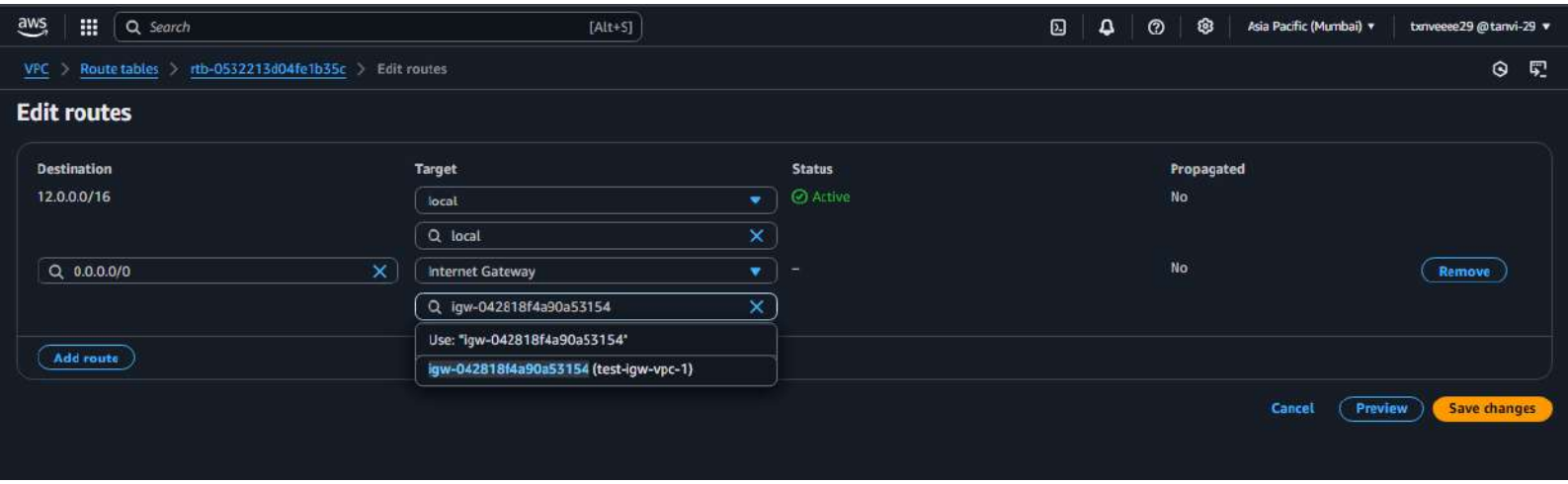

VPC > Route tables > rtb-0532213d04fe1b35c > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (1/1)
Filter subnet associations
1
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
test-subnet-vpc-1-1a
subnet-00e454e05dec87ad7
12.0.1.0/24
–
Main (rtb-018afcb3b01a62518)
Selected subnets
subnet-00e454e05dec87ad7 / test-subnet-vpc-1-1a
Cancel
Save associations

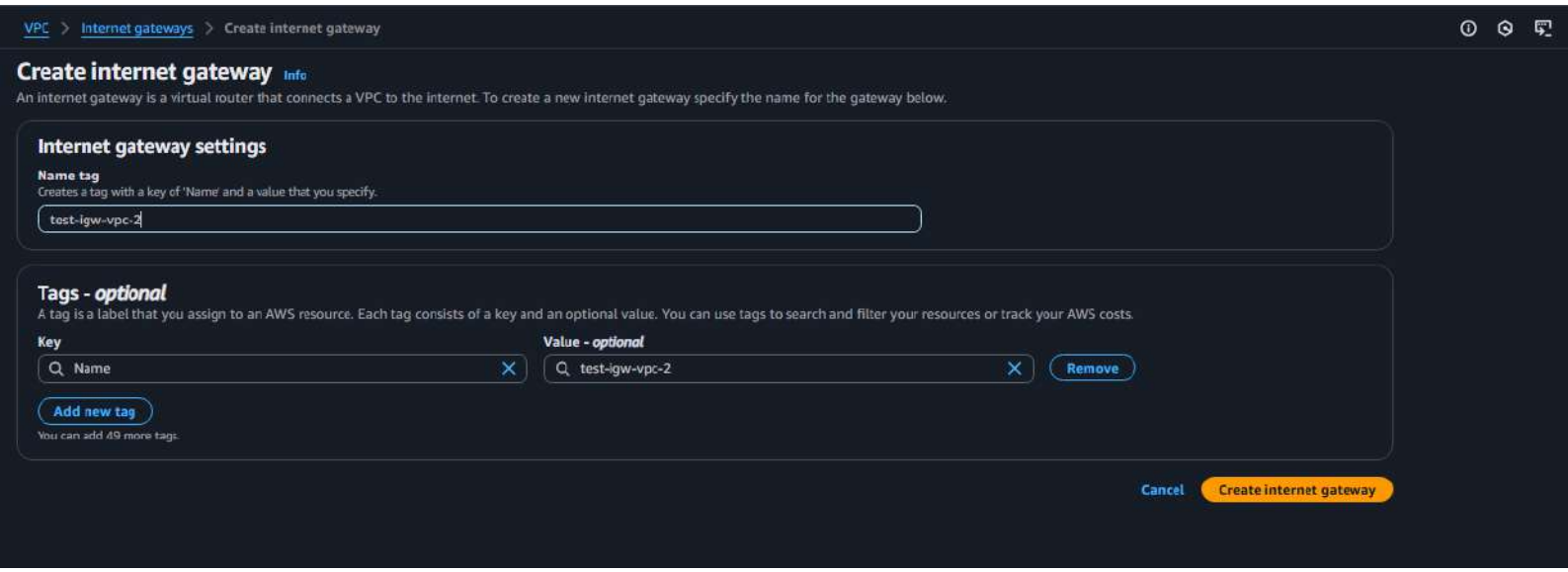

VPC > Internet gateways > Create internet gateway
Create internet gateway Info
An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.
Internet gateway settings
Name tag
Creates a tag with a key of 'Name' and a value that you specify.
test-igw-vpc-1
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
test-igw-vpc-1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway


The following internet gateway was created: igw-042818f4a90a53154 - test-igw-vpc-1. You can now attach to a VPC to enable the VPC to communicate with the internet.
Attach to a VPC
igw-042818f4a90a53154 / test-igw-vpc-1
Actions
Attach to VPC
Detach from VPC
Manage tags
Delete
Details Info
Internet gateway ID
igw-042818f4a90a53154
State
Detached
VPC ID
–
Owner
720353140281
Tags
Manage tags
Search tags
1
Key
Value
Name
test-igw-vpc-1

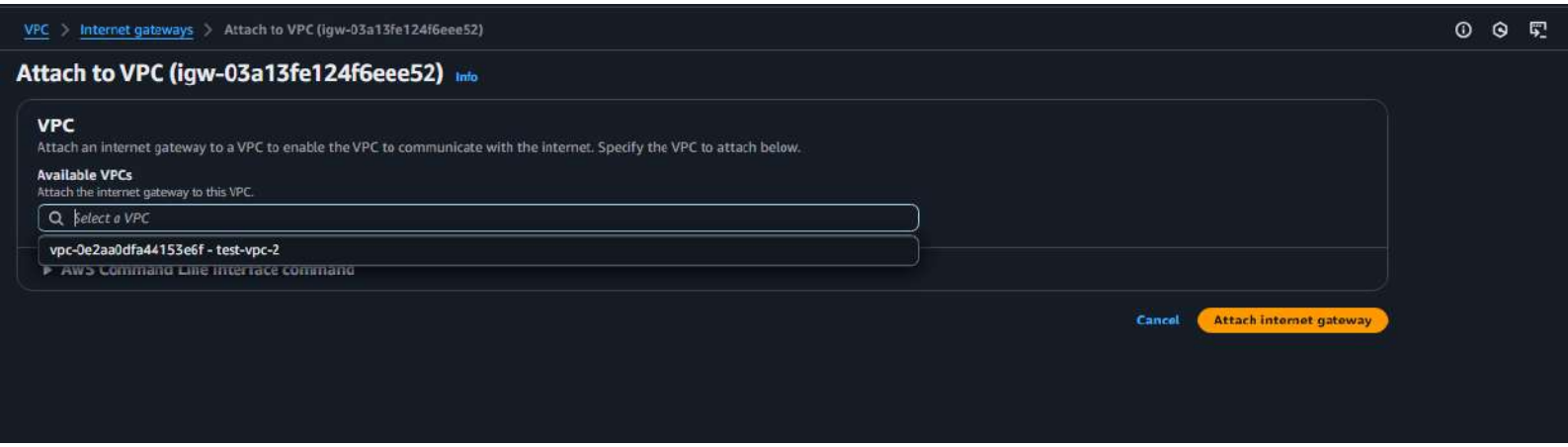

VPC > Internet gateways > Attach to VPC (igw-042818f4a90a53154)
Attach to VPC (igw-042818f4a90a53154) Info
VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.
Available VPCs
Attach the internet gateway to this VPC.
vpc-057d094d134730cac
Use: "vpc-057d094d134730cac"
vpc-0e2aa0dfa44153e6f - test-vpc-2
vpc-057d094d134730cac - test-vpc-1
Cancel
Attach internet gateway

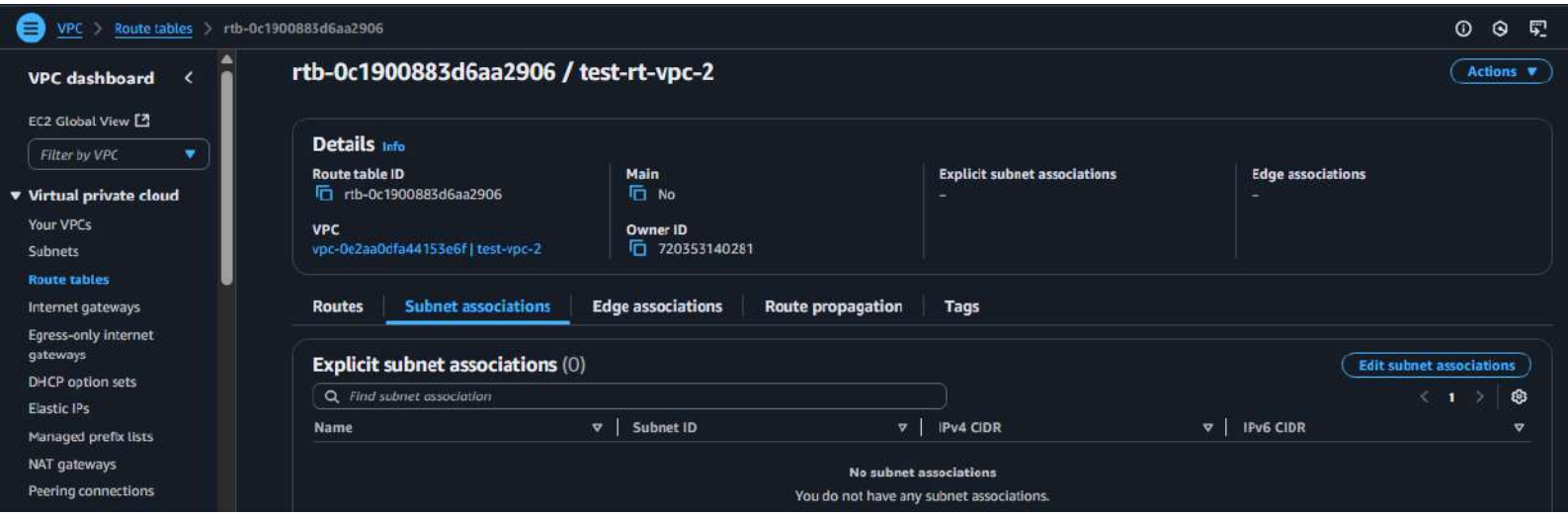

VPC > Route tables > rtb-0532213d04fe1b35c
VPC dashboard
EC2 Global View
Filter by VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
rtb-0532213d04fe1b35c / test-rt-vpc-1
Actions
Details Info
Route table ID
rtb-0532213d04fe1b35c
Main
No
Explicit subnet associations
subnet-00e454e05dec87ad7 / test-subnet-vpc-1-1a
Edge associations
–
VPC
vpc-057d094d134730cac | test-vpc-1
Owner ID
720353140281
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
1
Destination
Target
Status
Propagated
12.0.0.0/16
local
Active
No


aws
Search
[Alt+S]
Asia Pacific (Mumbai)
txnveeee29 @tanvi-29
VPC
Route tables
rtb-0532213d04fe1b35c
Edit routes
Edit routes
Destination
Target
Status
Propagated
12.0.0.0/16
local
Active
No
local
0.0.0.0/0
Internet Gateway
–
No
Remove
igw-042818f4a90a53154
Use: "igw-042818f4a90a53154"
igw-042818f4a90a53154 (test-igw-vpc-1)
Add route
Cancel
Preview
Save changes


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.
test-igw-vpc-2
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
test-igw-vpc-2
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway

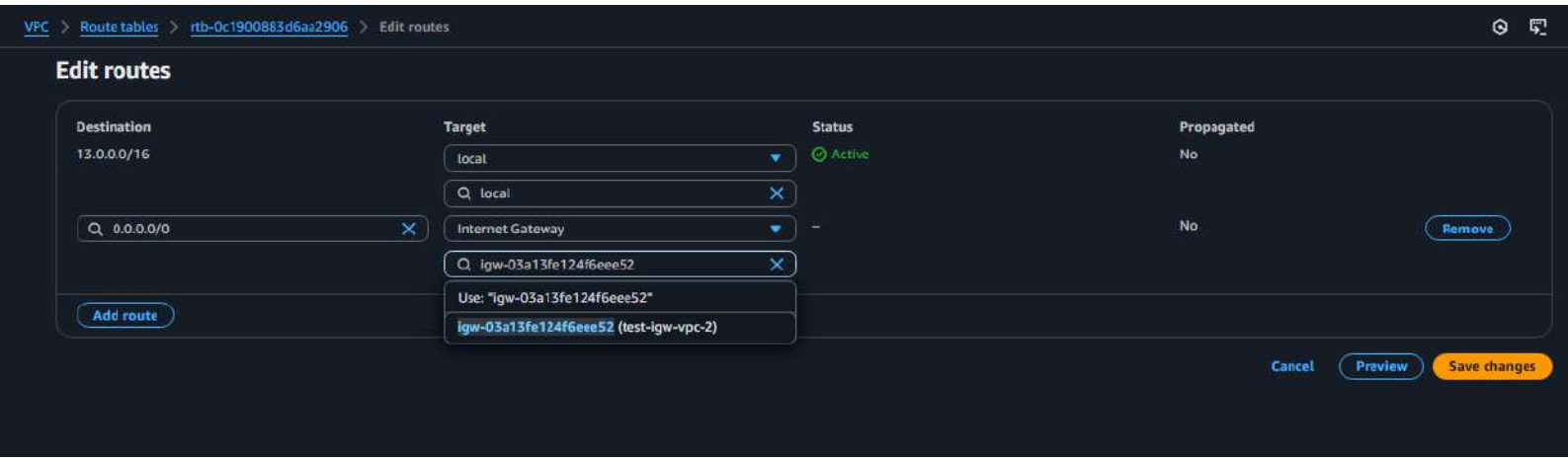

VPC > internet gateways > igw-03a13fe124f6eee52
VPC dashboard
EC2 Global View
Filter by VPC
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only internet gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
The following internet gateway was created: igw-03a13fe124f6eee52 - test-igw-vpc-2. You can now attach to a VPC to enable the VPC to communicate with the internet.
Attach to a VPC
igw-03a13fe124f6eee52 / test-igw-vpc-2
Actions
Attach to VPC
Detach from VPC
Manage tags
Delete
Details Info
Internet gateway ID
igw-03a13fe124f6eee52
State
Detached
VPC ID
–
Owner
720353140281
Tags
Manage tags
Search tags
1
Key
Value
Name
test-igw-vpc-2

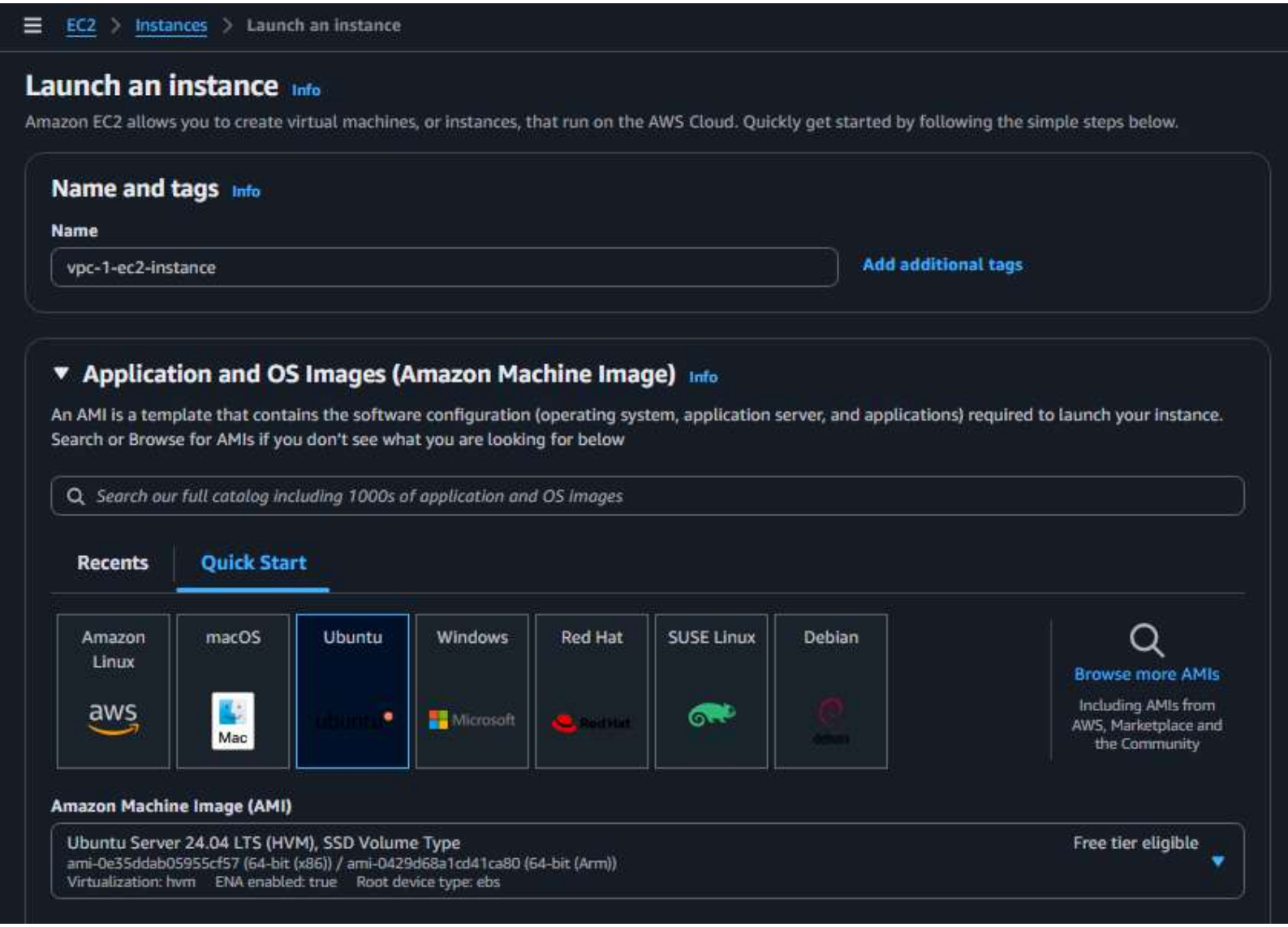

VPC > Internet gateways > Attach to VPC (igw-03a13fe124f6eee52)
Attach to VPC (igw-03a13fe124f6eee52) Info
VPC
Attach an internet gateway to a VPC to enable the VPC to communicate with the internet. Specify the VPC to attach below.
Available VPCs
Attach the internet gateway to this VPC.
Select a VPC
vpc-0e2aa0dfa44153e6f - test-vpc-2
AWS Command Line Interface command
Cancel
Attach internet gateway


VPC > Route tables > rtb-0c1900883d6aa2906
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
NAT gateways
Peering connections
rtb-0c1900883d6aa2906 / test-rt-vpc-2
Actions
Details Info
Route table ID
rtb-0c1900883d6aa2906
Main
No
Explicit subnet associations
-
Edge associations
-
VPC
vpc-0e2aa0dfa44153e6f | test-vpc-2
Owner ID
720353140281
Routes
Subnet associations
Edge associations
Route propagation
Tags
Explicit subnet associations (0)
Edit subnet associations
Find subnet association
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
No subnet associations
You do not have any subnet associations.


VPC > Route tables > rtb-0c1900883d6aa2906 > Edit subnet associations
Edit subnet associations
Change which subnets are associated with this route table.
Available subnets (1/1)
Filter subnet associations
1
Name
Subnet ID
IPv4 CIDR
IPv6 CIDR
Route table ID
test-subnet-vpc-2-1a
subnet-07a4a9ae73942c518
13.0.1.0/24
–
Main (rtb-0a2a38c115def1a20)
Selected subnets
subnet-07a4a9ae73942c518 / test-subnet-vpc-2-1a
Cancel
Save associations


rtb-0c1900883d6aa2906 / test-rt-vpc-2
Actions
Details Info
Route table ID
rtb-0c1900883d6aa2906
Main
No
Explicit subnet associations
subnet-07a4a9ae73942c518 / test-subnet-vpc-2-1a
Edge associations
–
VPC
vpc-0e2aa0dfa44153e6f | test-vpc-2
Owner ID
720353140281
Routes
Subnet associations
Edge associations
Route propagation
Tags
Routes (1)
Both
Edit routes
Filter routes
1
Destination
Target
Status
Propagated
13.0.0.0/16
local
Active
No


VPC > Route tables > rtb-0c1900883d6aa2906 > Edit routes
Edit routes
Destination
Target
Status
Propagated
13.0.0.0/16
local
Active
No
local
0.0.0.0/0
Internet Gateway
–
No
Remove
igw-03a13fe124f6eee52
Use: "igw-03a13fe124f6eee52"
igw-03a13fe124f6eee52 (test-igw-vpc-2)
Add route
Cancel
Preview
Save changes


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
vpc-1-ec2-instance
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
Mac
Ubuntu
Windows
Microsoft
Red Hat
SUSE Linux
Debian
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Ubuntu Server 24.04 LTS (HVM), SSD Volume Type
ami-0e35ddab05955cf57 (64-bit (x86)) / ami-0429d68a1cd41ca80 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible

Create key pair

Key pair name
Key pairs allow you to connect to your instance securely.

vpc-1-ec2-keypair

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

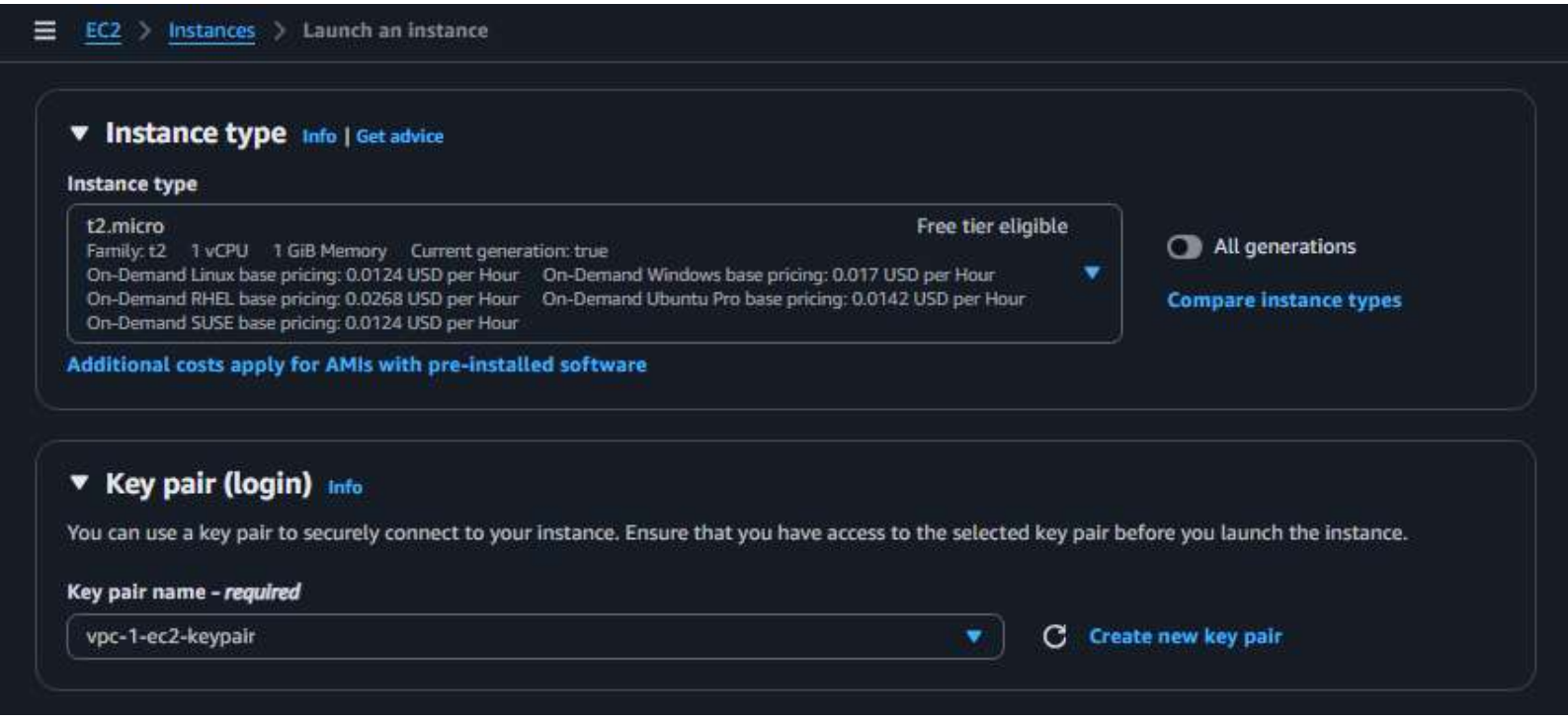
- (●) **RSA**
  RSA encrypted private and public key pair
- ( ) **ED25519**
  ED25519 encrypted private and public key pair

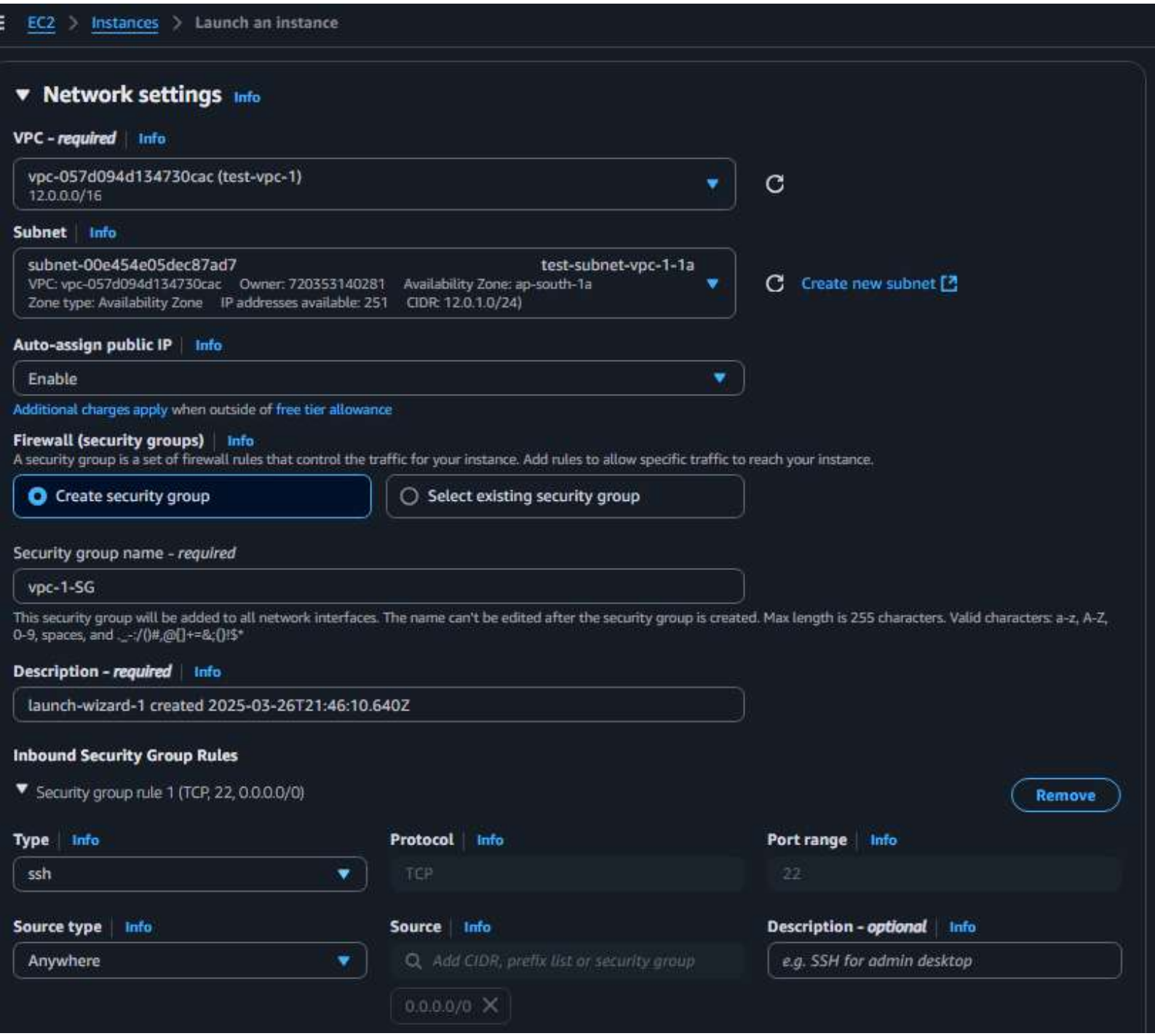
Private key file format

- (●) **.pem**
  For use with OpenSSH
- ( ) **.ppk**
  For use with PuTTY

⚠ When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** Learn more

Cancel | Create key pair


EC2 > Instances > Launch an instance
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: 0.0124 USD per Hour
On-Demand Windows base pricing: 0.017 USD per Hour
On-Demand RHEL base pricing: 0.0268 USD per Hour
On-Demand Ubuntu Pro base pricing: 0.0142 USD per Hour
On-Demand SUSE base pricing: 0.0124 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
vpc-1-ec2-keypair
Create new key pair


EC2 > Instances > Launch an instance
Network settings Info
VPC - required Info
vpc-057d094d134730cac (test-vpc-1)
12.0.0.0/16
Subnet Info
subnet-00e454e05dec87ad7 test-subnet-vpc-1-1a
VPC: vpc-057d094d134730cac Owner: 720353140281 Availability Zone: ap-south-1a
Zone type: Availability Zone IP addresses available: 251 CIDR: 12.0.1.0/24)
Create new subnet
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
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
vpc-1-SG
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-1 created 2025-03-26T21:46:10.640Z
Inbound Security Group Rules
Security group rule 1 (TCP, 22, 0.0.0.0/0)
Remove
Type Info
ssh
Protocol Info
TCP
Port range Info
22
Source type Info
Anywhere
Source Info
Add CIDR, prefix list or security group
0.0.0.0/0
Description - optional Info
e.g. SSH for admin desktop

Inbound Security Group Rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0) — Remove

Type | Info	Protocol | Info	Port range | Info
ssh	TCP	22

Source type | Info	Source | Info	Description - *optional* | Info
Anywhere	Add CIDR, prefix list or security group 0.0.0.0/0	e.g. SSH for admin desktop

▼ Security group rule 2 (TCP, 80, 0.0.0.0/0) — Remove

Type | Info	Protocol | Info	Port range | Info
HTTP	TCP	80

Source type | Info	Source | Info	Description - *optional* | Info
Anywhere	Add CIDR, prefix list or security group 0.0.0.0/0	e.g. SSH for admin desktop

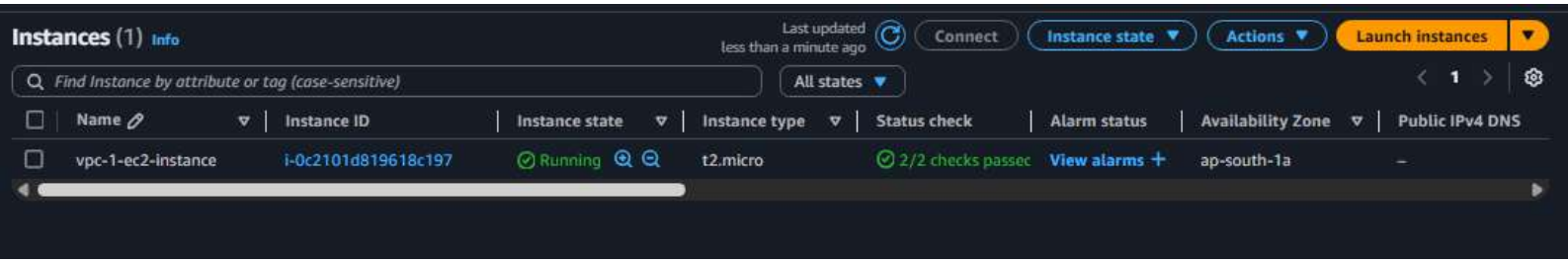
User data - *optional* | Info

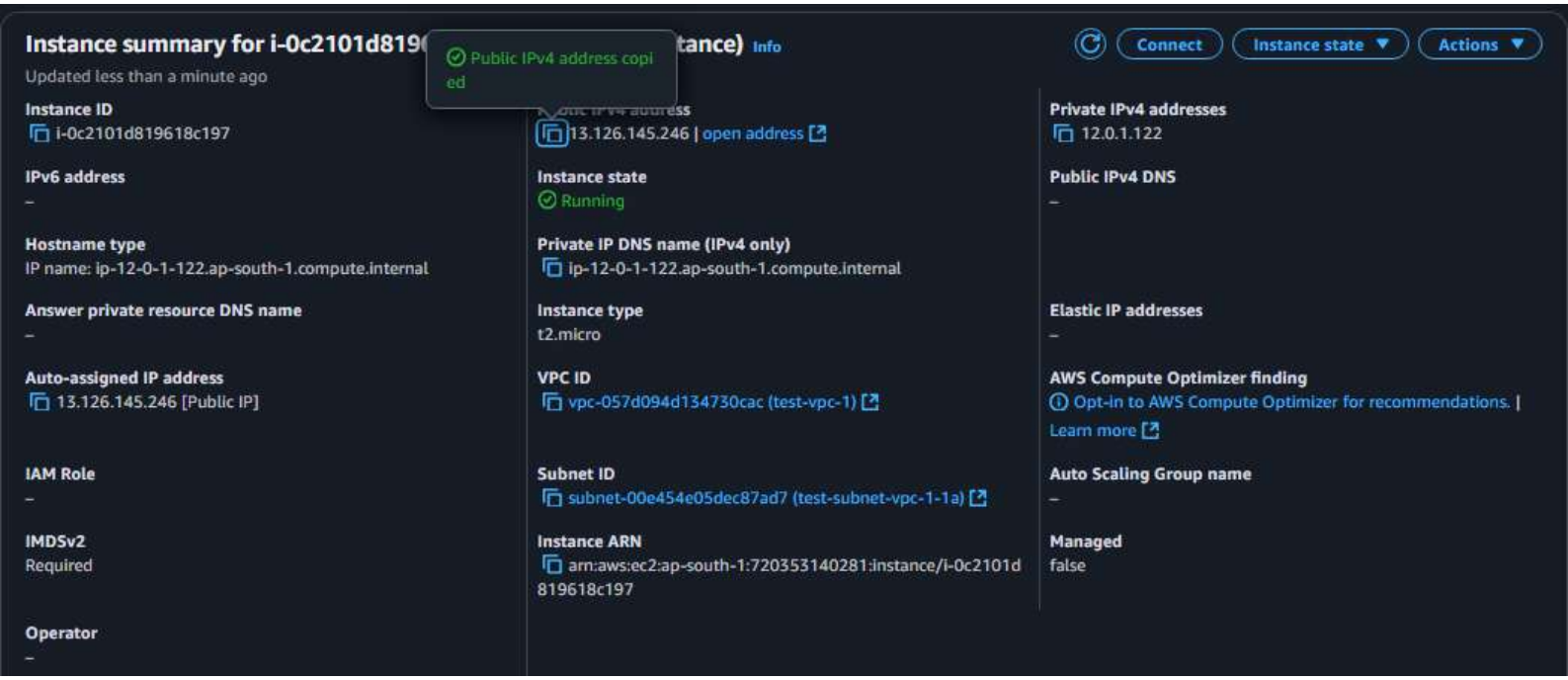
Upload a file with your user data or enter it in the field.

Choose file

```
#!/bin/bash
yes | sudo apt update
yes | sudo apt install apache2
echo "<h1>Server Details</h1><p><strong>Hostname:</strong> $(hostname)
</p><p><strong>IP Address:</strong> $(hostname -I | cut -d" " -f1)</p>" >
/var/www/html/index.html
sudo systemctl restart apache2
```

☐ User data has already been base64 encoded

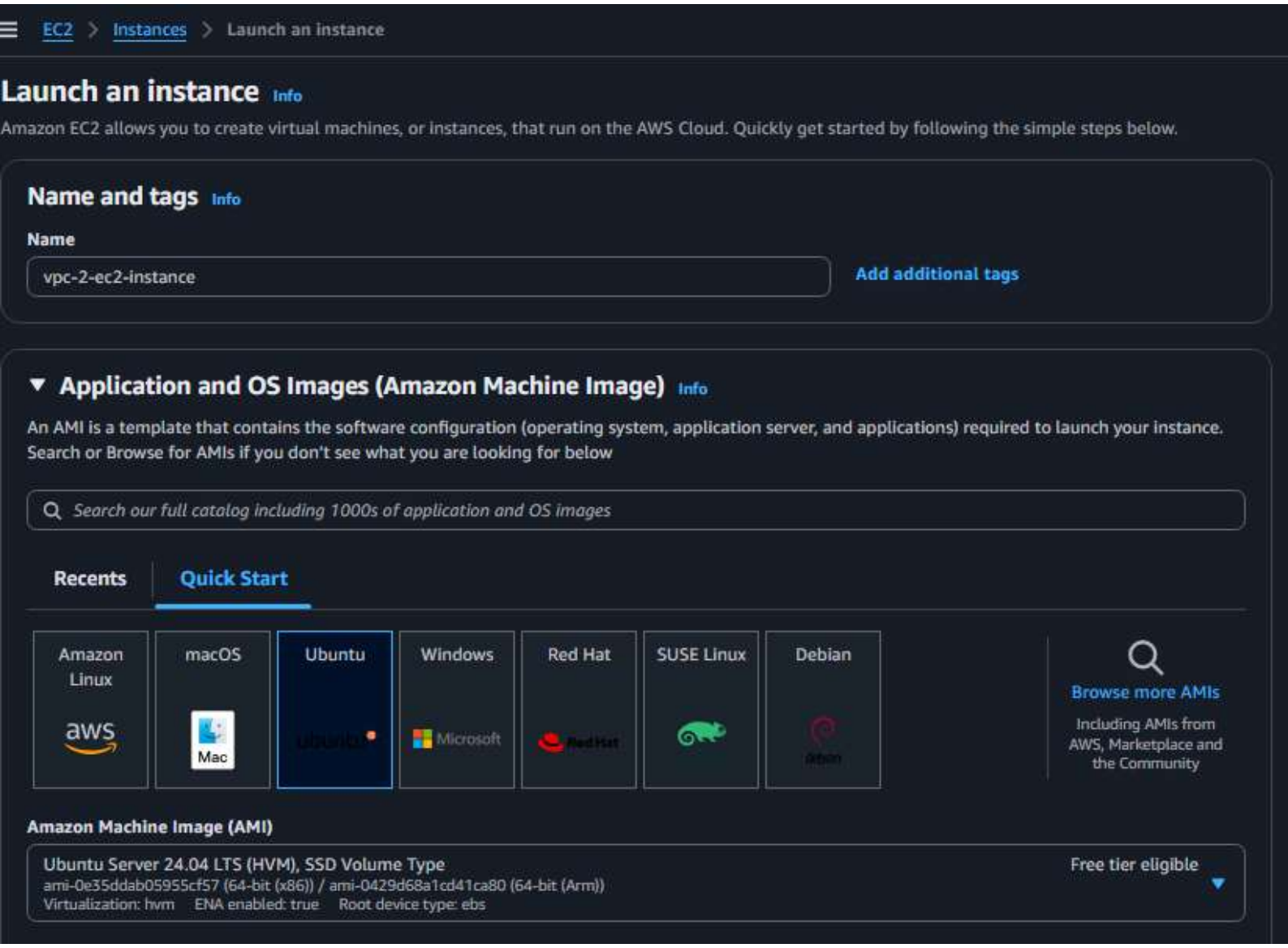

Instances (1) Info
Last updated
less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
vpc-1-ec2-instance
i-0c2101d819618c197
Running
t2.micro
2/2 checks passec
View alarms
ap-south-1a
–


Instance summary for i-0c2101d819
tance) Info
Public IPv4 address copied
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0c2101d819618c197
IPv6 address
–
Hostname type
IP name: ip-12-0-1-122.ap-south-1.compute.internal
Answer private resource DNS name
–
Auto-assigned IP address
13.126.145.246 [Public IP]
IAM Role
–
IMDSv2
Required
Operator
–
13.126.145.246 | open address
Instance state
Running
Private IP DNS name (IPv4 only)
ip-12-0-1-122.ap-south-1.compute.internal
Instance type
t2.micro
VPC ID
vpc-057d094d134730cac (test-vpc-1)
Subnet ID
subnet-00e454e05dec87ad7 (test-subnet-vpc-1-1a)
Instance ARN
arn:aws:ec2:ap-south-1:720353140281:instance/i-0c2101d819618c197
Private IPv4 addresses
12.0.1.122
Public IPv4 DNS
–
Elastic IP addresses
–
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
Auto Scaling Group name
–
Managed
false

Server Details

Hostname: ip-12-0-1-122

IP Address: 12.0.1.122


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
vpc-2-ec2-instance
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
Mac
Ubuntu
Windows
Microsoft
Red Hat
SUSE Linux
Debian
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Ubuntu Server 24.04 LTS (HVM), SSD Volume Type
ami-0e35ddab05955cf57 (64-bit (x86)) / ami-0429d68a1cd41ca80 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs
Free tier eligible

Create key pair

Key pair name
Key pairs allow you to connect to your instance securely.

vpc-2-ec2-keypair

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

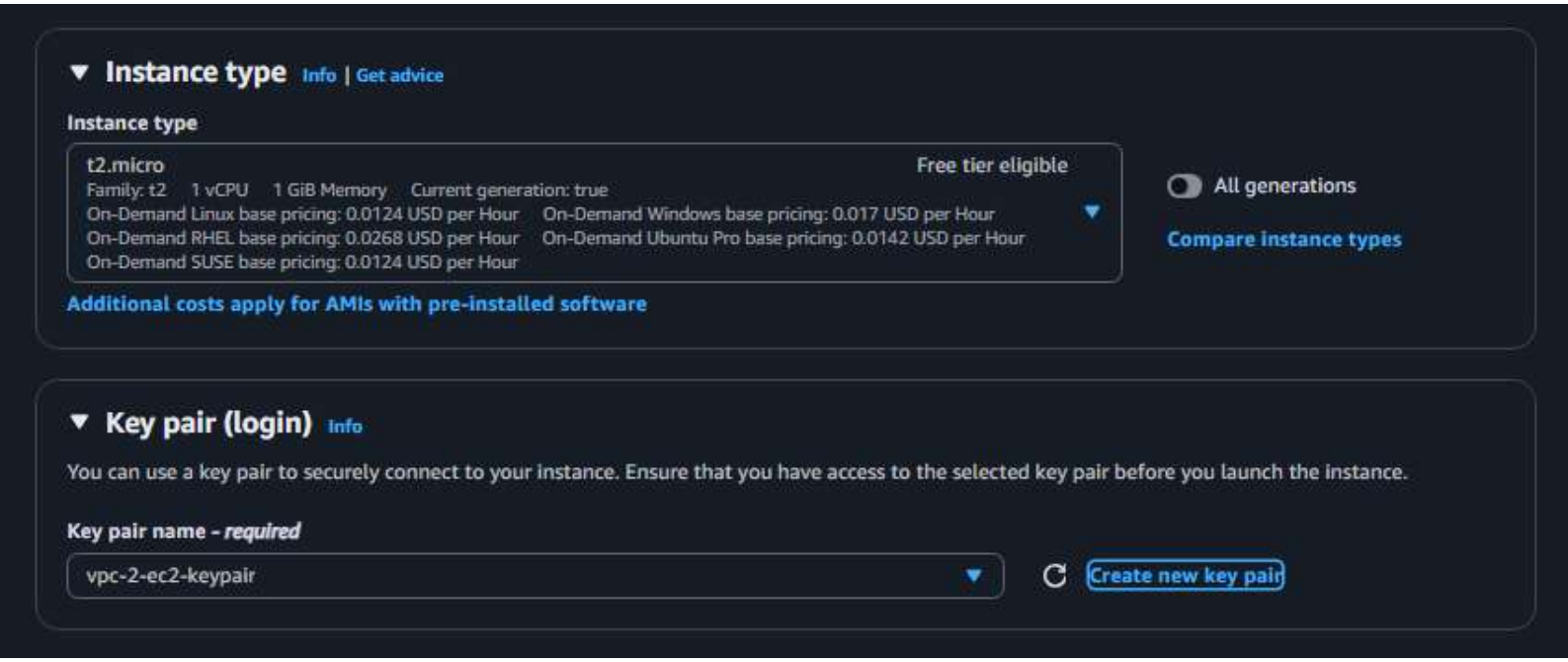
- (●) **RSA**
  RSA encrypted private and public key pair
- ( ) **ED25519**
  ED25519 encrypted private and public key pair

Private key file format

- (●) **.pem**
  For use with OpenSSH
- ( ) **.ppk**
  For use with PuTTY

⚠ When prompted, store the private key in a secure and accessible location on your computer. **You will need it later to connect to your instance.** Learn more

Cancel | Create key pair


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: 0.0124 USD per Hour
On-Demand Windows base pricing: 0.017 USD per Hour
On-Demand RHEL base pricing: 0.0268 USD per Hour
On-Demand Ubuntu Pro base pricing: 0.0142 USD per Hour
On-Demand SUSE base pricing: 0.0124 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
vpc-2-ec2-keypair
Create new key pair

Network settings Info

VPC - *required* | Info

vpc-0e2aa0dfa44153e6f (test-vpc-2)
13.0.0.0/16

Subnet | Info

subnet-07a4a9ae73942c518 test-subnet-vpc-2-1a
VPC: vpc-0e2aa0dfa44153e6f Owner: 720353140281 Availability Zone: ap-south-1a
Zone type: Availability Zone IP addresses available: 251 CIDR: 13.0.1.0/24)

Create new subnet

Auto-assign public IP | Info

Enable

Additional charges apply when outside of free tier allowance

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*

vpc-2-SG

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

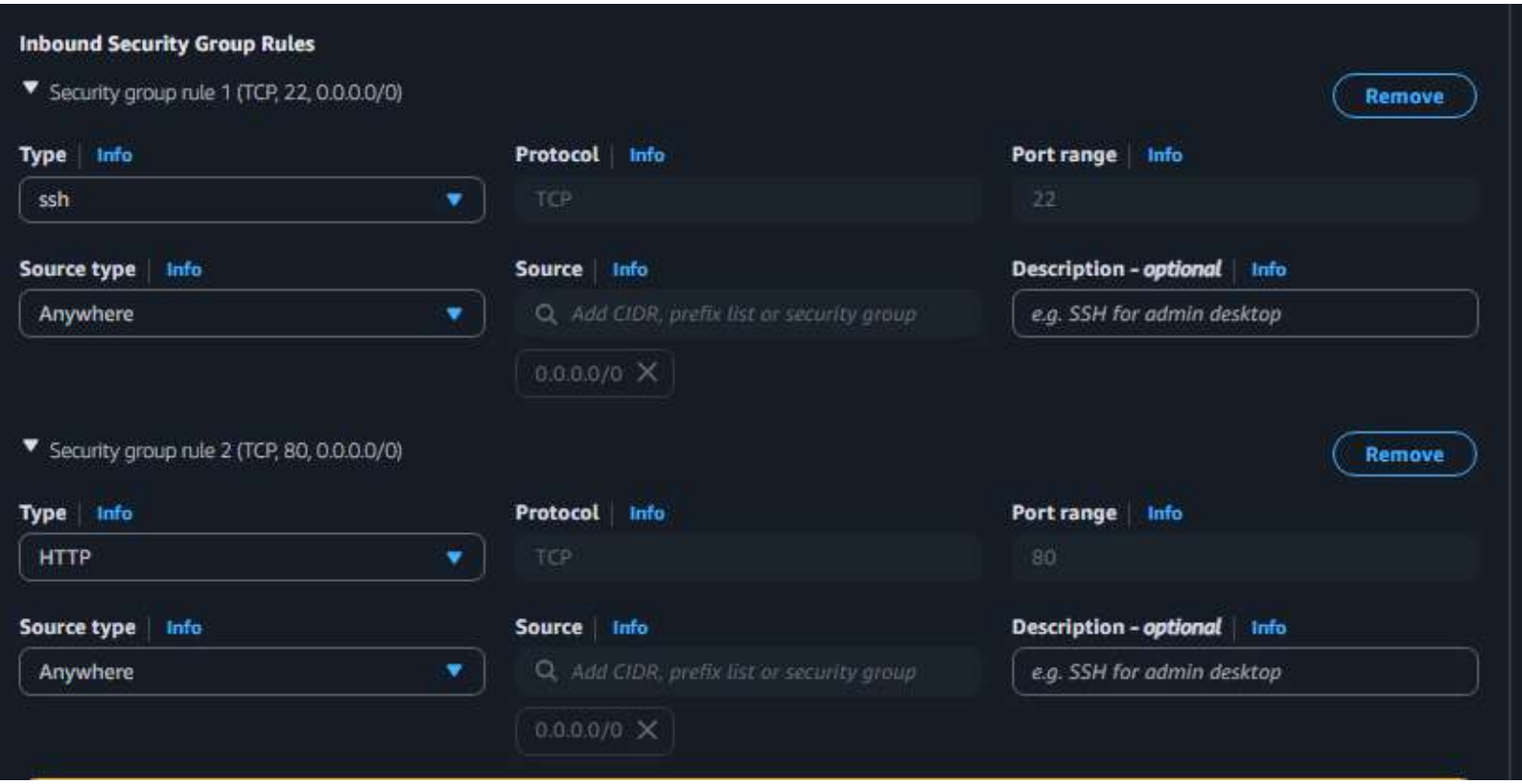
launch-wizard-1 created 2025-03-26T22:08:28.969Z

Inbound Security Group Rules

Security group rule 1 (TCP, 22, 0.0.0.0/0) Remove

Type	Protocol	Port range
ssh	TCP	22

Source type	Source	Description - *optional*
Anywhere	Add CIDR, prefix list or security group 0.0.0.0/0	e.g. SSH for admin desktop


Inbound Security Group Rules
Security group rule 1 (TCP, 22, 0.0.0.0/0)
Remove
Type | Info
ssh
Protocol | Info
TCP
Port range | Info
22
Source type | Info
Anywhere
Source | Info
Add CIDR, prefix list or security group
0.0.0.0/0
Description - optional | Info
e.g. SSH for admin desktop
Security group rule 2 (TCP, 80, 0.0.0.0/0)
Remove
Type | Info
HTTP
Protocol | Info
TCP
Port range | Info
80
Source type | Info
Anywhere
Source | Info
Add CIDR, prefix list or security group
0.0.0.0/0
Description - optional | Info
e.g. SSH for admin desktop

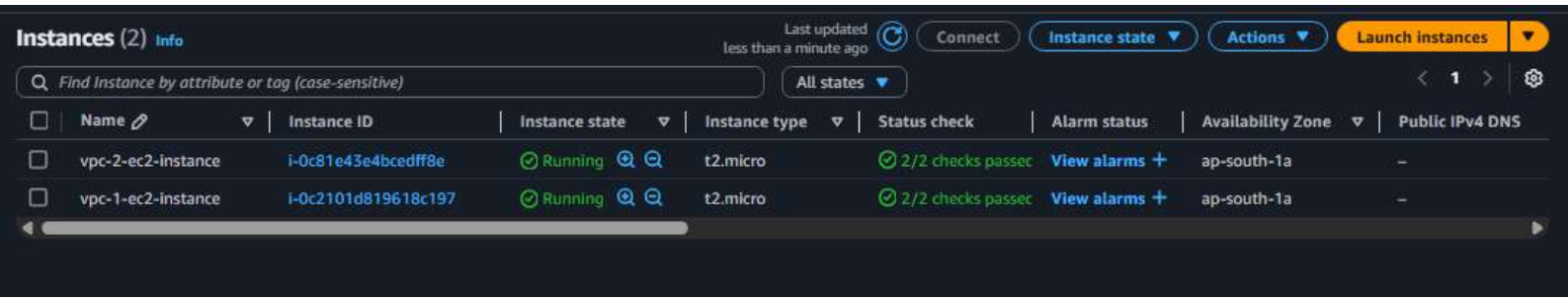
User data - *optional* | Info

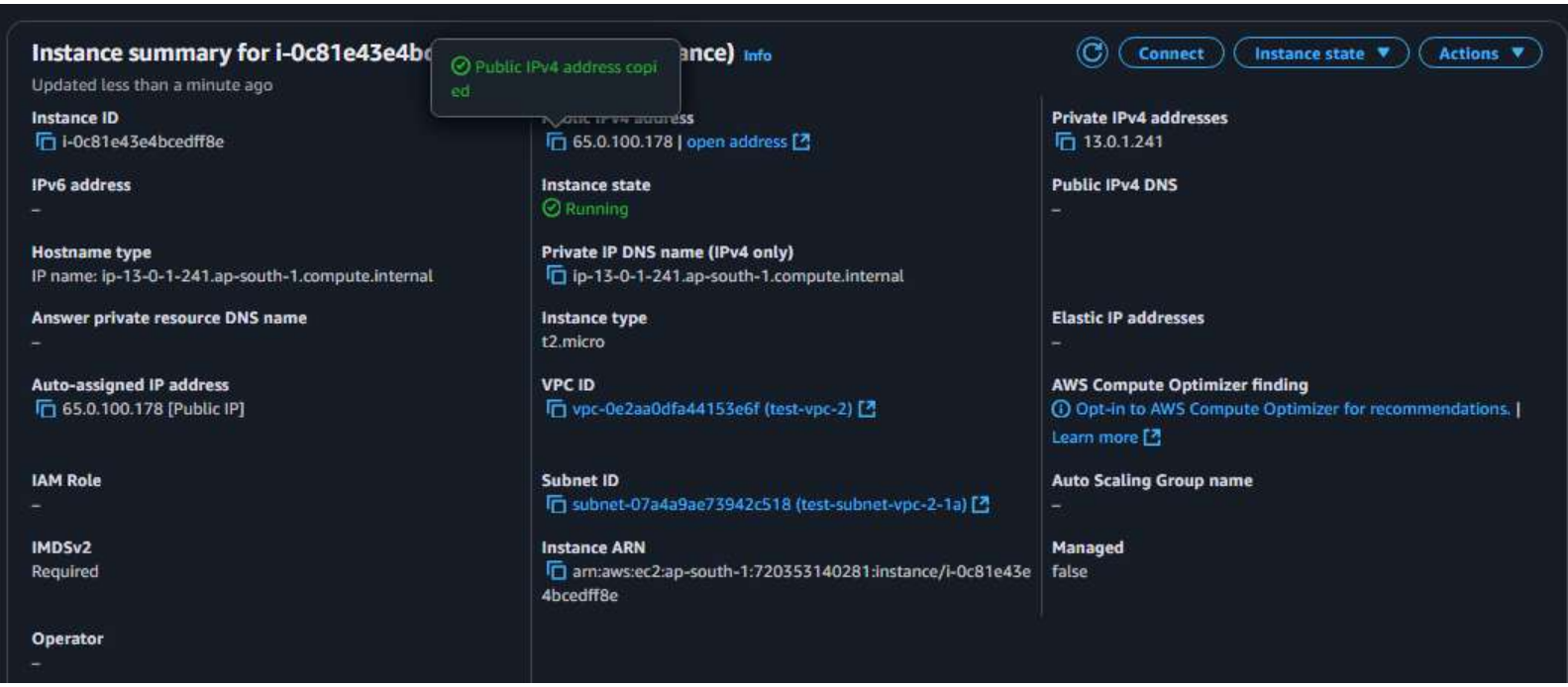
Upload a file with your user data or enter it in the field.

Choose file

```
#!/bin/bash
yes | sudo apt update
yes | sudo apt install apache2
echo "<h1>Server Details</h1><p><strong>Hostname:</strong> $(hostname)
</p><p><strong>IP Address:</strong> $(hostname -I | cut -d" " -f1)</p>" >
/var/www/html/index.html
sudo systemctl restart apache2
```

☐ User data has already been base64 encoded


Instances (2) Info
Last updated
less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
vpc-2-ec2-instance
i-0c81e43e4bcedff8e
Running
t2.micro
2/2 checks passec
View alarms
ap-south-1a
–
vpc-1-ec2-instance
i-0c2101d819618c197
Running
t2.micro
2/2 checks passec
View alarms
ap-south-1a
–


Instance summary for i-0c81e43e4b
ance) Info
Public IPv4 address copi
ed
Connect
Instance state
Actions
Updated less than a minute ago
Instance ID
i-0c81e43e4bcedff8e
65.0.100.178 | open address
Private IPv4 addresses
13.0.1.241
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–
Hostname type
IP name: ip-13-0-1-241.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-13-0-1-241.ap-south-1.compute.internal
Answer private resource DNS name
–
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
65.0.100.178 [Public IP]
VPC ID
vpc-0e2aa0dfa44153e6f (test-vpc-2)
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. |
Learn more
IAM Role
–
Subnet ID
subnet-07a4a9ae73942c518 (test-subnet-vpc-2-1a)
Auto Scaling Group name
–
IMDSv2
Required
Instance ARN
arn:aws:ec2:ap-south-1:720353140281:instance/i-0c81e43e
4bcedff8e
Managed
false
Operator
–

Server Details

Hostname: ip-13-0-1-241

IP Address: 13.0.1.241

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.

VPCpeering-between-VPC1-and-VPC2

Select a local VPC to peer with

VPC ID (Requester)

vpc-057d094d134730cac (test-vpc-1)

VPC CIDRs for vpc-057d094d134730cac (test-vpc-1)

CIDR	Status	Status reason
12.0.0.0/16	Associated	-

Select another VPC to peer with

Account

- (•) My account
- ( ) Another account

Region

- (•) This Region (ap-south-1)
- ( ) Another Region

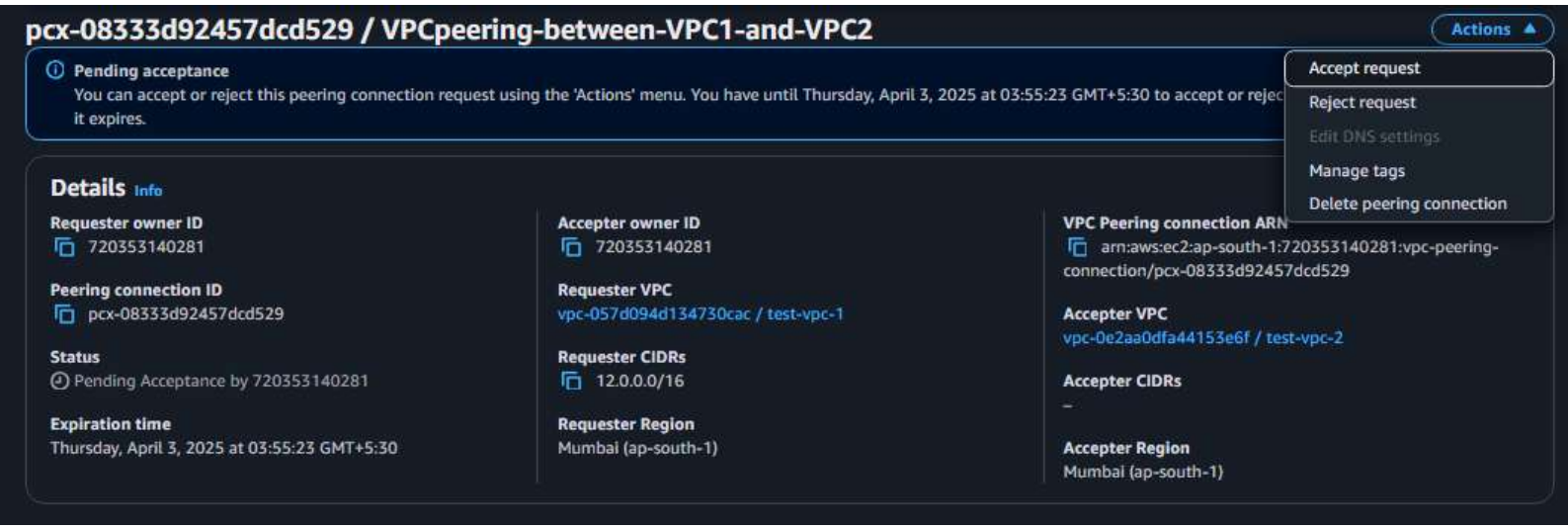
VPC ID (Accepter)

vpc-0e2aa0dfa44153e6f (test-vpc-2)

VPC CIDRs for vpc-0e2aa0dfa44153e6f (test-vpc-2)

CIDR	Status	Status reason
13.0.0.0/16	Associated	-


A VPC peering connection pcx-08333d92457dcd529 / VPCpeering-between-VPC1-and-VPC2 has been requested.
pcx-08333d92457dcd529 / VPCpeering-between-VPC1-and-VPC2
Actions
Pending acceptance
You can accept or reject this peering connection request using the 'Actions' menu. You have until Thursday, April 3, 2025 at 03:55:23 GMT+5:30 to accept or reject the request, otherwise it expires.
Details Info
Requester owner ID
720353140281
Peering connection ID
pcx-08333d92457dcd529
Status
Pending Acceptance by 720353140281
Expiration time
Thursday, April 3, 2025 at 03:55:23 GMT+5:30
Accepter owner ID
720353140281
Requester VPC
vpc-057d094d134730cac / test-vpc-1
Requester CIDRs
12.0.0.0/16
Requester Region
Mumbai (ap-south-1)
VPC Peering connection ARN
arn:aws:ec2:ap-south-1:720353140281:vpc-peering-connection/pcx-08333d92457dcd529
Accepter VPC
vpc-0e2aa0dfa44153e6f / test-vpc-2
Accepter CIDRs
–
Accepter Region
Mumbai (ap-south-1)


pcx-08333d92457dcd529 / VPCpeering-between-VPC1-and-VPC2
Actions
Pending acceptance
You can accept or reject this peering connection request using the 'Actions' menu. You have until Thursday, April 3, 2025 at 03:55:23 GMT+5:30 to accept or rejec
it expires.
Accept request
Reject request
Edit DNS settings
Manage tags
Delete peering connection
Details Info
Requester owner ID
720353140281
Peering connection ID
pcx-08333d92457dcd529
Status
Pending Acceptance by 720353140281
Expiration time
Thursday, April 3, 2025 at 03:55:23 GMT+5:30
Accepter owner ID
720353140281
Requester VPC
vpc-057d094d134730cac / test-vpc-1
Requester CIDRs
12.0.0.0/16
Requester Region
Mumbai (ap-south-1)
VPC Peering connection ARN
arn:aws:ec2:ap-south-1:720353140281:vpc-peering-connection/pcx-08333d92457dcd529
Accepter VPC
vpc-0e2aa0dfa44153e6f / test-vpc-2
Accepter CIDRs
–
Accepter Region
Mumbai (ap-south-1)

Accept VPC peering connection request Info

Are you sure you want to accept this VPC peering connection request? (pcx-08333d92457dcd529 / VPCpeering-between-VPC1-and-VPC2)

Requester VPC
vpc-057d094d134730cac / test-vpc-1

Accepter CIDRs
–

Requester owner ID
720353140281
(This account)

Accepter VPC
vpc-0e2aa0dfa44153e6f / test-vpc-2

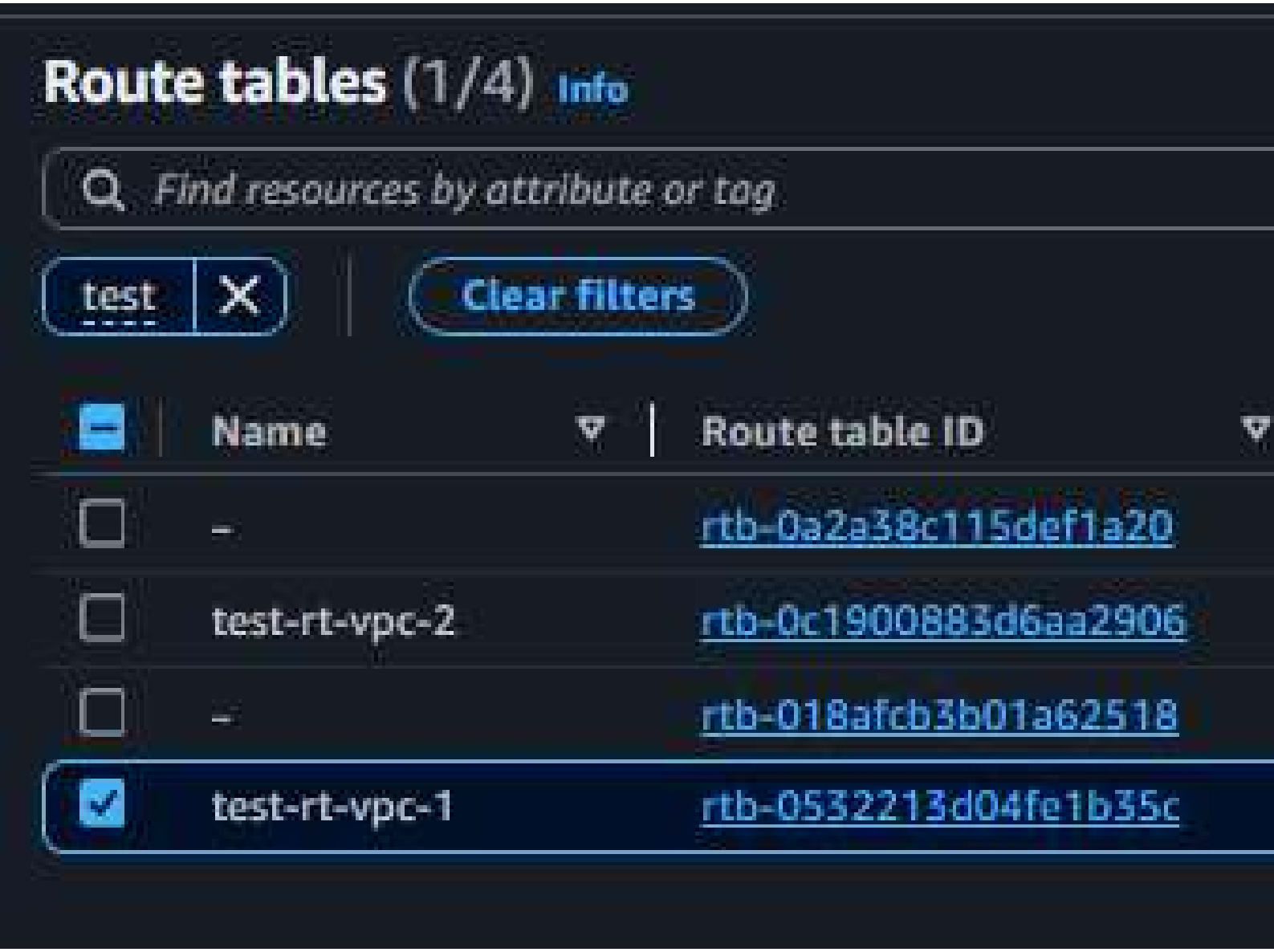
Requester Region
Mumbai (ap-south-1)

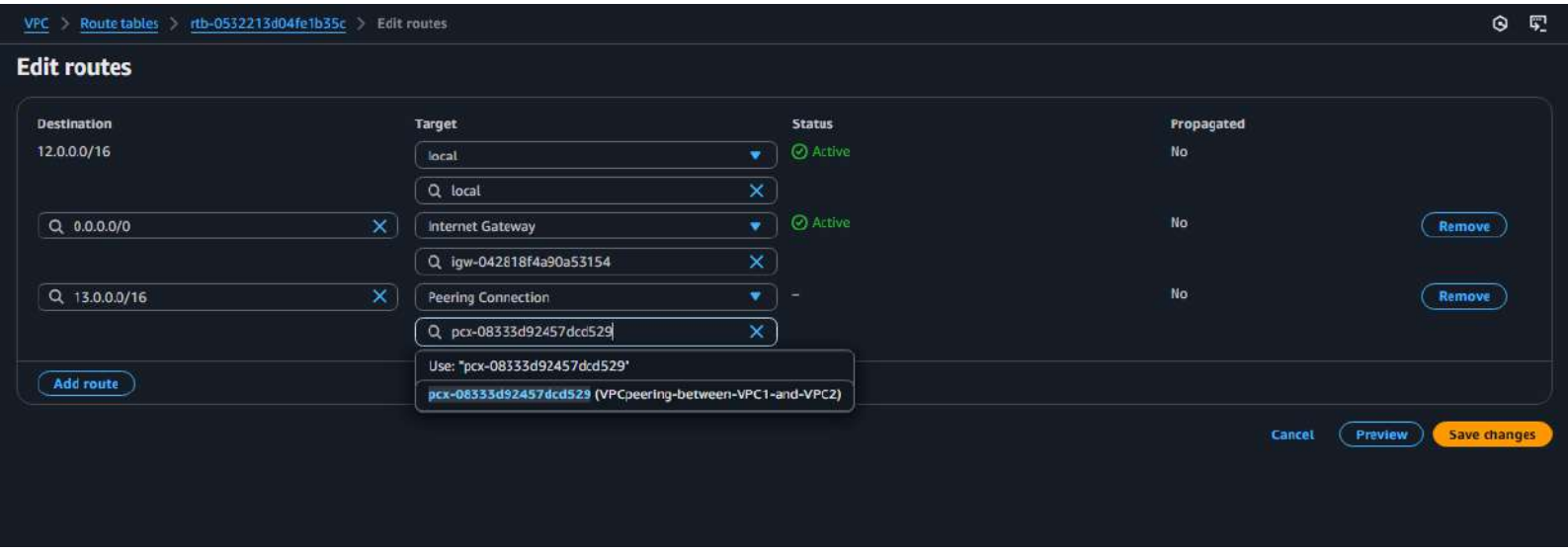
Accepter owner ID
720353140281
(This account)

Requester CIDRs
12.0.0.0/16

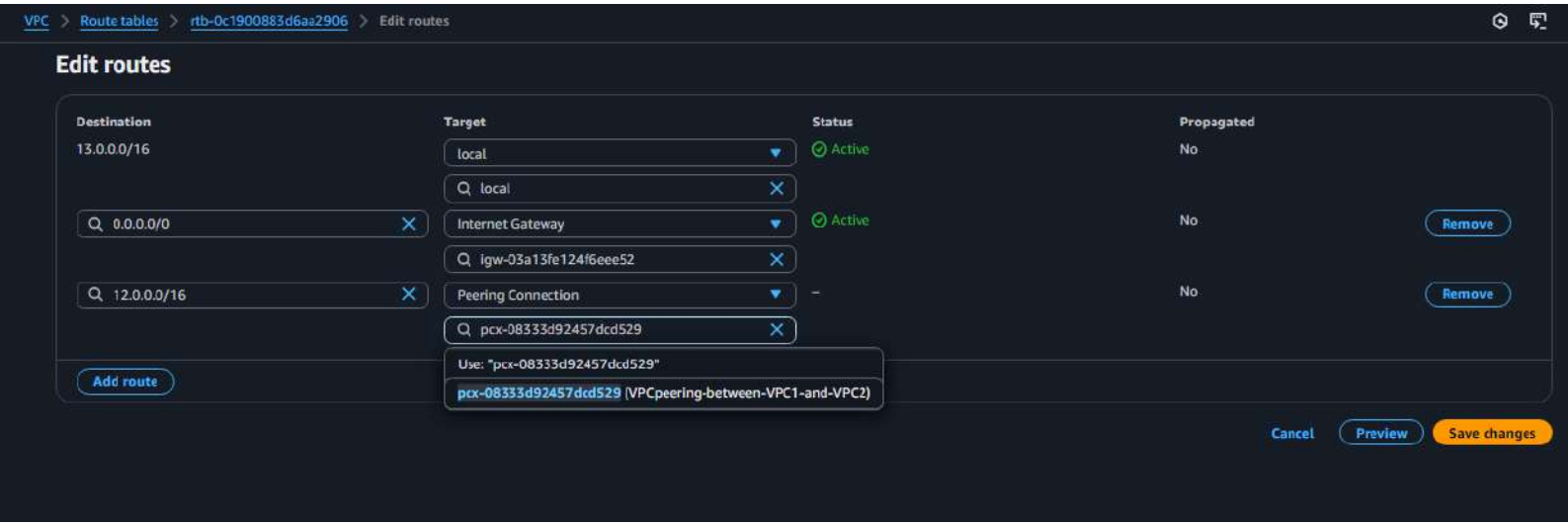
Accepter Region
Mumbai (ap-south-1)

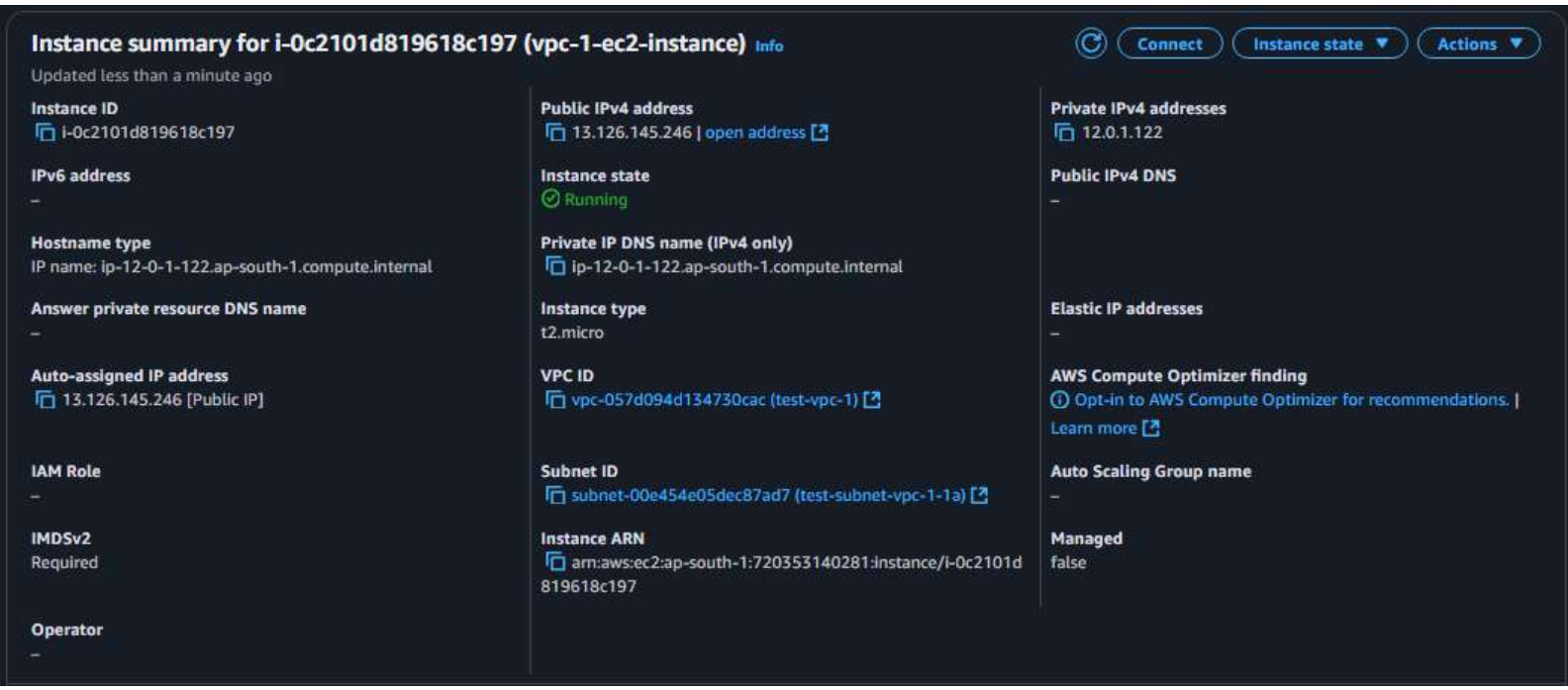
Cancel Accept request

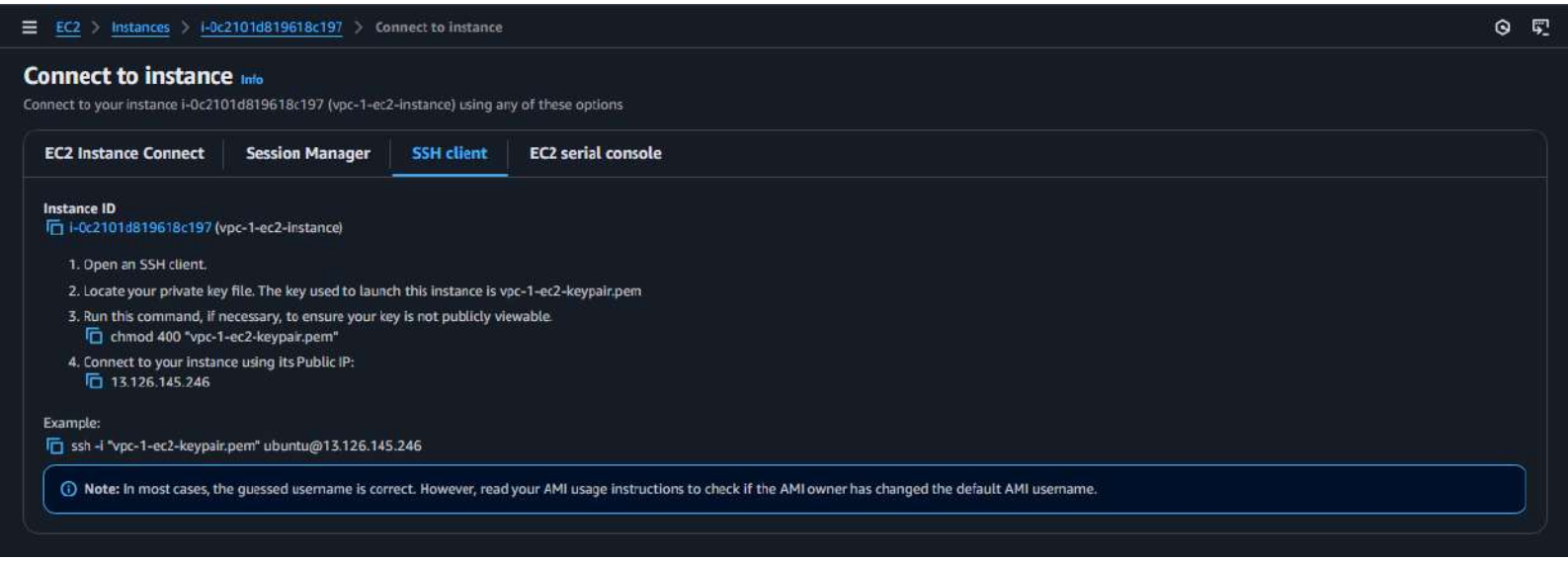

Route tables (1/4) Info
Find resources by attribute or tag
test
Clear filters
Name
Route table ID
-
rtb-0a2a38c115def1a20
test-rt-vpc-2
rtb-0c1900883d6aa2906
-
rtb-018afcb3b01a62518
test-rt-vpc-1
rtb-0532213d04fe1b35c

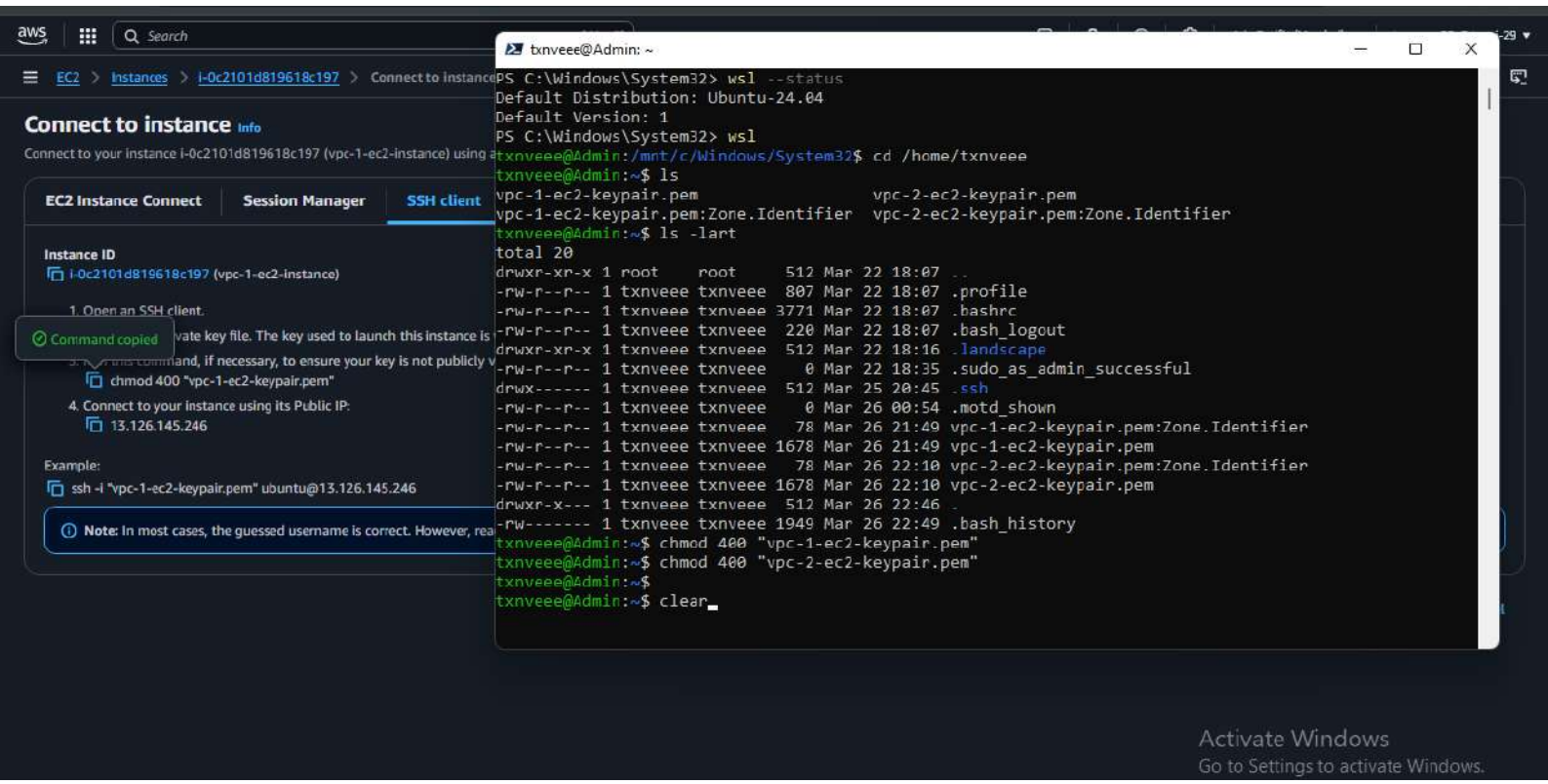

VPC > Route tables > rtb-0532213d04fe1b35c > Edit routes
Edit routes
Destination
Target
Status
Propagated
12.0.0.0/16
local
Active
No
local
0.0.0.0/0
Internet Gateway
Active
No
Remove
igw-042818f4a90a53154
13.0.0.0/16
Peering Connection
–
No
Remove
pcx-08333d92457dcd529
Use: "pcx-08333d92457dcd529"
pcx-08333d92457dcd529 (VPCpeering-between-VPC1-and-VPC2)
Add route
Cancel
Preview
Save changes

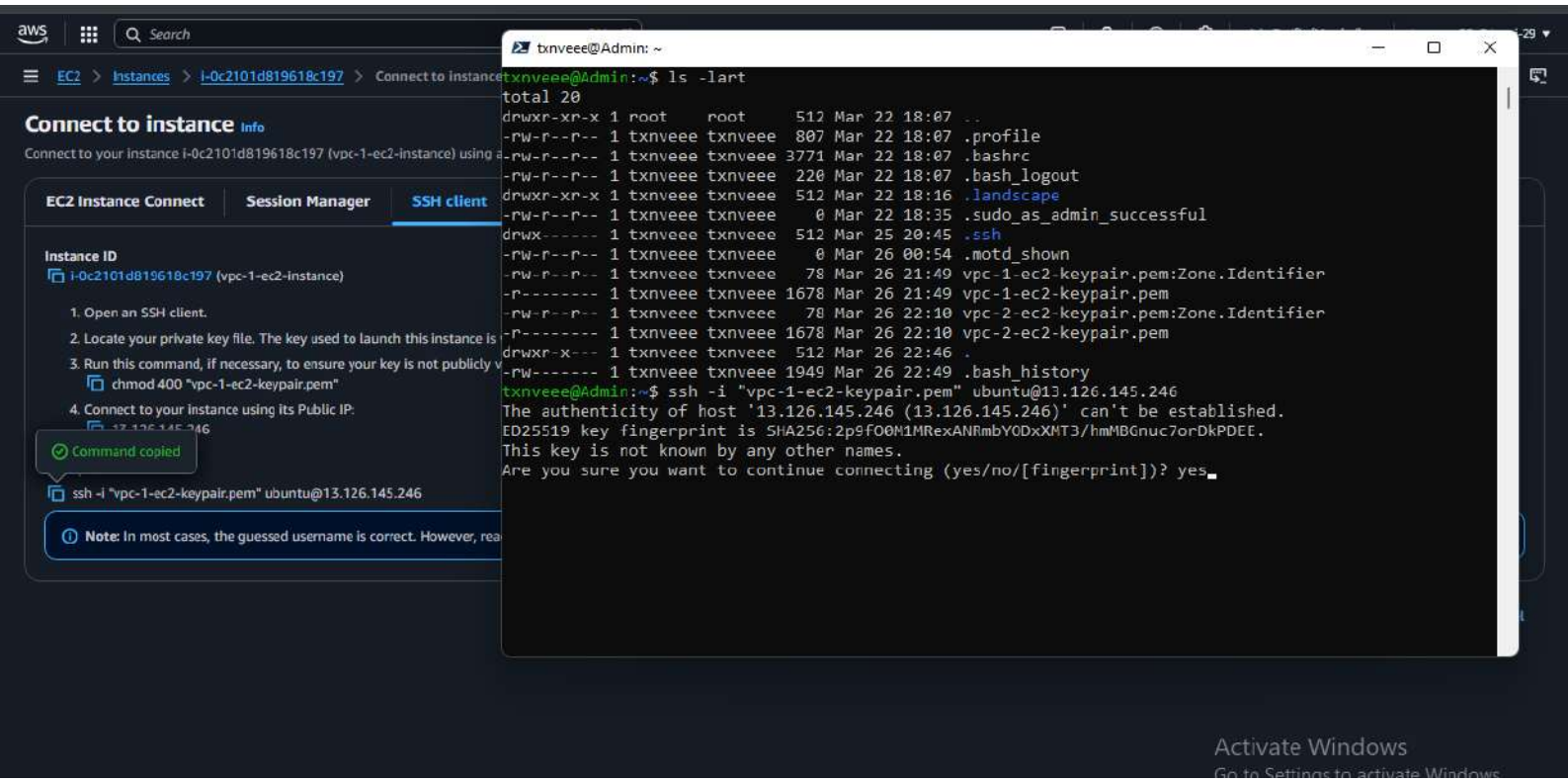

Route tables (1/4) info
Find resources by attribute or tag
test
Clear filters
Name
Route table ID
-
rtb-0a2a38c115def1a20
test-rt-vpc-2
rtb-0c1900883d6aa2906
-
rtb-018afcb3b01a62518
test-rt-vpc-1
rtb-0532213d04fe1b35c

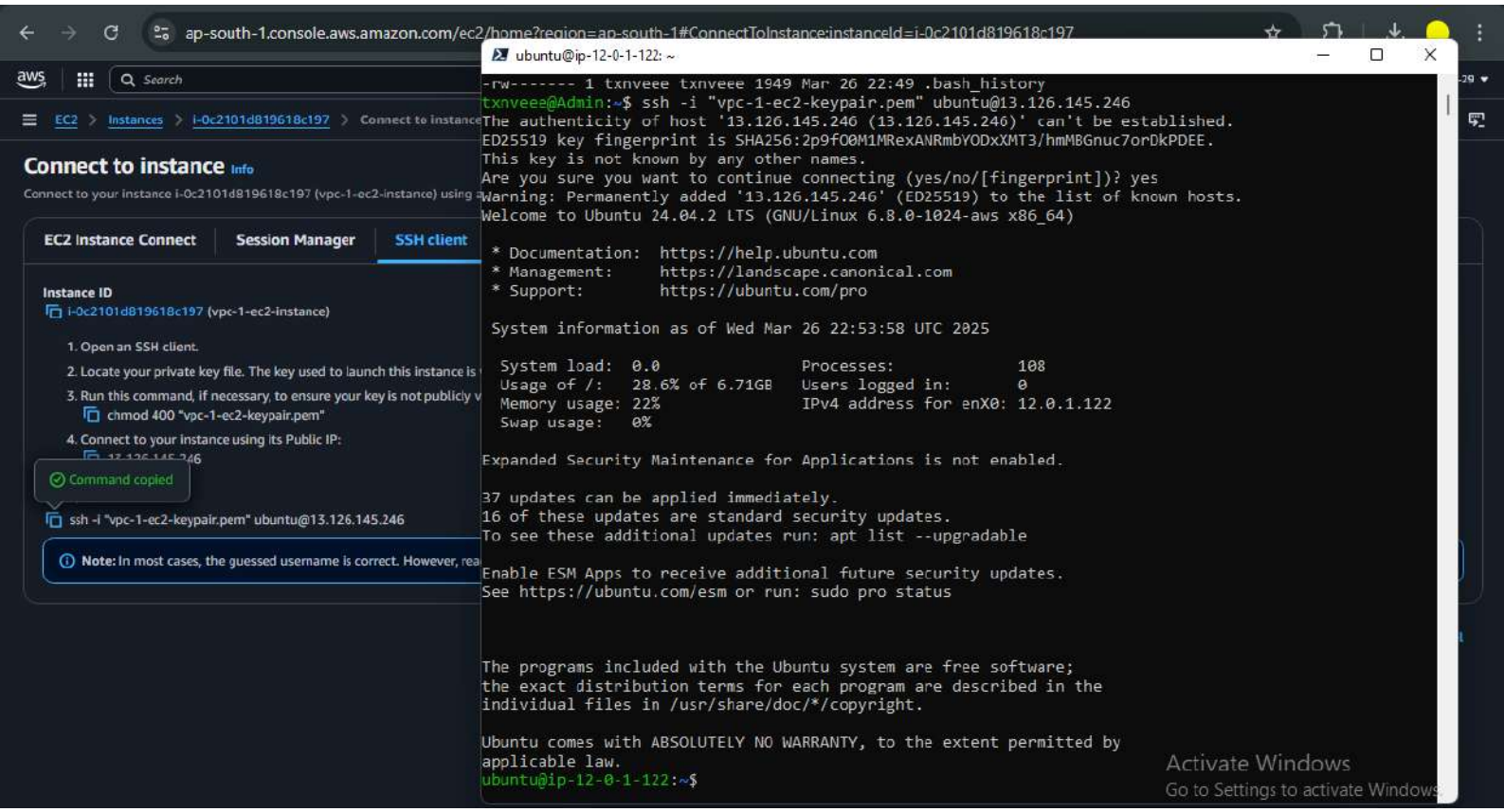

VPC > Route tables > rtb-0c1900883d6aa2906 > Edit routes
Edit routes
Destination
Target
Status
Propagated
13.0.0.0/16
local
Active
No
local
0.0.0.0/0
Internet Gateway
Active
No
Remove
igw-03a13fe124f6eee52
12.0.0.0/16
Peering Connection
–
No
Remove
pcx-08333d92457dcd529
Use: "pcx-08333d92457dcd529"
pcx-08333d92457dcd529 (VPCpeering-between-VPC1-and-VPC2)
Add route
Cancel
Preview
Save changes

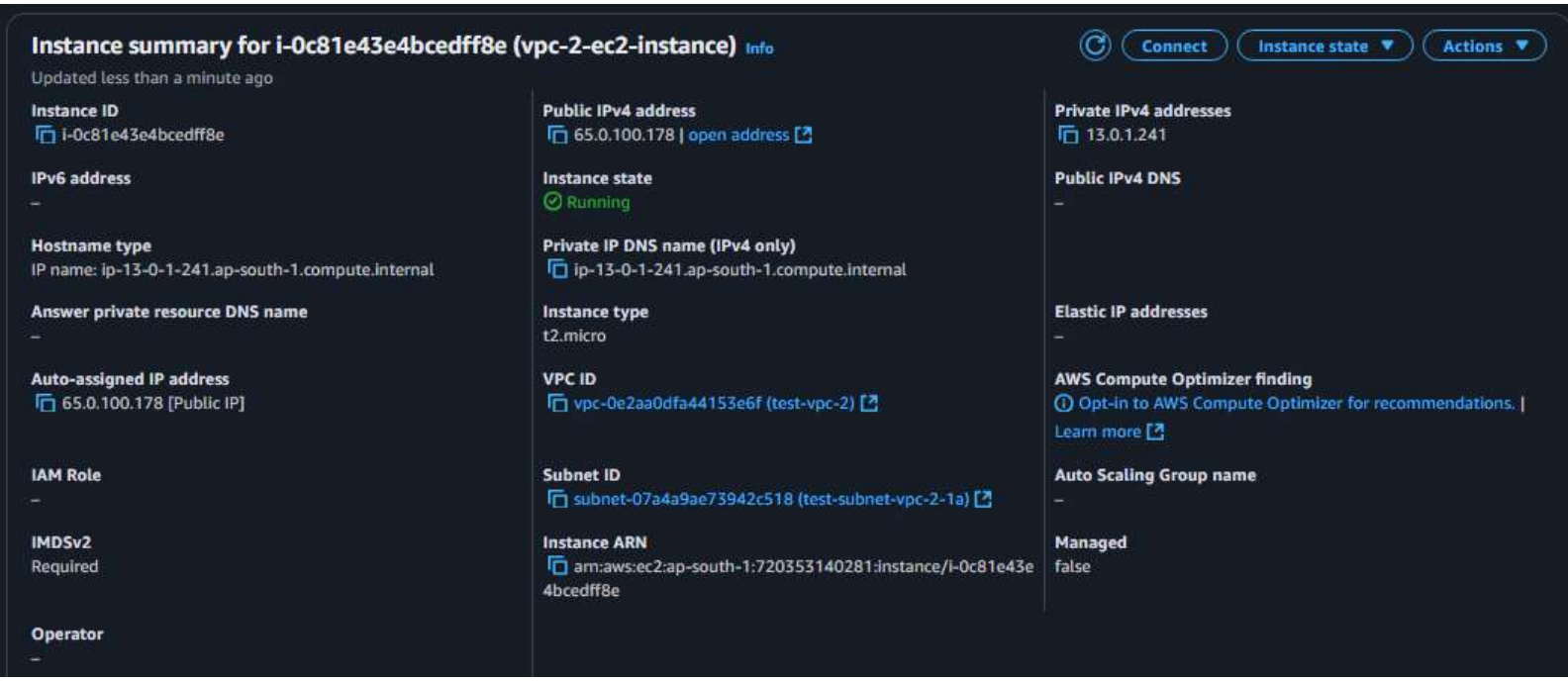

Instance summary for i-0c2101d819618c197 (vpc-1-ec2-instance) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0c2101d819618c197
IPv6 address
–
Hostname type
IP name: ip-12-0-1-122.ap-south-1.compute.internal
Answer private resource DNS name
–
Auto-assigned IP address
13.126.145.246 [Public IP]
IAM Role
–
IMDSv2
Required
Operator
–
Public IPv4 address
13.126.145.246 | open address
Instance state
Running
Private IP DNS name (IPv4 only)
ip-12-0-1-122.ap-south-1.compute.internal
Instance type
t2.micro
VPC ID
vpc-057d094d134730cac (test-vpc-1)
Subnet ID
subnet-00e454e05dec87ad7 (test-subnet-vpc-1-1a)
Instance ARN
arn:aws:ec2:ap-south-1:720353140281:instance/i-0c2101d819618c197
Private IPv4 addresses
12.0.1.122
Public IPv4 DNS
–
Elastic IP addresses
–
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. |
Learn more
Auto Scaling Group name
–
Managed
false

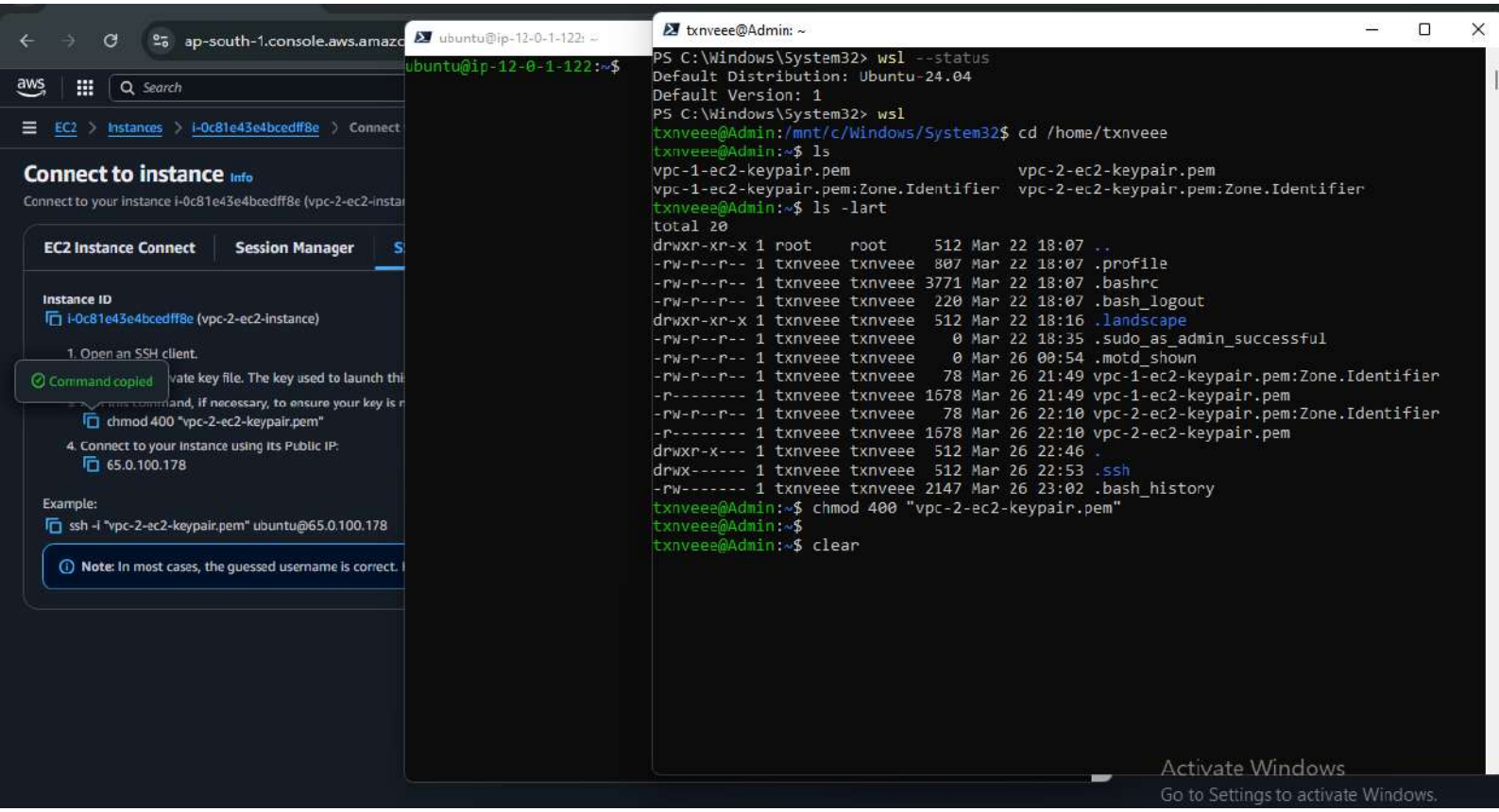

EC2 > Instances > i-0c2101d819618c197 > Connect to instance
Connect to instance Info
Connect to your instance i-0c2101d819618c197 (vpc-1-ec2-instance) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0c2101d819618c197 (vpc-1-ec2-instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is vpc-1-ec2-keypair.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 "vpc-1-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
13.126.145.246
Example:
ssh -i "vpc-1-ec2-keypair.pem" ubuntu@13.126.145.246
Note: In most cases, the guessed username is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

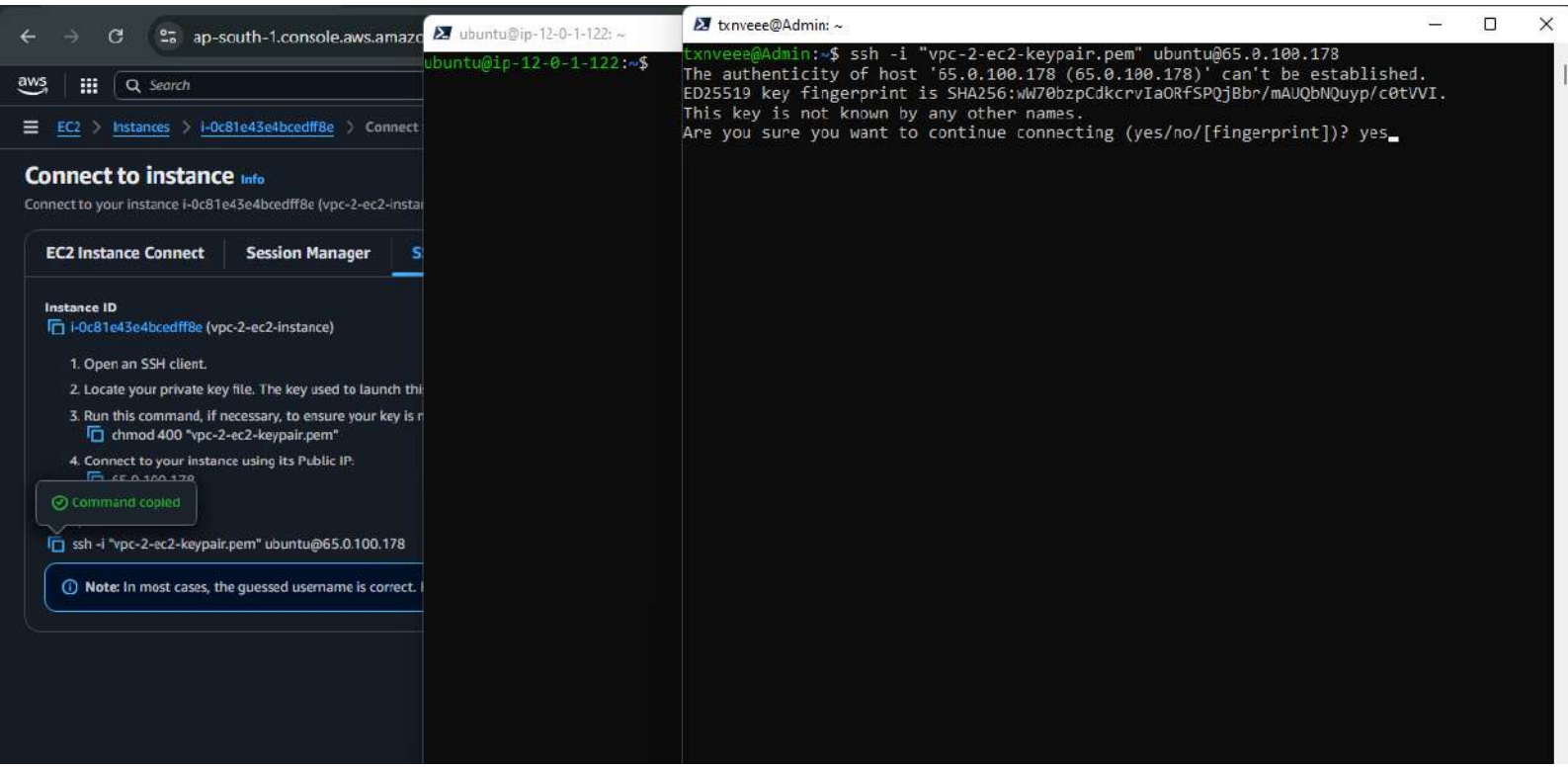

aws
Search
EC2 > Instances > i-0c2101d819618c197 > Connect to instance
Connect to instance Info
Connect to your instance i-0c2101d819618c197 (vpc-1-ec2-instance) using
EC2 Instance Connect
Session Manager
SSH client
Instance ID
i-0c2101d819618c197 (vpc-1-ec2-instance)
1. Open an SSH client.
Command copied
chmod 400 "vpc-1-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
13.126.145.246
Example:
ssh -i "vpc-1-ec2-keypair.pem" ubuntu@13.126.145.246
Note: In most cases, the guessed username is correct. However, rea
txnveee@Admin: ~
PS C:\Windows\System32> wsl --status
Default Distribution: Ubuntu-24.04
Default Version: 1
PS C:\Windows\System32> wsl
txnveee@Admin:/mnt/c/Windows/System32$ cd /home/txnveee
txnveee@Admin:~$ ls
vpc-1-ec2-keypair.pem vpc-2-ec2-keypair.pem
vpc-1-ec2-keypair.pem:Zone.Identifier vpc-2-ec2-keypair.pem:Zone.Identifier
txnveee@Admin:~$ ls -lart
total 20
drwxr-xr-x 1 root root 512 Mar 22 18:07 ..
-rw-r--r-- 1 txnveee txnveee 807 Mar 22 18:07 .profile
-rw-r--r-- 1 txnveee txnveee 3771 Mar 22 18:07 .bashrc
-rw-r--r-- 1 txnveee txnveee 220 Mar 22 18:07 .bash_logout
drwxr-xr-x 1 txnveee txnveee 512 Mar 22 18:16 .landscape
-rw-r--r-- 1 txnveee txnveee 0 Mar 22 18:35 .sudo_as_admin_successful
drwx------ 1 txnveee txnveee 512 Mar 25 20:45 .ssh
-rw-r--r-- 1 txnveee txnveee 0 Mar 26 00:54 .motd_shown
-rw-r--r-- 1 txnveee txnveee 78 Mar 26 21:49 vpc-1-ec2-keypair.pem:Zone.Identifier
-rw-r--r-- 1 txnveee txnveee 1678 Mar 26 21:49 vpc-1-ec2-keypair.pem
-rw-r--r-- 1 txnveee txnveee 78 Mar 26 22:10 vpc-2-ec2-keypair.pem:Zone.Identifier
-rw-r--r-- 1 txnveee txnveee 1678 Mar 26 22:10 vpc-2-ec2-keypair.pem
drwxr-x--- 1 txnveee txnveee 512 Mar 26 22:46 .
-rw------- 1 txnveee txnveee 1949 Mar 26 22:49 .bash_history
txnveee@Admin:~$ chmod 400 "vpc-1-ec2-keypair.pem"
txnveee@Admin:~$ chmod 400 "vpc-2-ec2-keypair.pem"
txnveee@Admin:~$
txnveee@Admin:~$ clear
Activate Windows
Go to Settings to activate Windows.

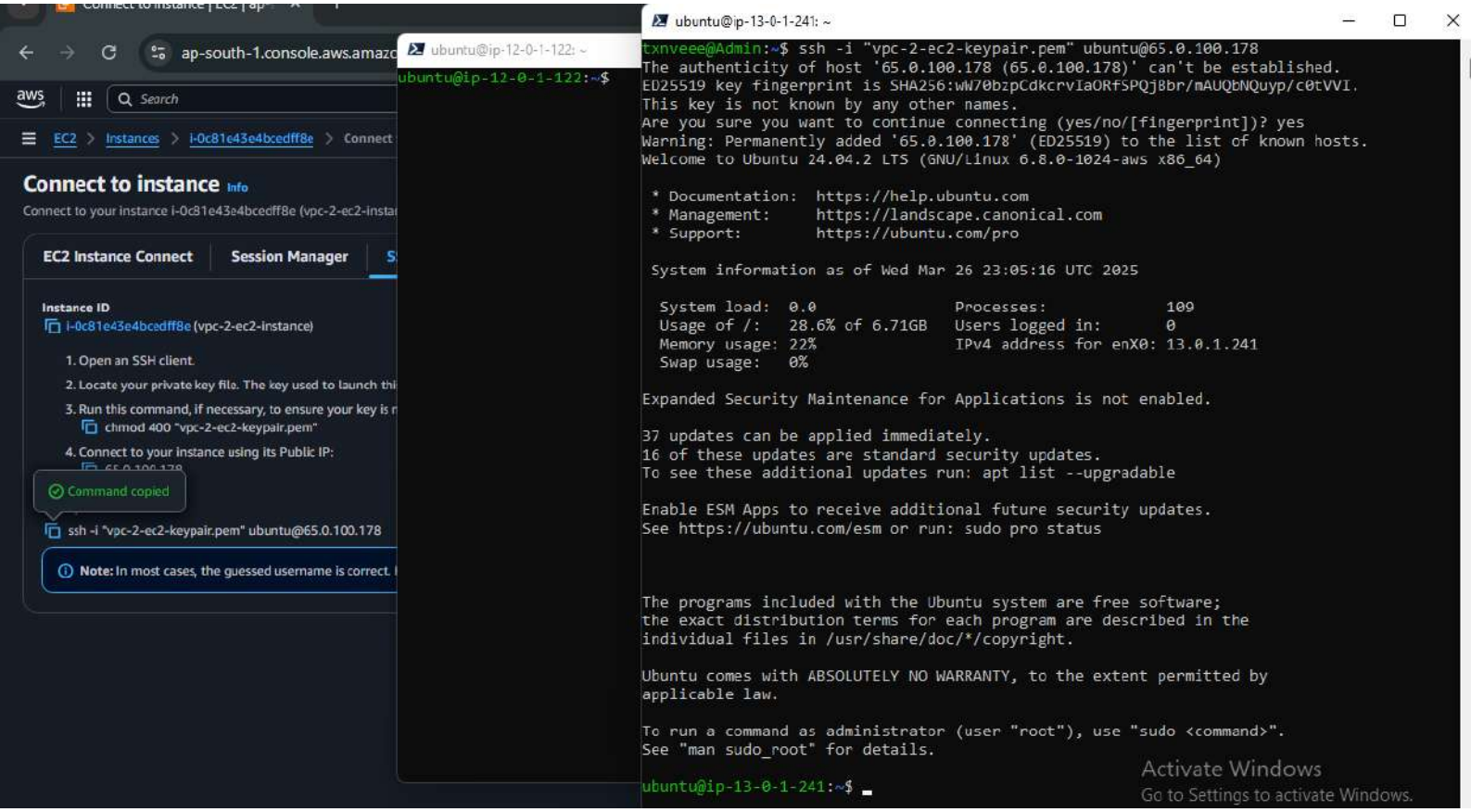

aws
Search
EC2 > Instances > i-0c2101d819618c197 > Connect to instance
Connect to instance Info
Connect to your instance i-0c2101d819618c197 (vpc-1-ec2-instance) using a
EC2 Instance Connect
Session Manager
SSH client
Instance ID
i-0c2101d819618c197 (vpc-1-ec2-instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is
3. Run this command, if necessary, to ensure your key is not publicly v
chmod 400 "vpc-1-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
Command copied
ssh -i "vpc-1-ec2-keypair.pem" ubuntu@13.126.145.246
Note: In most cases, the guessed username is correct. However, rea
txnveee@Admin: ~
txnveee@Admin:~$ ls -lart
total 20
drwxr-xr-x 1 root root 512 Mar 22 18:07 ..
-rw-r--r-- 1 txnveee txnveee 807 Mar 22 18:07 .profile
-rw-r--r-- 1 txnveee txnveee 3771 Mar 22 18:07 .bashrc
-rw-r--r-- 1 txnveee txnveee 220 Mar 22 18:07 .bash_logout
drwxr-xr-x 1 txnveee txnveee 512 Mar 22 18:16 .landscape
-rw-r--r-- 1 txnveee txnveee 0 Mar 22 18:35 .sudo_as_admin_successful
drwx------ 1 txnveee txnveee 512 Mar 25 20:45 .ssh
-rw-r--r-- 1 txnveee txnveee 0 Mar 26 00:54 .motd_shown
-rw-r--r-- 1 txnveee txnveee 78 Mar 26 21:49 vpc-1-ec2-keypair.pem:Zone.Identifier
-r-------- 1 txnveee txnveee 1678 Mar 26 21:49 vpc-1-ec2-keypair.pem
-rw-r--r-- 1 txnveee txnveee 78 Mar 26 22:10 vpc-2-ec2-keypair.pem:Zone.Identifier
-r-------- 1 txnveee txnveee 1678 Mar 26 22:10 vpc-2-ec2-keypair.pem
drwxr-x--- 1 txnveee txnveee 512 Mar 26 22:46 .
-rw------- 1 txnveee txnveee 1949 Mar 26 22:49 .bash_history
txnveee@Admin:~$ ssh -i "vpc-1-ec2-keypair.pem" ubuntu@13.126.145.246
The authenticity of host '13.126.145.246 (13.126.145.246)' can't be established.
ED25519 key fingerprint is SHA256:2p9fO0M1MRexANRmbYODxXMT3/hmMBGnuc7orDkPDEE.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Activate Windows
Go to Settings to activate Windows.

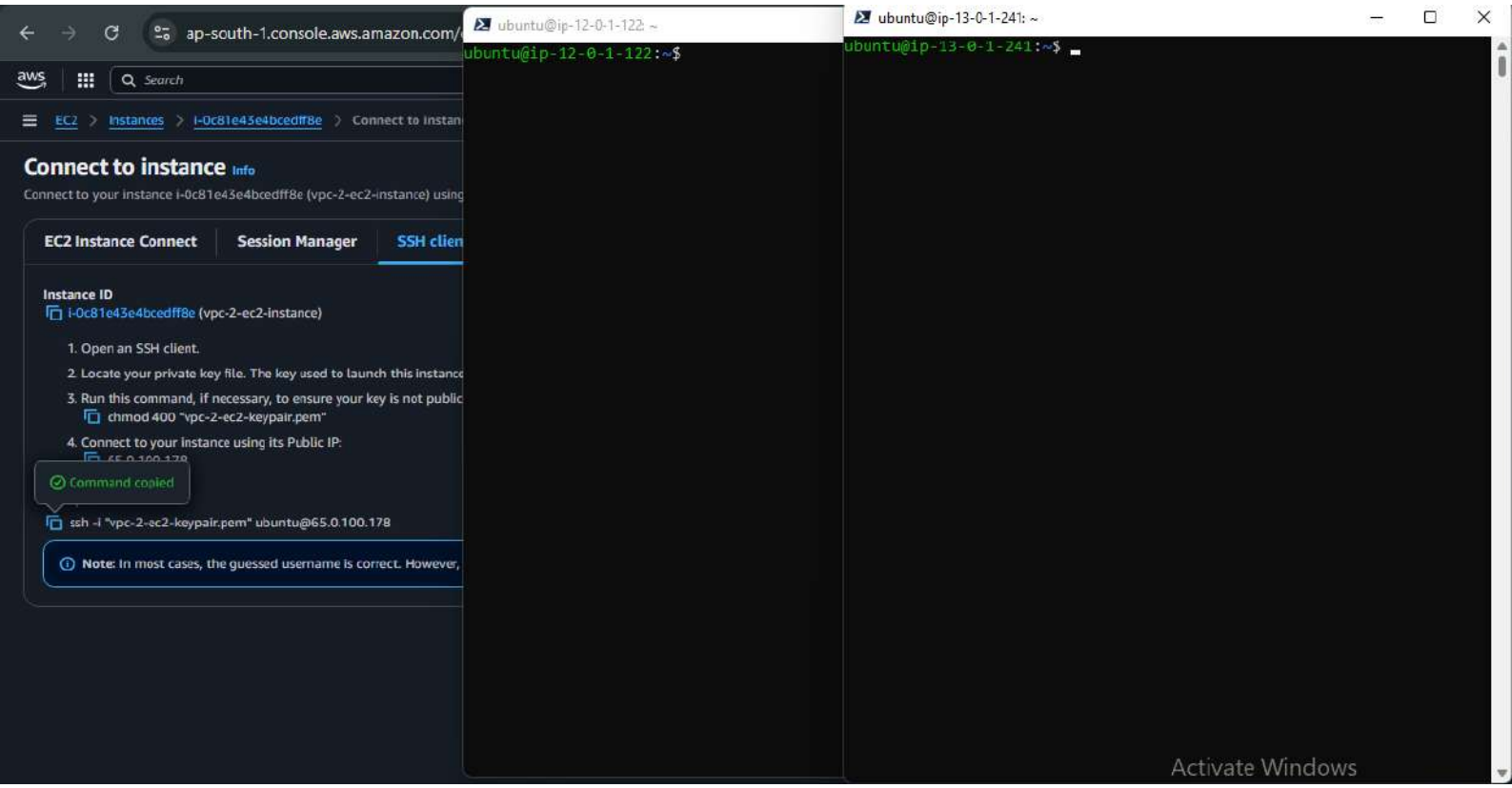

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ConnectToInstance:instanceId=i-0c2101d819618c197
Search
EC2 > Instances > i-0c2101d819618c197 > Connect to instance
Connect to instance Info
Connect to your instance i-0c2101d819618c197 (vpc-1-ec2-instance) using
EC2 Instance Connect
Session Manager
SSH client
Instance ID
i-0c2101d819618c197 (vpc-1-ec2-instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is
3. Run this command, if necessary, to ensure your key is not publicly
chmod 400 "vpc-1-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
Command copied
ssh -i "vpc-1-ec2-keypair.pem" ubuntu@13.126.145.246
Note: In most cases, the guessed username is correct. However, rea
ubuntu@ip-12-0-1-122: ~
-rw------- 1 txnveee txnveee 1949 Mar 26 22:49 .bash_history
txnveee@Admin:~$ ssh -i "vpc-1-ec2-keypair.pem" ubuntu@13.126.145.246
The authenticity of host '13.126.145.246 (13.126.145.246)' can't be established.
ED25519 key fingerprint is SHA256:2p9fO0M1MRexANRmbYODxXMT3/hmMBGnuc7orDkPDEE.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '13.126.145.246' (ED25519) to the list of known hosts.
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1024-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Wed Mar 26 22:53:58 UTC 2025
System load: 0.0
Usage of /: 28.6% of 6.71GB
Memory usage: 22%
Swap usage: 0%
Processes: 108
Users logged in: 0
IPv4 address for enX0: 12.0.1.122
Expanded Security Maintenance for Applications is not enabled.
37 updates can be applied immediately.
16 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
ubuntu@ip-12-0-1-122:~$
Activate Windows
Go to Settings to activate Windows.

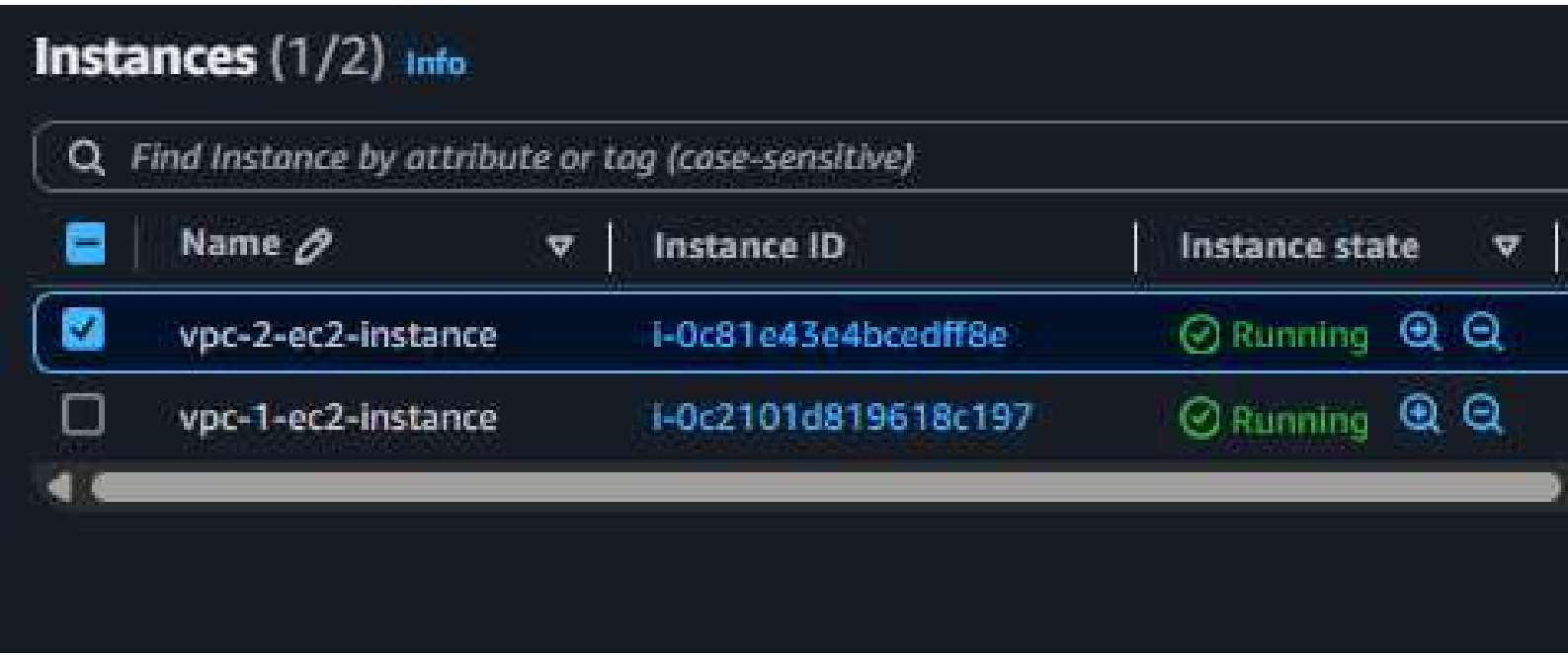

Instance summary for i-0c81e43e4bcedff8e (vpc-2-ec2-instance) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-0c81e43e4bcedff8e
IPv6 address
–
Hostname type
IP name: ip-13-0-1-241.ap-south-1.compute.internal
Answer private resource DNS name
–
Auto-assigned IP address
65.0.100.178 [Public IP]
IAM Role
–
IMDSv2
Required
Operator
–
Public IPv4 address
65.0.100.178 | open address
Instance state
Running
Private IP DNS name (IPv4 only)
ip-13-0-1-241.ap-south-1.compute.internal
Instance type
t2.micro
VPC ID
vpc-0e2aa0dfa44153e6f (test-vpc-2)
Subnet ID
subnet-07a4a9ae73942c518 (test-subnet-vpc-2-1a)
Instance ARN
arn:aws:ec2:ap-south-1:720353140281:instance/i-0c81e43e4bcedff8e
Private IPv4 addresses
13.0.1.241
Public IPv4 DNS
–
Elastic IP addresses
–
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. |
Learn more
Auto Scaling Group name
–
Managed
false

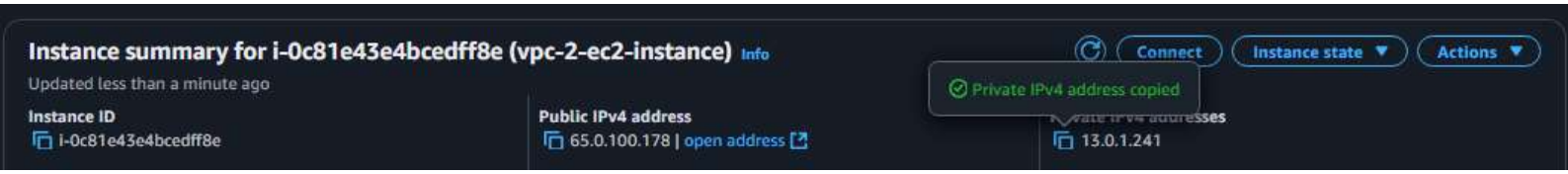

ap-south-1.console.aws.amazc
Search
EC2 > Instances > i-0c81e43e4bcedff8e > Connect
Connect to instance Info
Connect to your instance i-0c81e43e4bcedff8e (vpc-2-ec2-instar
EC2 Instance Connect
Session Manager
Instance ID
i-0c81e43e4bcedff8e (vpc-2-ec2-instance)
1. Open an SSH client.
Command copied
chmod 400 "vpc-2-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
65.0.100.178
Example:
ssh -i "vpc-2-ec2-keypair.pem" ubuntu@65.0.100.178
Note: In most cases, the guessed username is correct.
ubuntu@ip-12-0-1-122: ~
ubuntu@ip-12-0-1-122:~$
txnveee@Admin: ~
PS C:\Windows\System32> wsl --status
Default Distribution: Ubuntu-24.04
Default Version: 1
PS C:\Windows\System32> wsl
txnveee@Admin:/mnt/c/Windows/System32$ cd /home/txnveee
txnveee@Admin:~$ ls
vpc-1-ec2-keypair.pem vpc-2-ec2-keypair.pem
vpc-1-ec2-keypair.pem:Zone.Identifier vpc-2-ec2-keypair.pem:Zone.Identifier
txnveee@Admin:~$ ls -lart
total 20
drwxr-xr-x 1 root root 512 Mar 22 18:07 ..
-rw-r--r-- 1 txnveee txnveee 807 Mar 22 18:07 .profile
-rw-r--r-- 1 txnveee txnveee 3771 Mar 22 18:07 .bashrc
-rw-r--r-- 1 txnveee txnveee 220 Mar 22 18:07 .bash_logout
drwxr-xr-x 1 txnveee txnveee 512 Mar 22 18:16 .landscape
-rw-r--r-- 1 txnveee txnveee 0 Mar 22 18:35 .sudo_as_admin_successful
-rw-r--r-- 1 txnveee txnveee 0 Mar 26 00:54 .motd_shown
-rw-r--r-- 1 txnveee txnveee 78 Mar 26 21:49 vpc-1-ec2-keypair.pem:Zone.Identifier
-r-------- 1 txnveee txnveee 1678 Mar 26 21:49 vpc-1-ec2-keypair.pem
-rw-r--r-- 1 txnveee txnveee 78 Mar 26 22:10 vpc-2-ec2-keypair.pem:Zone.Identifier
-r-------- 1 txnveee txnveee 1678 Mar 26 22:10 vpc-2-ec2-keypair.pem
drwxr-x--- 1 txnveee txnveee 512 Mar 26 22:46 .
drwx------ 1 txnveee txnveee 512 Mar 26 22:53 .ssh
-rw------- 1 txnveee txnveee 2147 Mar 26 23:02 .bash_history
txnveee@Admin:~$ chmod 400 "vpc-2-ec2-keypair.pem"
txnveee@Admin:~$
txnveee@Admin:~$ clear
Activate Windows
Go to Settings to activate Windows.

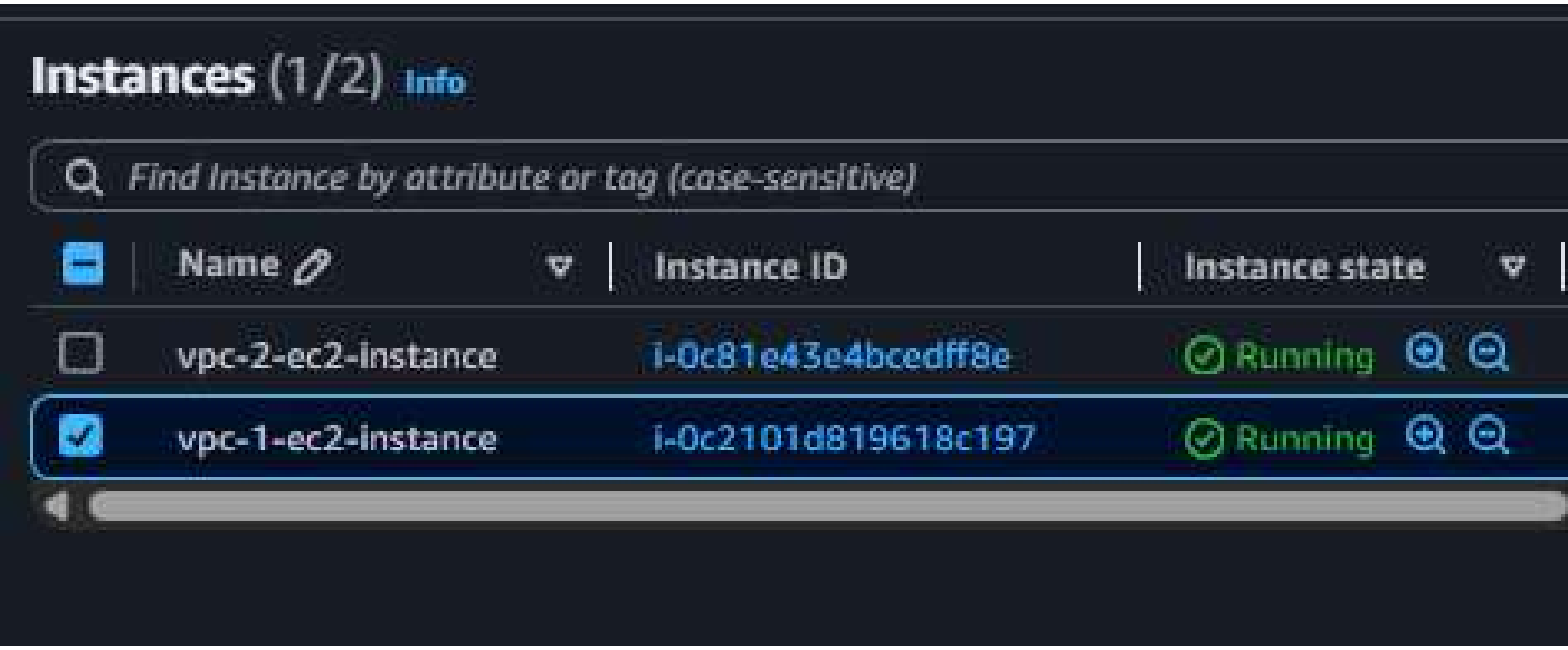

ap-south-1.console.aws.amazo
Search
EC2 > Instances > i-0c81e43e4bcedff8e > Connect
Connect to instance Info
Connect to your instance i-0c81e43e4bcedff8e (vpc-2-ec2-instar
EC2 Instance Connect
Session Manager
Instance ID
i-0c81e43e4bcedff8e (vpc-2-ec2-instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch thi
3. Run this command, if necessary, to ensure your key is r
chmod 400 "vpc-2-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
Command copied
ssh -i "vpc-2-ec2-keypair.pem" ubuntu@65.0.100.178
Note: In most cases, the guessed username is correct.
ubuntu@ip-12-0-1-122: ~
ubuntu@ip-12-0-1-122:~$
txnveee@Admin: ~
txnveee@Admin:~$ ssh -i "vpc-2-ec2-keypair.pem" ubuntu@65.0.100.178
The authenticity of host '65.0.100.178 (65.0.100.178)' can't be established.
ED25519 key fingerprint is SHA256:wW70bzpCdkcrvIaORfSPQjBbr/mAUQbNQuyp/c0tVVI.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

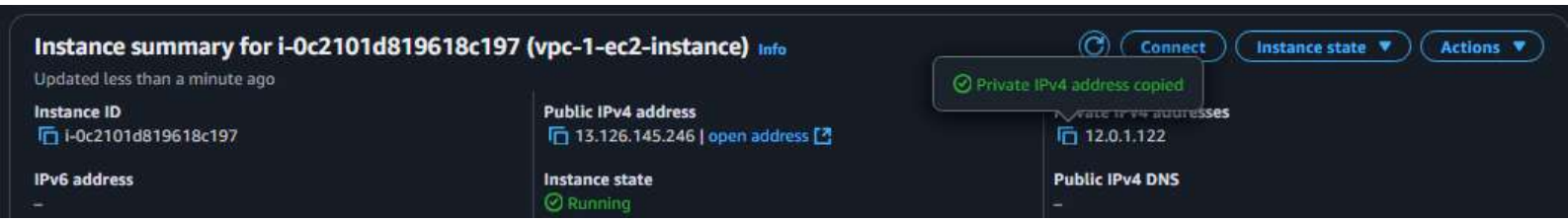

ap-south-1.console.aws.amazo
Search
EC2 > Instances > i-0c81e43e4bcedff8e > Connect
Connect to instance Info
Connect to your instance i-0c81e43e4bcedff8e (vpc-2-ec2-instar
EC2 Instance Connect
Session Manager
Instance ID
i-0c81e43e4bcedff8e (vpc-2-ec2-instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch thi
3. Run this command, if necessary, to ensure your key is r
chmod 400 "vpc-2-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
Command copied
ssh -i "vpc-2-ec2-keypair.pem" ubuntu@65.0.100.178
Note: In most cases, the guessed username is correct.
ubuntu@ip-12-0-1-122: ~
ubuntu@ip-12-0-1-122:~$
ubuntu@ip-13-0-1-241: ~
txnveee@Admin:~$ ssh -i "vpc-2-ec2-keypair.pem" ubuntu@65.0.100.178
The authenticity of host '65.0.100.178 (65.0.100.178)' can't be established.
ED25519 key fingerprint is SHA256:wW70bzpCdkcrvIaORfSPQj8br/mAUQbNQuyp/c0tVVI.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '65.0.100.178' (ED25519) to the list of known hosts.
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1024-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Wed Mar 26 23:05:16 UTC 2025
System load: 0.0
Usage of /: 28.6% of 6.71GB
Memory usage: 22%
Swap usage: 0%
Processes: 109
Users logged in: 0
IPv4 address for enX0: 13.0.1.241
Expanded Security Maintenance for Applications is not enabled.
37 updates can be applied immediately.
16 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-13-0-1-241:~$
Activate Windows
Go to Settings to activate Windows.

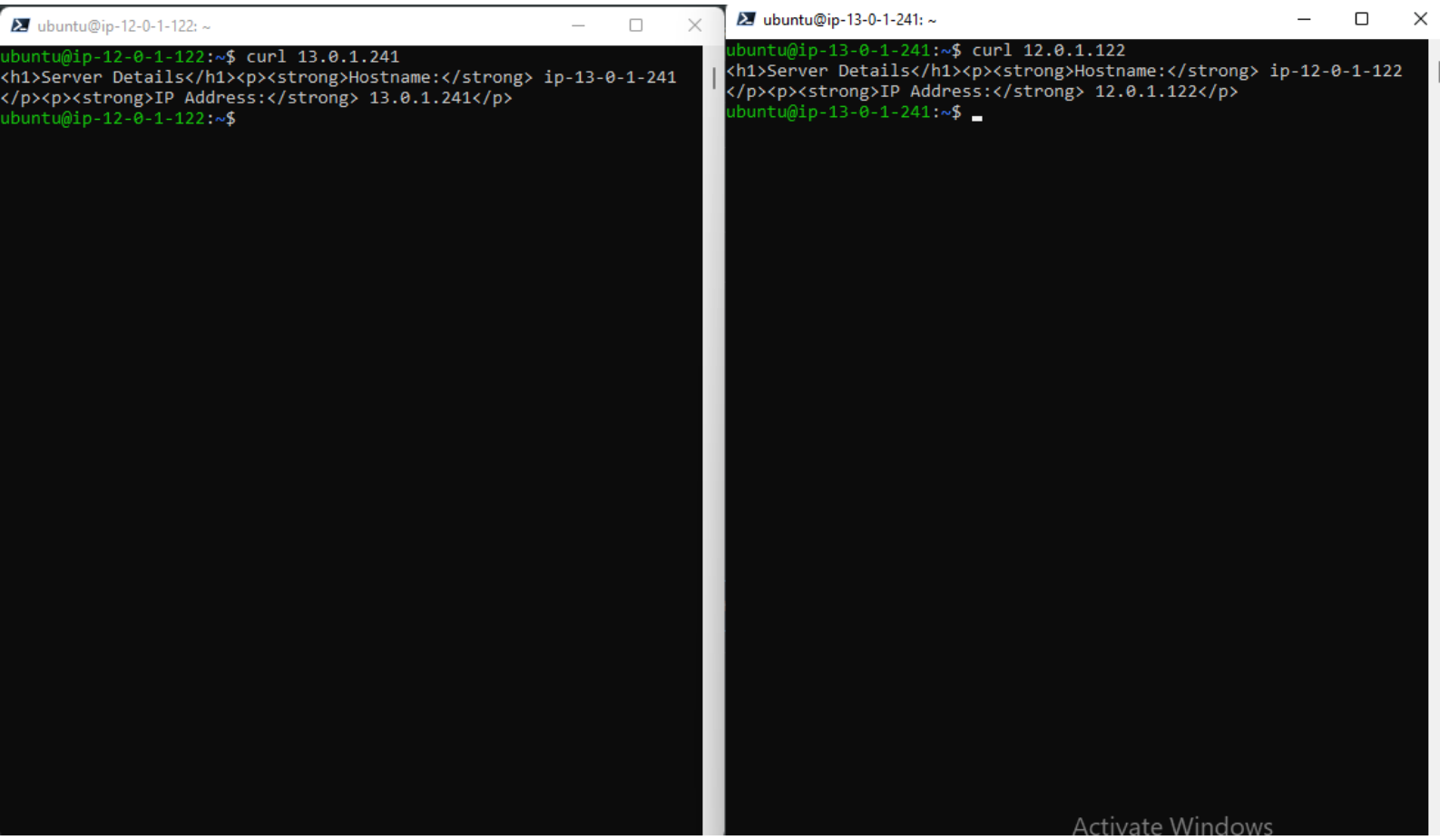

ap-south-1.console.aws.amazon.com/
aws
Search
EC2 > Instances > i-0c81e43e4bcedff8e > Connect to instan
Connect to instance Info
Connect to your instance i-0c81e43e4bcedff8e (vpc-2-ec2-instance) using
EC2 Instance Connect
Session Manager
SSH clien
Instance ID
i-0c81e43e4bcedff8e (vpc-2-ec2-instance)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instanc
3. Run this command, if necessary, to ensure your key is not public
chmod 400 "vpc-2-ec2-keypair.pem"
4. Connect to your instance using its Public IP:
Command copied
ssh -i "vpc-2-ec2-keypair.pem" ubuntu@65.0.100.178
Note: In most cases, the guessed username is correct. However,
ubuntu@ip-12-0-1-122: ~
ubuntu@ip-12-0-1-122:~$
ubuntu@ip-13-0-1-241: ~
ubuntu@ip-13-0-1-241:~$
Activate Windows


Instances (1/2) Info
Find Instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
vpc-2-ec2-instance
i-0c81e43e4bcedff8e
Running
vpc-1-ec2-instance
i-0c2101d819618c197
Running


Instance summary for i-0c81e43e4bcedff8e (vpc-2-ec2-instance) Info
Updated less than a minute ago
Connect
Instance state
Actions
Private IPv4 address copied
Instance ID
i-0c81e43e4bcedff8e
Public IPv4 address
65.0.100.178 | open address
13.0.1.241


Instances (1/2) Info
Find Instance by attribute or tag (case-sensitive)
Name
Instance ID
Instance state
vpc-2-ec2-instance
i-0c81e43e4bcedff8e
Running
vpc-1-ec2-instance
i-0c2101d819618c197
Running


Instance summary for i-0c2101d819618c197 (vpc-1-ec2-instance) Info
Updated less than a minute ago
Connect
Instance state
Actions
Private IPv4 address copied
Instance ID
i-0c2101d819618c197
Public IPv4 address
13.126.145.246 | open address
12.0.1.122
IPv6 address
–
Instance state
Running
Public IPv4 DNS
–


ubuntu@ip-12-0-1-122: ~
ubuntu@ip-12-0-1-122:~$ curl 13.0.1.241
<h1>Server Details</h1> Hostname: ip-13-0-1-241
IP Address: 13.0.1.241
ubuntu@ip-12-0-1-122:~$
ubuntu@ip-13-0-1-241: ~
ubuntu@ip-13-0-1-241:~$ curl 12.0.1.122
<h1>Server Details</h1> Hostname: ip-12-0-1-122
IP Address: 12.0.1.122
ubuntu@ip-13-0-1-241:~$
Activate Windows