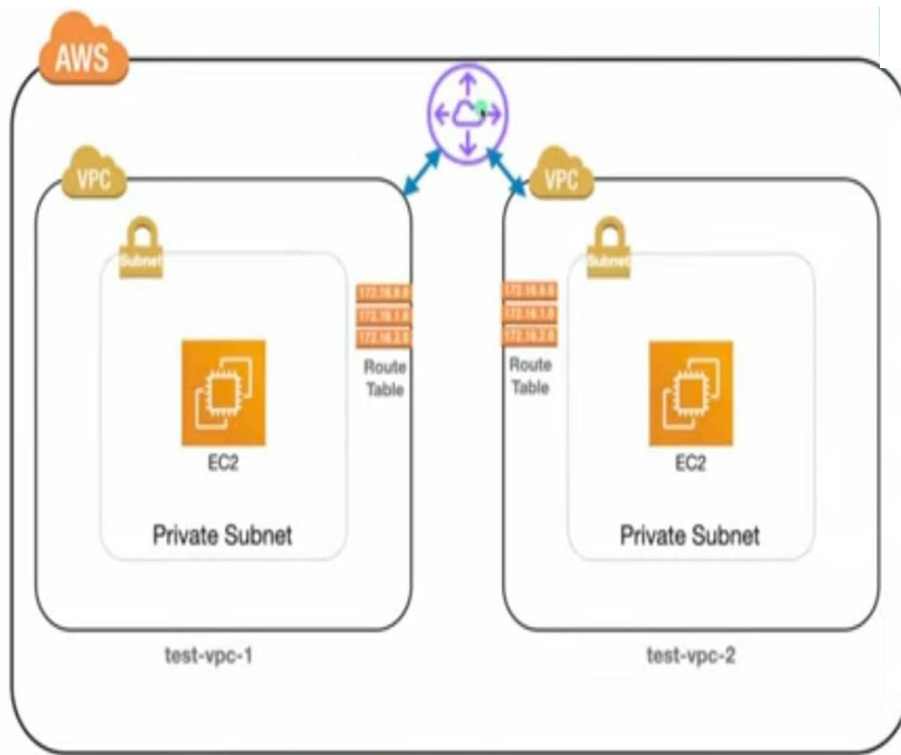


Scenario:



Step1: create VPC's

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-vpc1

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](#)

<input type="checkbox"/>	test-vpc1	vpc-0068349d1b96b97d7	Available	12.0.0.0/16	-
<input type="checkbox"/>	test-vpc2	vpc-01d9c93682c89b575	Available	13.0.0.0/16	-

Step 2: create routers

aws Services Search [Alt+S]

EC2

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-vpc1

VPC

The VPC to use for this route table.

vpc-0068349d1b96b97d7 (test-vpc1)

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

Q Name X

Value - optional

Q test-rt-vpc1 X

Remove

Add new tag

You can add 49 more tags.

Cancel

Create route table

Route tables (5) [Info](#)

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC
<input type="checkbox"/>	-	rtb-052ca60c0cee31677	-	-	Yes	vpc-01114ddt
<input type="checkbox"/>	test-rt1-vpc1	rtb-0cf1a119c2fdb3900	-	-	No	vpc-0068349c
<input type="checkbox"/>	-	rtb-021db8cea64d1d6b9	-	-	Yes	vpc-01d9c936
<input type="checkbox"/>	-	rtb-059b4eb0983ed18d0	-	-	Yes	vpc-0068349c
<input type="checkbox"/>	test-rt2-vpc2	rtb-0edcd6d59b13cc1884	-	-	No	vpc-01d9c936

Select a route table

Subnet name

Create a tag with a key of 'Name' and a value that you specify.

test-subnet-1-2a

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.

US East (Ohio) / us-east-2a

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

▼ Tags - optional

Key

Q Name



Value - optional

Q test-subnet-1-2a



Remove

Add new tag

You can add 49 more tags.

Remove

Add new subnet

Cancel

Create subnet

Subnet 1 of 1

Subnet name

Create a tag with a key of 'Name' and a value that you specify.

test-subnet2-2a

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.

US East (Ohio) / us-east-2a

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

▼ Tags - optional

Key

Q Name



Value - optional

Q test-subnet2-2a



Remove

Add new tag

You can add 49 more tags.

Remove

Add new subnet

Step 4: subnet association(linking subnet to router)

Associating VPC1-subnet to router1

VPC > Route tables > rtb-0cfa119c2fdb3900 > Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/1)

Filter subnet associations

<input checked="" type="checkbox"/>	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	test-subnet-1-2a	subnet-0a5436d872753016a	12.0.1.0/24	-	Main (rtb-059b4eb0983ed18d0)

Selected subnets

subnet-0a5436d872753016a / test-subnet-1-2a X

Cancel Save associations

Associating VPC2-subnet to router2

aws Services Search [Alt+S] Ohio vijetha @ 3893-6306-7735

EC2

VPC dashboard X
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

VPC > Route tables > rtb-0edc6d59b13cc1884

rtb-0edc6d59b13cc1884 / test-rt2-vpc2

Details Info

Route table ID	rtb-0edc6d59b13cc1884	Main	No	Explicit subnet associations	-	Edge associations	-
VPC	vpc-01d9c93682c89b575 test-vpc2	Owner ID	389363067735				

Actions

- Set main route table
- Edit subnet associations
- Edit edge associations
- Edit route propagation
- Edit routes
- Manage tags
- Delete

Routes Subnet associations Edge associations Route propagation Tags

Routes (1)

Filter routes

Destination	Target	Status	Propagated
13.0.0.0/16	local	Active	No

Step 4b: create IGW for each VPC

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EC2

VPC dashboard X
EC2 Global View
Filter by VPC:
Select a VPC

Virtual private cloud

- Your VPCs
- Subnets
- Route tables
- Internet gateways

Internet gateways (1) Info

Search

<input type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	Owner ID
<input type="checkbox"/>	igw1-vpc1	igw-05b14e6f70d274da2	Detached	-	38936

Create internet gateway

EC2

VPC dashboard

EC2 Global View

Filter by VPC: Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways (1/1) Info

Search

<input checked="" type="checkbox"/>	Name	Internet gateway ID	State
<input checked="" type="checkbox"/>	igw1-vpc1	igw-05b14e6f70d274da2	Detached

Actions

- View details
- Attach to VPC
- Detach from VPC
- Manage tags
- Delete internet gateway

Create internet gateway

aws

Services

Search

[Alt+S]

Ohio

EC2

VPC > Internet gateways > Attach to VPC (igw-05b14e6f70d274da2)

Attach to VPC (igw-05b14e6f70d274da2) 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.

Search:

AWS Command Line Interface command

Cancel **Attach internet gateway**

Create IGW for VPC2

EC2

VPC dashboard

EC2 Global View

Filter by VPC: Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Internet gateways (2) Info

Search

<input type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	igw1-vpc1	igw-05b14e6f70d274da2	Attached	vpc-0068349d1b96b97d7 test-vpc1	38936
<input type="checkbox"/>	igw2-vpc2	igw-09205c321370fd878	Attached	vpc-01d9c93682c89b575 test-vpc2	38936

Create internet gateway

Step 4c: Edit the routes--> add igw from anywhere in the routing tables.

aws

Services

Search

[Alt+S]

Ohio

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EC2

VPC dashboard

EC2 Global View

Filter by VPC: Select a VPC

Virtual private cloud

Your VPCs

Subnets

Route tables

Internet gateways

Egress-only internet

Route tables (1/5) Info

Find resources by attribute or tag

<input checked="" type="checkbox"/>	Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC
<input checked="" type="checkbox"/>	test-rt1-vpc1	rtb-0cffa119c2fdb3900	subnet-0a5436d8727530...	-	No	vpc-0068349d1b96b97d7
<input type="checkbox"/>	test-rt2-vpc2	rtb-0edc6d59b13cc1884	subnet-04670b447ef0ab...	-	No	vpc-01d9c93682c89b575
<input type="checkbox"/>	-	rtb-021db8cea64d1d6b9	-	-	Yes	vpc-01d9c93682c89b575
<input type="checkbox"/>	-	rtb-052ca60c0cee31677	-	-	Yes	vpc-01114dd...
<input type="checkbox"/>	-	rtb-059b4eb0983ed18d0	-	-	Yes	vpc-0068349d1b96b97d7

Create route table

aws

Services

Search

[Alt+S]

Ohio

vijetha @ 3893-6306-7735

EC2

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

VPC > Route tables > rtb-0cffa119c2fdb3900

rtb-0cffa119c2fdb3900 / test-rt1-vpc1

Details Info

Route table ID

rtb-0cffa119c2fdb3900

VPC

vpc-0068349d1b96b97d7 | test-vpc1

Main

No

Owner ID

389363067735

Explicit subnet associations

subnet-0a5436d872753016a / test-subnet-1-2a

Edge assoc

-

Actions

Set main route table

Edit subnet associations

Edit edge associations

Edit route propagation

Edit routes

Manage tags

Delete

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Both

Edit routes

Filter routes

1

Destination

Target

Status

Propagated

12.0.0/16

local

Active

No

VPC > Route tables > rtb-0cffa119c2fdb3900 > Edit routes

Edit routes

Destination

Target

Status

Propagated

12.0.0/16

local

Active

No

Q 0.0.0/0

Internet Gateway

-

No

Remove

Add route

Cancel

Preview

Save changes

aws

Services

Search

[Alt+S]

Ohio

vijetha @ 3893-6306-7735

EC2

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

VPC > Route tables > rtb-0edc6d59b13cc1884

rtb-0edc6d59b13cc1884 / test-rt2-vpc2

Details Info

Route table ID

rtb-0edc6d59b13cc1884

VPC

vpc-01d9c93682c89b575 | test-vpc2

Main

No

Owner ID

389363067735

Explicit subnet associations

subnet-04670b447ef0ab474 / test-subnet2-2a

Edge assoc

-

Actions

Set main route table

Edit subnet associations

Edit edge associations

Edit route propagation

Edit routes

Manage tags

Delete

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Both

Edit routes

Filter routes

1

Destination

Target

Status

Propagated

13.0.0/16

local

Active

No

VPC > Route tables > rtb-0edc6d59b13cc1884 > Edit routes

Edit routes

Destination	Target	Status	Propagated
13.0.0.0/16	local	Active	No
0.0.0.0/0	Internet Gateway	-	No

Use: "igw-"

igw-09205c321370fd878 (igw2-vpc2)

Basic network configuration is done.

Now creating the instance

Step 5: create two instances in subnet each

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

test-vpc1-instance1

[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

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Li

[Browse more AMIs](#)

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

Security group name - *required*

launch-wizard-1

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 2024-02-16T14:18:07.519Z

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](#)

Q Add CIDR, prefix list or security

0.0.0.0/0 X

Description - *optional* [Info](#)

e.g. SSH for admin desktop

Type [Info](#)

HTTP

Protocol [Info](#)

TCP

Port range [Info](#)

80

Source type [Info](#)

Anywhere

Source [Info](#)

Q Add CIDR, prefix list or security

0.0.0.0/0 X

Description - *optional* [Info](#)

e.g. SSH for admin desktop

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Add security group rule

► Advanced network configuration

▼ Summary

Number of instances [Info](#)

1

ami-0c20d88b0021158c6

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

In advance setting-→edit

requests. Applications or agents that use V1 for instance metadata access will break.

Metadata response hop limit [Info](#)


2

Allow tags in metadata [Info](#)

Select

User data - *optional* [Info](#)

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

 Choose file

```
#!/bin/bash
echo "Hello This is my VPC1-instance"
```

Second instance

[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

test-vpc2-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

▼ 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*

vpc2-key ▼

↻ [Create new key pair](#)

▼ Network settings [Info](#)

VPC - *required* [Info](#)

vpc-01d9c93682c89b575 (test-vpc2)
13.0.0.0/16 ▼

↻

Subnet [Info](#)

subnet-04670b447ef0ab474 test-subnet2-2a
VPC: vpc-01d9c93682c89b575 Owner: 389363067735
Availability Zone: us-east-2a IP addresses available: 251 CIDR: 13.0.1.0/24 ▼

↻ [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.

Number of instances [Info](#)

1 ▼

Software Image (AMI)

Amazon Linux 2023 AMI 2023.3.2...[read more](#)
ami-0c20d88b0021158c6

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 month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth

Cancel

Launch instance

[Review commands](#)

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](#)
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](#)

Description - *optional* [Info](#)

e.g. SSH for admin desktop

Step 6: Peering connection

EC2

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

DNS firewall

A VPC peering connection pcx-0090b71f7b2fca1db / peervpc1-vpc2 has been requested.

VPC > Peering connections > pcx-0090b71f7b2fca1db

pcx-0090b71f7b2fca1db / peervpc1-vpc2

Actions

Pending acceptance

You can accept or reject this peering connection request using the 'Actions' menu. You have until Friday, February 23, 2024 at 20:01:18 GMT+5:30 to accept or reject the request, otherwise it expires.

Details

Info

Requester owner ID

389363067735

Peering connection ID

pcx-0090b71f7b2fca1db

Status

Pending Acceptance by 389363067735

Expiration time

Friday, February 23, 2024 at 20:01:18 GMT+5:30

Requester VPC

vpc-0068349d1b96b97d7 / test-vpc1

Requester CIDRs

12.0.0.0/16

Requester Region

Ohio (us-east-2)

VPC Peering connection ARN

arn:aws:ec2:us-east-2:389363067735:vpc-peering-connection/pcx-0090b71f7b2fca1db

Accepter VPC

vpc-01d9c93682c89b575 / test-vpc2

Accepter CIDRs

-

Accepter Region

Ohio (us-east-2)

DNS

Route tables

Tags

DNS settings

Edit DNS settings

Requester VPC

(vpc-0068349d1b96b97d7 / test-vpc1)

Info

Actions

Accept request

Reject request

Edit DNS settings

Manage tags

Delete peering connection

Acceptance

Accept or reject this peering connection request using the 'Actions' menu. You have until Friday, February 23, 2024 at 20:01:18 GMT+5:30 to accept or reject the request.

Accept VPC peering connection request

Info

Are you sure you want to accept this VPC peering connection request? (pcx-0090b71f7b2fca1db / peervpc1-vpc2)

Requester VPC

vpc-0068349d1b96b97d7 / test-vpc1

Requester owner ID

389363067735 (This account)

Accepter VPC

vpc-01d9c93682c89b575 / test-vpc2

Accepter owner ID

389363067735 (This account)

Requester CIDRs

12.0.0.0/16

Requester Region

Ohio (us-east-2)

Accepter Region

Ohio (us-east-2)

Accepter CIDRs

-

Cancel

Accept request

VPC dashboard ×
 EC2 Global View 🔗
 Filter by VPC:
 Select a VPC ▼

Peering connections (1) Info

Find resources by attribute or tag

Name	Peering connection ID	Status	Requester VPC	Accepter VPC
peervpc1-vpc2	pcx-0090b71f7b2fca1db	Active	vpc-0068349d1b96b97d7 / tes...	vpc-01d9c93682c8

Step 6 a: modify the routing connection for peering connection.

AWS Services 🔍 Search [Alt+S]
 EC2

VPC dashboard ×
 EC2 Global View 🔗
 Filter by VPC:
 Select a VPC ▼

Route tables (1/5) Info

Find resources by attribute or tag

Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC
<input checked="" type="checkbox"/> test-rt1-vpc1	rtb-0cffa119c2fdb3900	subnet-0a5436d872753016a	-	No	vpc-0068349d1b96b97d7 / tes...
<input type="checkbox"/> test-rt2-vpc2	rtb-0edc6d59b13cc1884	subnet-04670b447ef0ab...	-	No	vpc-01d9c93682c8
<input type="checkbox"/> -	rtb-021db8cea64d1d6b9	-	-	Yes	vpc-01d9c93682c8
<input type="checkbox"/> -	rtb-052ca60c0cee31677	-	-	Yes	vpc-01114dd...
<input type="checkbox"/> -	rtb-059b4eb0983ed18d0	-	-	Yes	vpc-0068349d1b96b97d7 / tes...

Edit route:

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

VPC > Route tables > [rtb-0cffa119c2fdb3900](#)

rtb-0cffa119c2fdb3900 / test-rt1-vpc1

Actions ▼

Details Info

Route table ID rtb-0cffa119c2fdb3900	Main No	Explicit subnet associations subnet-0a5436d872753016a / test-subnet-1-2a	Edge associations -
VPC vpc-0068349d1b96b97d7 / test-vpc1	Owner ID 389363067735		

Routes Subnet associations Edge associations Route propagation Tags

Routes (2)

Filter routes

Destination	Target	Status	Propagated
0.0.0.0/0	igw-05b14e6f70d274da2	Active	No
12.0.0.0/16	local	Active	No

VPC > Route tables > [rtb-0cffa119c2fdb3900](#) > Edit routes

Edit routes

Destination	Target	Status	Propagated	
12.0.0.0/16	local	Active	No	
<input type="text" value="0.0.0.0/0"/>	Internet Gateway	Active	No	Remove
<input type="text" value="13.0.0.0/16"/>	Peering Connection	-	No	Remove
	<input type="text" value="pcx-0090b71f7b2fca1db"/>			
	Use: "pcx-0090b71f7b2fca1db"			
	pcx-0090b71f7b2fca1db (peervpc1-vpc2)			

Add route +

Cancel Preview **Save changes**

Second routing table:

The screenshot shows the AWS Management Console interface for the EC2 service. On the left is a navigation sidebar with options like 'VPC dashboard', 'Virtual private cloud', 'Your VPCs', 'Subnets', 'Route tables', 'Internet gateways', etc. The main content area is titled 'rtb-0edc6d59b13cc1884 / test-rt2-vpc2'. Below the title is a 'Details' section with a grid of information: Route table ID (rtb-0edc6d59b13cc1884), Main (No), Explicit subnet associations (subnet-04670b447ef0ab474 / test-subnet2-2a), and Edge associations (-). Below this is a tabbed interface with 'Routes' selected. The 'Routes' section shows a table with 2 routes. The table has columns for Destination, Target, Status, and Propagated. The first route has Destination 0.0.0.0/0 and Target igw-09205c321370fd878, with Status Active and Propagated No. The second route has Destination 13.0.0.0/16 and Target local, with Status Active and Propagated No.

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

VPC > Route tables > rtb-0edc6d59b13cc1884

rtb-0edc6d59b13cc1884 / test-rt2-vpc2 Actions ▼

Details [Info](#)

Route table ID rtb-0edc6d59b13cc1884	Main No	Explicit subnet associations subnet-04670b447ef0ab474 / test-subnet2-2a	Edge associations -
VPC vpc-01d9c93682c89b575 test-vpc2	Owner ID 389363067735		

Routes | Subnet associations | Edge associations | Route propagation | Tags

Routes (2) Both ▼ Edit routes

Destination ▼	Target ▼	Status ▼	Propagated ▼
0.0.0.0/0	igw-09205c321370fd878	Active	No
13.0.0.0/16	local	Active	No

The screenshot shows the 'Edit routes' interface in the AWS Management Console. The breadcrumb trail is 'VPC > Route tables > rtb-0edc6d59b13cc1884 > Edit routes'. The title is 'Edit routes'. Below the title is a table with columns: Destination, Target, Status, and Propagated. The table has three rows. The first row has Destination 13.0.0.0/16, Target local, Status Active, and Propagated No. The second row has Destination 0.0.0.0/0, Target Internet Gateway, Status Active, and Propagated No, with a 'Remove' button. The third row has Destination 12.0.0.0/16, Target Peering Connection, Status -, and Propagated No, with a 'Remove' button. Below the table is an 'Add route' button. At the bottom right are 'Cancel', 'Preview', and 'Save changes' buttons.

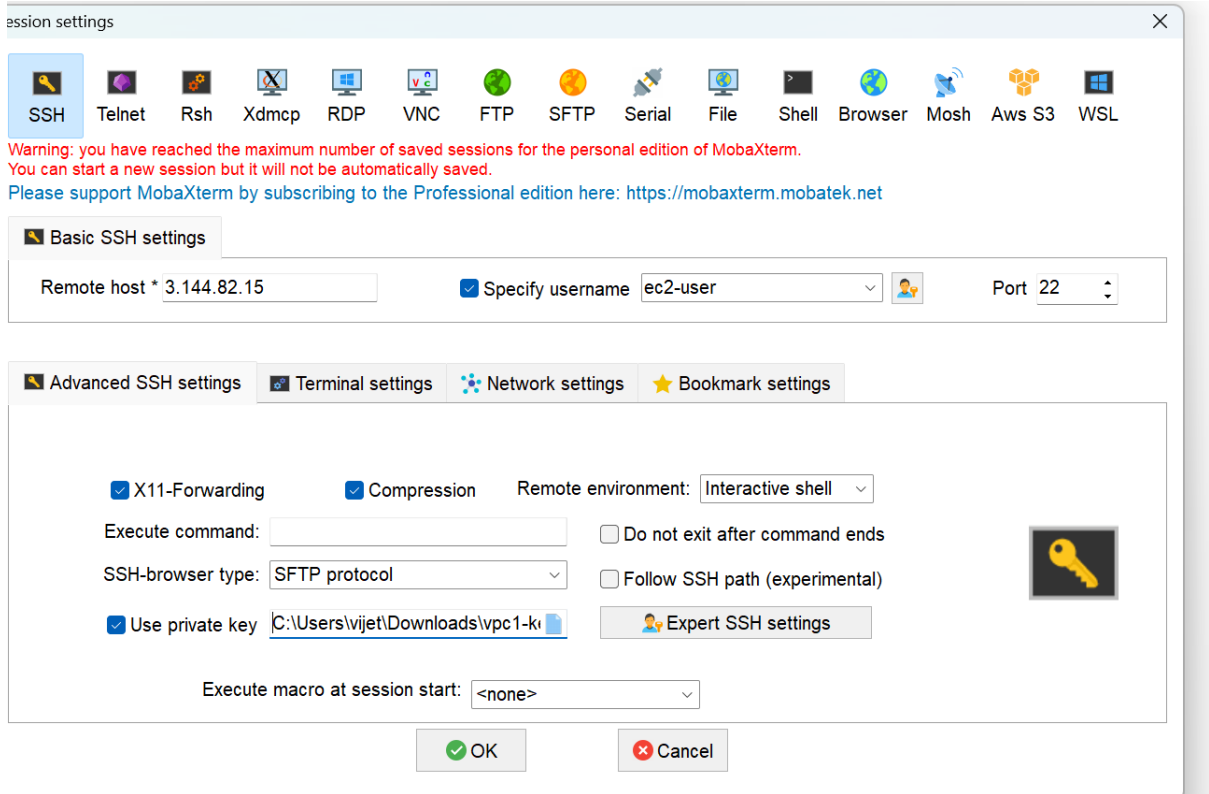
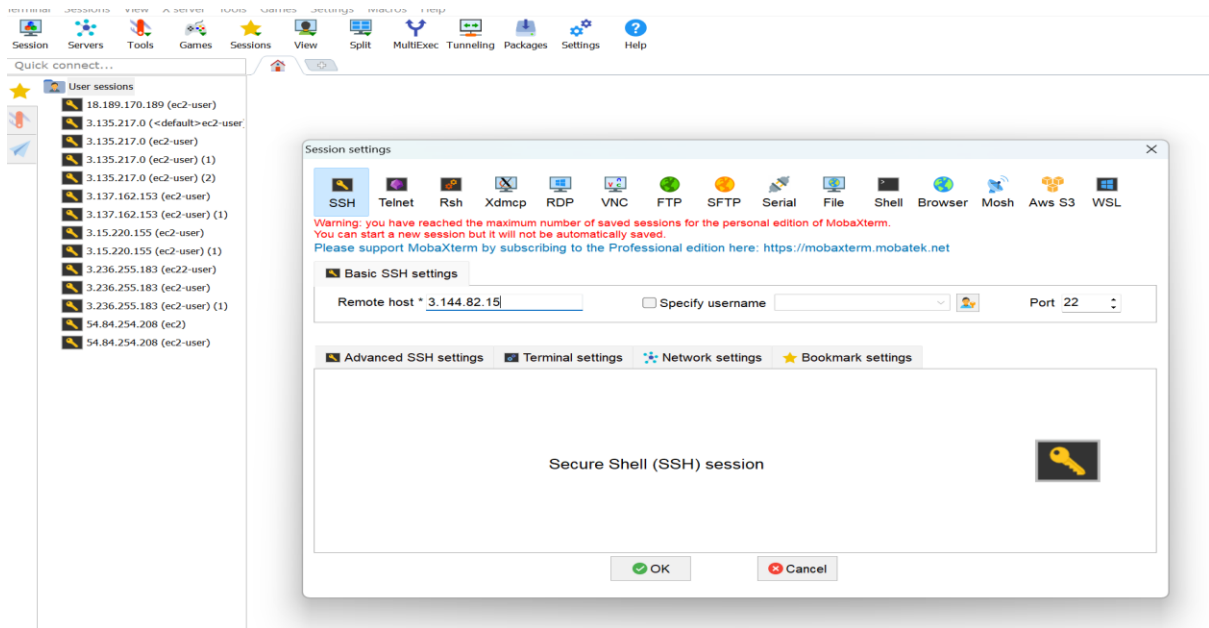
VPC > Route tables > rtb-0edc6d59b13cc1884 > Edit routes

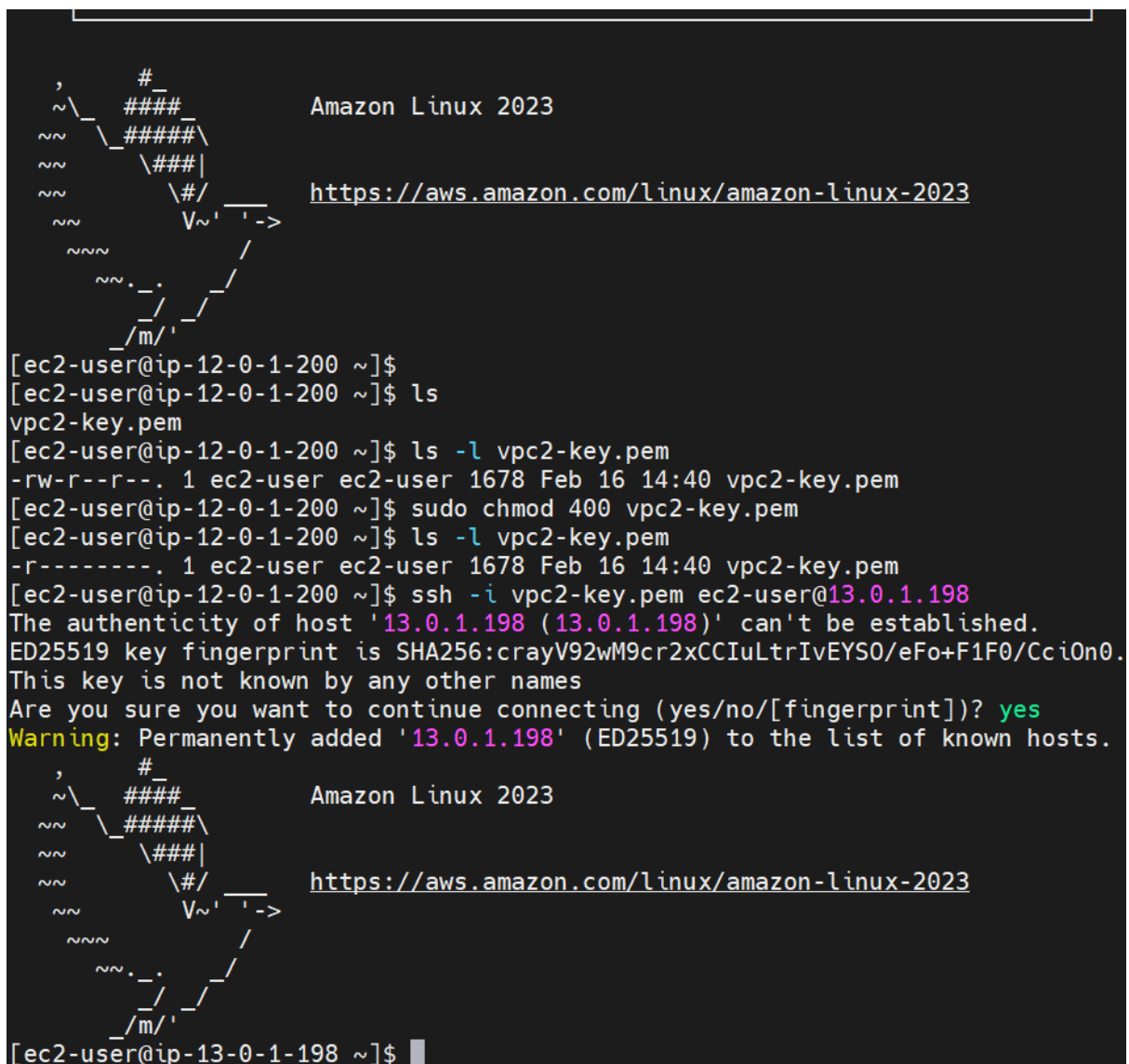
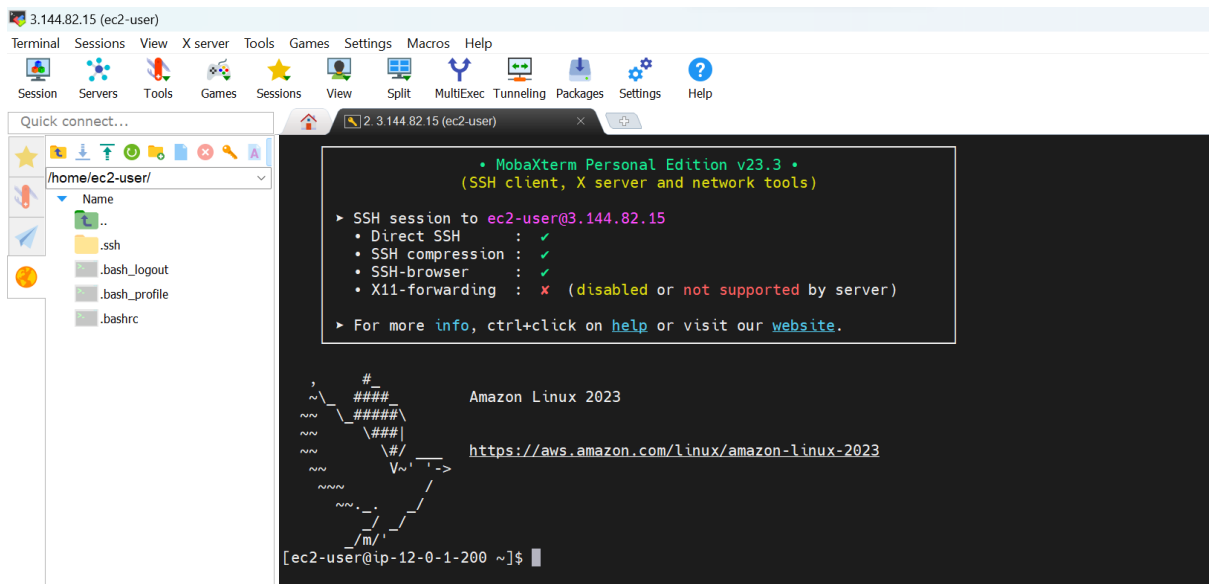
Edit routes

Destination	Target	Status	Propagated
13.0.0.0/16	local	Active	No
<input type="text" value="0.0.0.0/0"/>	Internet Gateway	Active	No
<input type="text" value="12.0.0.0/16"/>	Peering Connection	-	No

Mobaxterm: Connecting instance remotely

This is VPC1 public address to login into.





Now trying to connect to the instance in VPC1 from VPC2 instance

Session settings

SSH

Telnet

Rsh

Xdmcp

RDP

VNC

FTP

SFTP

Serial

File

Shell

Browser

Mosh

Aws S3

WSL


Warning: you have reached the maximum number of saved sessions for the personal edition of MobaXterm.
You can start a new session but it will not be automatically saved.

Please support MobaXterm by subscribing to the Professional edition here: <https://mobaxterm.mobatek.net>

Basic SSH settings

Remote host * 18.188.34.34

☒ Specify username ec2-user



Port 22

Advanced SSH settings

Terminal settings

Network settings

Bookmark settings

☒ X11-Forwarding

☒ Compression

Remote environment: Interactive shell

Execute command:

☐ Do not exit after command ends


SSH-browser type:


SFTP protocol

☐ Follow SSH path (experimental)

☒ Use private key

C:\Users\vijet\Downloads\vpc2-k



 Expert SSH settings

Execute macro at session start:

<none>

OK

Cancel

