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VPC dashboard

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Info

Find resources by attribute or tag

1

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<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP o
<input type="checkbox"/>	vpc1	vpc-02c82a08ca957395f	Available	10.0.0.0/24	-	dopt-02
<input type="checkbox"/>	-	vpc-04e5d2d2fe867b031	Available	172.31.0.0/16	-	dopt-02
<input type="checkbox"/>	vpc2	vpc-08275659a7e7ee8ec	Available	10.0.1.0/24	-	dopt-02

Select a VPC above

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<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR
<input type="checkbox"/>	-	subnet-06eed0f4735e3fb24	Available	vpc-04e5d2d2fe867b031	172.31.0.0/20
<input checked="" type="checkbox"/>	subnet2 for vpc1	subnet-0cace91838de0873e	Available	vpc-02c82a08ca957395f vpc1	10.0.0.64/26
<input type="checkbox"/>	RDS-Pvt-subnet-4	subnet-0620b3667b5934089	Available	vpc-04e5d2d2fe867b031	172.31.97.128/25
<input type="checkbox"/>	-	subnet-0c578086b6180d237	Available	vpc-04e5d2d2fe867b031	172.31.48.0/20
<input type="checkbox"/>	RDS-Pvt-subnet-2	subnet-0ffe8cf98bf9d8fe7	Available	vpc-04e5d2d2fe867b031	172.31.96.128/25
<input checked="" type="checkbox"/>	subnet1 for vpc1	subnet-083a4790607ef5951	Available	vpc-02c82a08ca957395f vpc1	10.0.0.0/26
<input type="checkbox"/>	RDS-Pvt-subnet-5	subnet-05fb8bae41c747365	Available	vpc-04e5d2d2fe867b031	172.31.98.0/25

Subnets: subnet-0cace91838de0873e, subnet-083a4790607ef5951

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Find resources by attribute or tag

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<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR
<input checked="" type="checkbox"/>	subnet1 of vpc2	subnet-0a6160f4228f98b25	Available	vpc-08275659a7e7ee8ec vpc2	10.0.1.0/26
<input type="checkbox"/>	-	subnet-0b633a34548be3fe6	Available	vpc-04e5d2d2fe867b031	172.31.64.0/20
<input type="checkbox"/>	-	subnet-0d91238e9b7245913	Available	vpc-04e5d2d2fe867b031	172.31.16.0/20
<input type="checkbox"/>	-	subnet-05e564ae20b8b4ce1	Available	vpc-04e5d2d2fe867b031	172.31.32.0/20
<input type="checkbox"/>	RDS-Pvt-subnet-3	subnet-07478155538e76174	Available	vpc-04e5d2d2fe867b031	172.31.97.0/25
<input checked="" type="checkbox"/>	subnet2 of vpc2	subnet-0251feb2fea0ce05a	Available	vpc-08275659a7e7ee8ec vpc2	10.0.1.64/26
<input type="checkbox"/>	-	subnet-07e775cfdae796fbc	Available	vpc-04e5d2d2fe867b031	172.31.80.0/20

Subnets: subnet-0a6160f4228f98b25, subnet-0251feb2fea0ce05a

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VPC > Subnets > subnet-0a6160f4228f98b25 > Edit subnet settings

Edit subnet settings Info

Subnet

Subnet ID

subnet-0a6160f4228f98b25

Name

subnet1 of vpc2

Auto-assign IP settings Info

Enable the auto-assign IP settings to automatically request a public IPv4 or IPv6 address for a new network interface 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

☒ ID name

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Route tables (2/6) Info

Find resources by attribute or tag

Name	Route table ID	Explicit subnet associati...	Edge associations	Main	VPC
RDS-Pvt-rt	rtb-093b94be78b204a5f	5 subnets	-	No	vpc-04e5d2d2fe867b031
-	rtb-0a969509e92c5373d	-	-	Yes	vpc-02c82a08ca957395f vpc1
-	rtb-0196120917f4d149d	-	-	Yes	vpc-04e5d2d2fe867b031
-	rtb-0a9d57190636d38f9	-	-	Yes	vpc-08275659a7e7ee8ec vpc2
route table 1	rtb-0c3f8fd140fe30a47	-	-	No	vpc-02c82a08ca957395f vpc1
route table 2	rtb-03e33c777297c9f58	-	-	No	vpc-08275659a7e7ee8ec vpc2

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VPC

Route tables

rtb-0c3f8fd140fe30a47

Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (2/2)

Filter subnet associations

	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	subnet2 for vpc1	subnet-0cace91838de0873e	10.0.0.64/26	-	Main (rtb-0a969509e92c5373d)
<input checked="" type="checkbox"/>	subnet1 for vpc1	subnet-083a4790607ef5951	10.0.0.0/26	-	Main (rtb-0a969509e92c5373d)

Selected subnets

subnet-0cace91838de0873e / subnet2 for vpc1

subnet-083a4790607ef5951 / subnet1 for vpc1

Cancel

Save associations

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VPC

Route tables

rtb-0c3f8fd140fe30a47

Edit subnet associations

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (2/2)

Filter subnet associations

	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	subnet2 for vpc1	subnet-0cace91838de0873e	10.0.0.64/26	-	Main (rtb-0a969509e92c5373d)
<input checked="" type="checkbox"/>	subnet1 for vpc1	subnet-083a4790607ef5951	10.0.0.0/26	-	Main (rtb-0a969509e92c5373d)

Selected subnets

subnet-0cace91838de0873e / subnet2 for vpc1

subnet-083a4790607ef5951 / subnet1 for vpc1

Cancel

Save associations

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The following internet gateway was created: igw-037b5b714f19dfb5d - igw2. You can now attach to a VPC to enable the VPC to communicate with the internet.

Attach to a VPC

Internet gateways (2/3)

Filter internet gateways

	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	-	igw-02ae0dcdbd101e4cbe	Attached	vpc-04e5d2d2fe867b031	539023959545
<input checked="" type="checkbox"/>	igw 2	igw-037b5b714f19dfb5d	Detached	-	539023959545
<input checked="" type="checkbox"/>	igw 1	igw-0549cc9ac89eed284	Detached	-	539023959545

Internet gateways: igw-0549cc9ac89eed284, igw-037b5b714f19dfb5d

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[VPC](#) > [Internet gateways](#) > Attach to VPC (igw-037b5b714f19dfb5d)

Attach to VPC (igw-037b5b714f19dfb5d) [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.

Q vpc-08275659a7e7ee8ec

X

► AWS Command Line Interface command

Cancel

Attach internet gateway

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Internet gateway igw-037b5b714f19dfb5d successfully attached to vpc-08275659a7e7ee8ec

Internet gateways (2/3)

Info

Create internet gateway

Filter internet gateways

< 1 >

	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	--	igw-02ae0dcdbd101e4cbe	Attached	vpc-04e5d2d2fe867b031	539023959545
<input checked="" type="checkbox"/>	igw 2	igw-037b5b714f19dfb5d	Attached	vpc-08275659a7e7ee8ec vpc2	539023959545
<input checked="" type="checkbox"/>	igw 1	igw-0549cc9ac89eed284	Attached	vpc-02c82a08ca957395f vpc1	539023959545

Internet gateways: igw-037b5b714f19dfb5d, igw-0549cc9ac89eed284

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Network ACLs

VPC > Route tables > rtb-0c3f8fd140fe30a47

rtb-0c3f8fd140fe30a47 / route table 1

Actions

Details Info

Route table ID rtb-0c3f8fd140fe30a47	Main No	Explicit subnet associations 2 subnets	Edge associations -
VPC vpc-02c82a08ca957395f vpc1	Owner ID 539023959545		

Routes Subnet associations Edge associations Route propagation Tags

Routes (1) Edit routes

Filter routes Both

Destination	Target	Status	Propagated
10.0.0.0/24	local	Active	No

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VPC > Route tables > rtb-0c3f8fd140fe30a47 > Edit routes

Edit routes

Destination	Target	Status	Propagated
10.0.0.0/24	local	Active	No
0.0.0.0/0	igw-0549cc9ac89eed284	-	No

Add route Remove

Cancel Preview Save changes

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VPC > Route tables > rtb-03e33c777297c9f58 > Edit routes

Edit routes

Destination	Target	Status	Propagated
10.0.1.0/24	local	Active	No
0.0.0.0/0	igw-037b5b714f19dfb5d	-	No

Add route Remove

Cancel Preview Save changes

EC2 instances

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Key pair name - required

vysh

Create new key pair

▼ Network settings Info

VPC - required Info

vpc-08275659a7e7ee8ec (vpc2)

10.0.1.0/24

Subnet Info

subnet-0a6160f4228f98b25

subnet1 of vpc2

VPC: vpc-08275659a7e7ee8ec Owner: 539023959545

Availability Zone: us-east-1b IP addresses available: 59 CIDR: 10.0.1.0/26

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-8

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 _-./!@#,%&*[]+=&[]\$*

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.1.2...read more

ami-01c647eace872fc02

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Cancel

Launch instance

Review commands

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▼ 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

vysh

Create new key pair

▼ Network settings Info

VPC - required Info

vpc-08275659a7e7ee8ec (vpc2)

10.0.1.0/24

Subnet Info

subnet-0251feb2fea0ce05a

subnet2 of vpc2

VPC: vpc-08275659a7e7ee8ec Owner: 539023959545

Availability Zone: us-east-1b IP addresses available: 59 CIDR: 10.0.1.64/26

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 2023.1.2...read more

ami-01c647eace872fc02

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

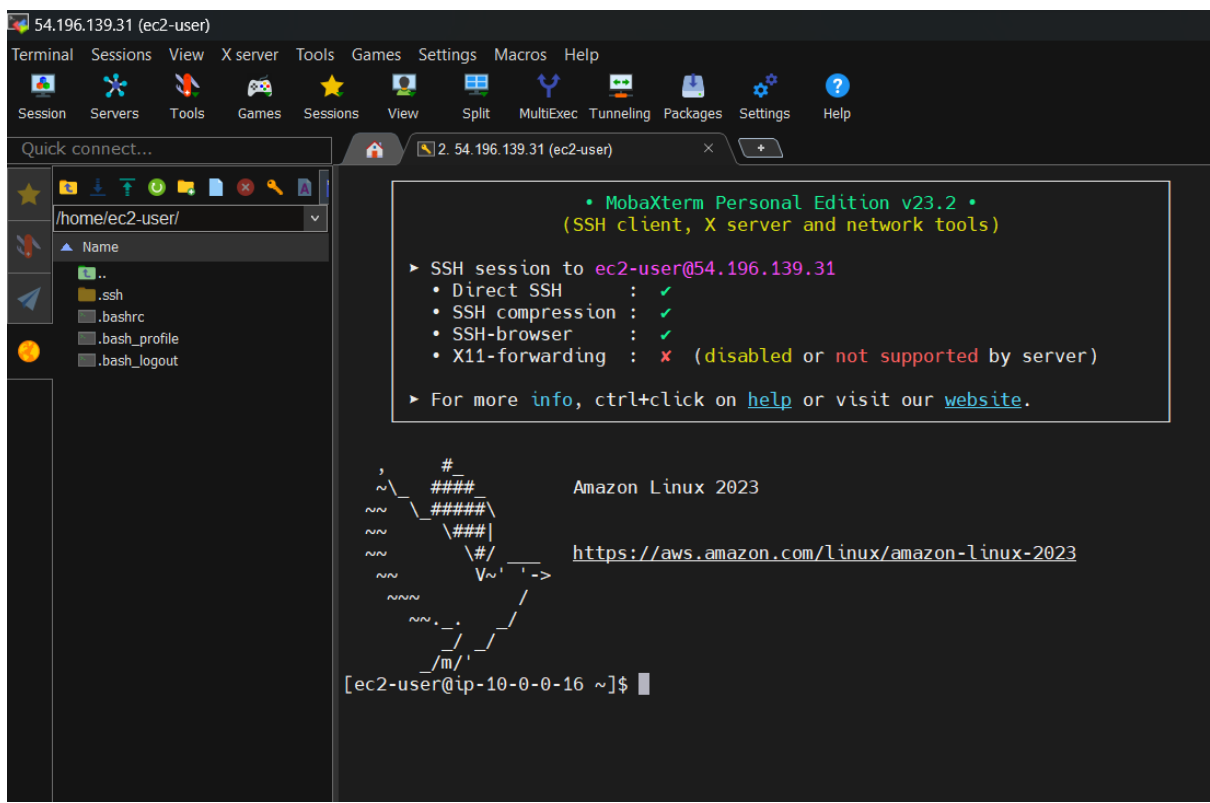
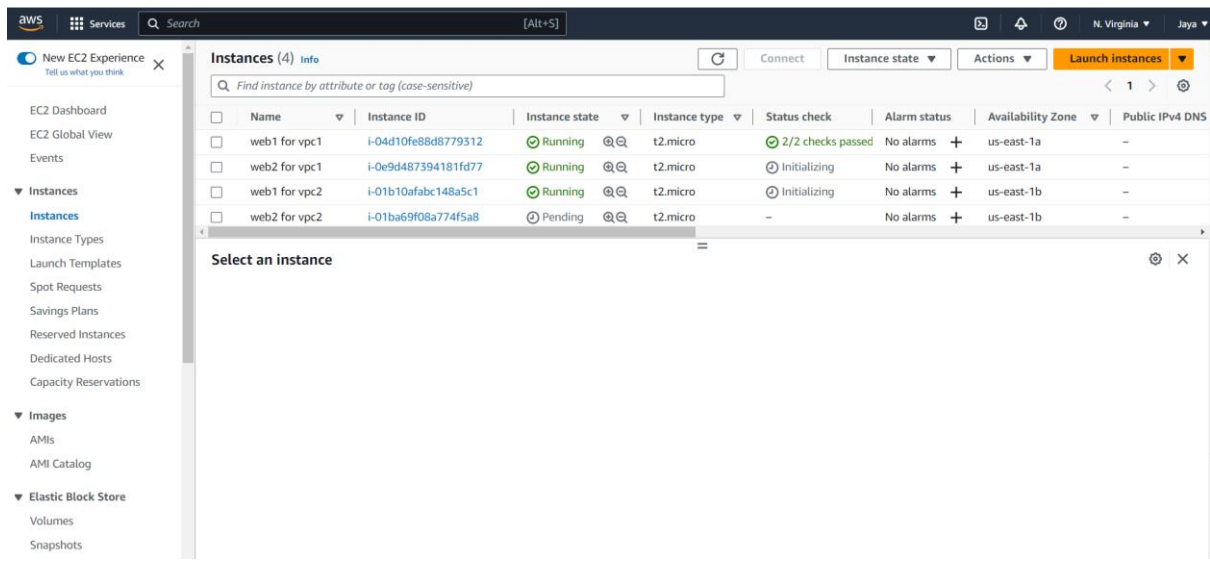
Storage (volumes)

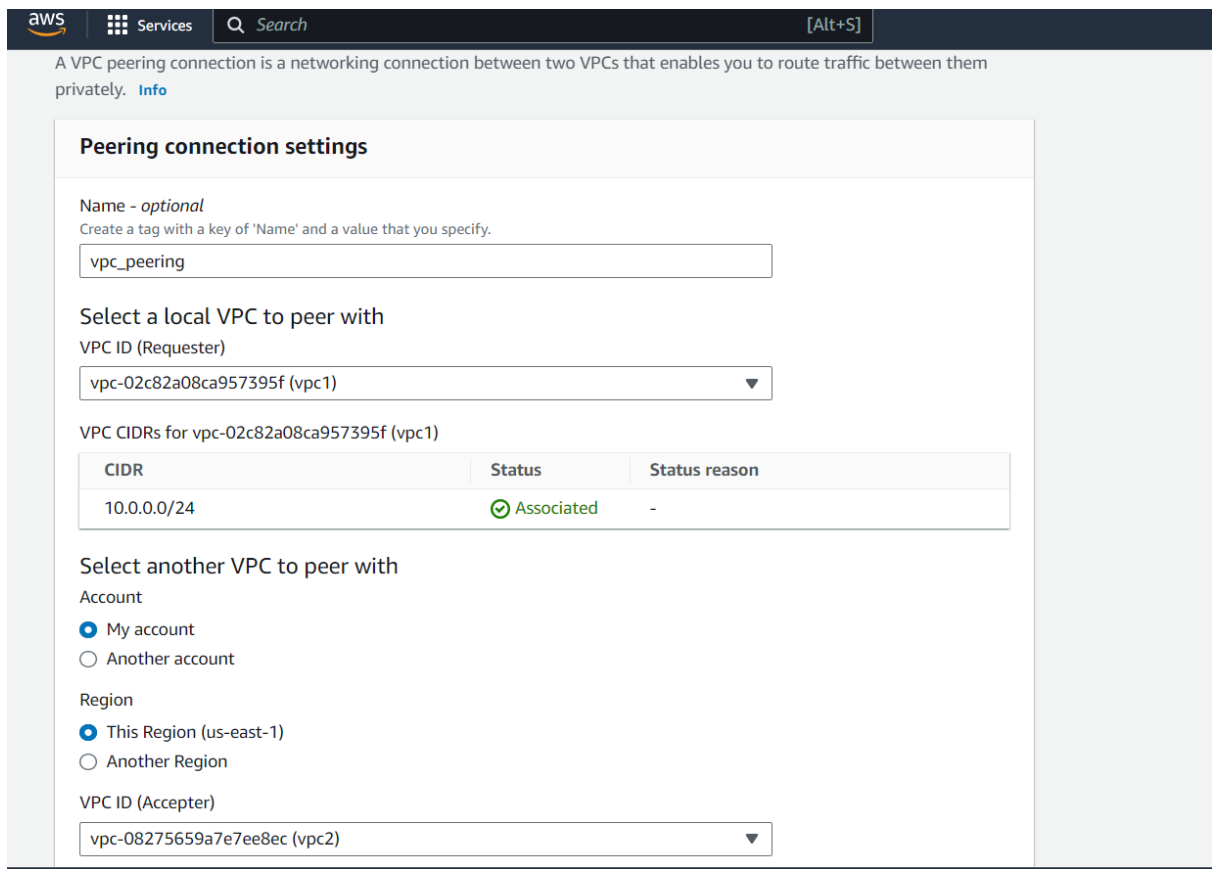
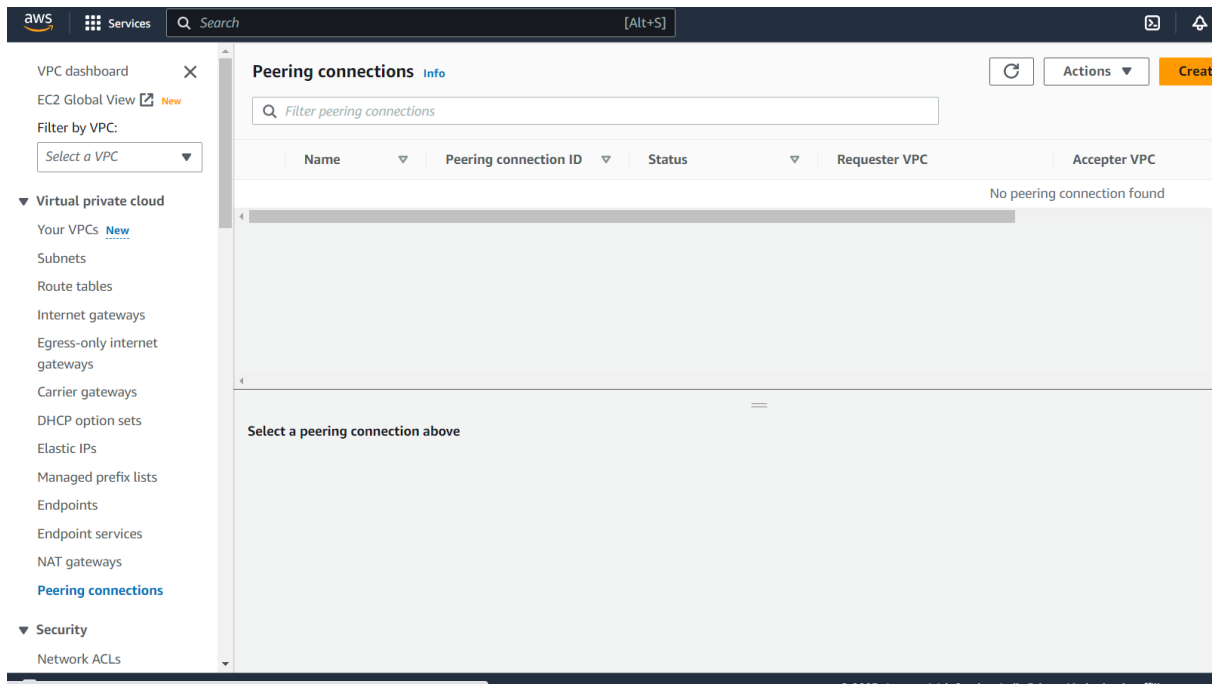
1 volume(s) - 8 GiB

Cancel

Launch instance

Review commands





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Peering connections (1/1) info

Filter peering connections

Requester VPC	Accepter VPC	Requester CIDRs	Accepter CIDRs
vpc-02c82a08ca957395f / vpc1	vpc-08275659a7e7ee8ec / vpc2	10.0.0.0/24	—

Actions

- Create peering connection
- View details
- Accept request
- Reject request
- Edit DNS settings
- Edit ClassicLink settings
- Manage tags
- Delete peering connection

pcx-08c0397a4878c7fc4 / vpc_peering

Pending acceptance
You can accept or reject this peering connection request using the 'Actions' menu. You have until Monday, September 18, 2023 at 11:53:19 GMT+5:30 to accept or reject the request, otherwise it expires.

Details ClassicLink DNS Route tables Tags

Details

Requester owner ID: 539023959545 (This account)
Accepter owner ID: 539023959545 (This account)
VPC Peering connection ARN: pcx-08c0397a4878c7fc4

Accept VPC peering connection request

Are you sure you want to accept this VPC peering connection request? (pcx-08c0397a4878c7fc4 / vpc_peering)

Requester VPC vpc-02c82a08ca957395f / vpc1	Accepter VPC vpc-08275659a7e7ee8ec / vpc2	Requester CIDRs 10.0.0.0/24
Accepter CIDRs —	Requester Region N. Virginia (us-east-1)	Accepter Region N. Virginia (us-east-1)
Requester owner ID 539023959545 (This account)	Accepter owner ID 539023959545 (This account)	

Cancel Accept request

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Route tables (1/6)

Find resources by attribute or tag

Name	Route table ID	Explicit subnet associati...	Edge associations	Main	VPC
route table 2	rtb-03e33c777297c9f58	2 subnets	-	No	vpc-08275659a7e7ee8e
RDS-Pvt-rt	rtb-093b94be78b204a5f	5 subnets	-	No	vpc-04e5d2d2fe867b03
-	rtb-0a9d57190636d38f9	-	-	Yes	vpc-08275659a7e7ee8e
route table 1	rtb-0c3f8fd140fe30a47	2 subnets	-	No	vpc-02c82a08ca957395
-	rtb-0a969509e92c5373d	-	-	Yes	vpc-02c82a08ca957395
-	rtb-0196120917f4d149d	-	-	Yes	vpc-04e5d2d2fe867b03

Details

Routes

Subnet associations

Edge associations

Route propagation

Tags

Details

Route table ID

rtb-0c3f8fd140fe30a47

VPC

vpc-02c82a08ca957395f | vpc1

Main

No

Owner ID

539023959545

Explicit subnet associations

2 subnets

Edge associations

-

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Your VPCs (1/3)

Find resources by attribute or tag

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
vpc1	vpc-02c82a08ca957395f	Available	10.0.0.0/24	-
vpc2	vpc-08275659a7e7ee8ec	Available	10.0.1.0/24	-
-	vpc-04e5d2d2fe867b031	Available	172.31.0.0/16	-

VPC ID

vpc-08275659a7e7ee8ec

Tenancy

Default

Default VPC

No

Network Address Usage metrics

Disabled

State

Available

DHCP option set

dopt-025b132dc3e0fa5a7

IPv4 CIDR

10.0.1.0/24

Route 53 Resolver DNS Firewall rule groups

-

DNS RESOLUTION

Disabled

Main route table

rtb-0a9d57190636d38f9

IPv6 pool

-

Owner ID

539023959545

DNS RESOLUTION

Enabled

Main network ACL

acl-09040fefafa80061b

IPv6 CIDR (Network border group)

-

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VPC > Route tables > rtb-0c3f8fd140fe30a47 > Edit routes

Edit routes

Destination	Target	Status	Propagated
10.0.0.0/24	local	Active	No
0.0.0.0/0	igw-0549cc9ac89eed284	Active	No
10.0.1.0/24	pcx-08c0397a4878c7fc4	-	No

Add route

Cancel

Preview

Save changes

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Filter by VPC: Select a VPC

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Your VPCs (1/3) Info

Find resources by attribute or tag

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input checked="" type="checkbox"/> vpc1	vpc-02c82a08ca957395f	Available	10.0.0.0/24	-
<input type="checkbox"/> vpc2	vpc-08275659a7e7ee8ec	Available	10.0.1.0/24	-
<input type="checkbox"/> -	vpc-04e5d2d2fe867b031	Available	172.31.0.0/16	-

VPC ID: vpc-02c82a08ca957395f

State: Available

DNS hostnames: Disabled

DNS resolution: Enabled

Tenancy: Default

DHCP option set: dopt-025b132dc3e0fa5a7

Main route table: rtb-0a969509e92c5373d

Main network ACL: acl-0da4e48109549b693

Default VPC: No

IPv4 CIDR: 10.0.0.0/24

IPv6 pool: -

IPV6 CIDR (Network border group): -

Network Address Usage metrics: Disabled

Route 53 Resolver DNS Firewall rule groups: -

Owner ID: 539023959545

aws Services Search vpc N. Virginia Jay

VPC > Route tables > rtb-03e33c777297c9f58 > Edit routes

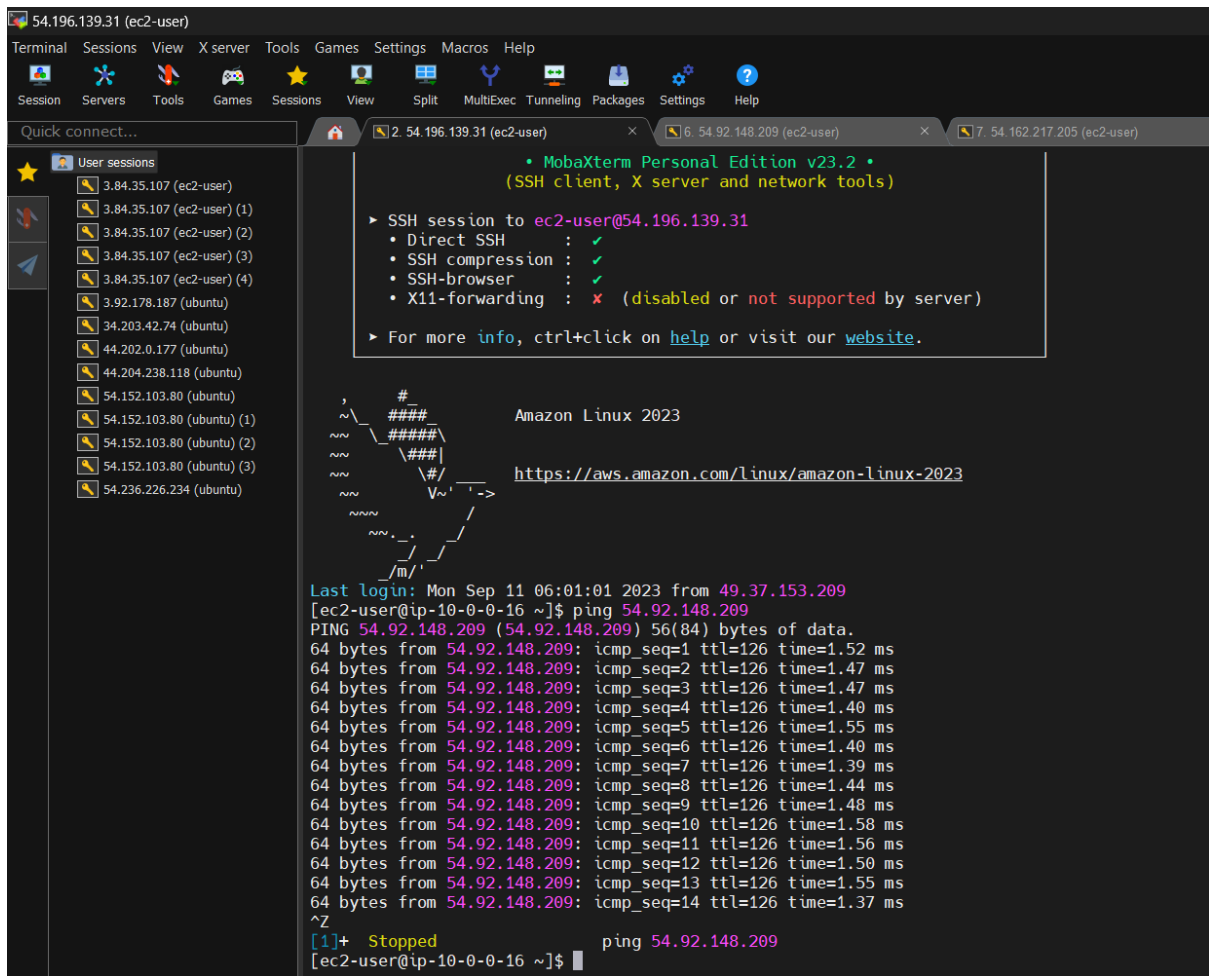
Edit routes

Destination	Target	Status	Propagated
10.0.1.0/24	local	Active	No
0.0.0.0/0	igw-037b5b714f19dfb5d	Active	No
10.0.0.0/24	pcx-08c0397a4878c7fc4	-	No

Add route

Cancel Preview **Save changes**

Connecting to ec2 instance present in VPC 2



Connecting to ec2 instance present in VPC 1

