

VPC-And-Peering-2

Your VPCs (3) Info

Q Search

Actions

Create VPC

<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP option set	Main route table	Main network ACL
<input type="checkbox"/>	-	vpc-0567159dac327792c	Available	172.31.0.0/16	-	dopt-05ad6a15b1e45f1...	rtb-0182a0adaa04d1781	acl-0afc0fba5ab0718d1
<input type="checkbox"/>	Production	vpc-0696c667193777d10	Available	10.10.0.0/16	-	dopt-05ad6a15b1e45f1...	rtb-048d25b560fa69a5d	acl-09e88c9e7152ca16b
<input type="checkbox"/>	Development	vpc-01cedbb371c65384f	Available	20.20.0.0/16	-	dopt-05ad6a15b1e45f1...	-	-

You have successfully created 5 subnets: subnet-0dd6186adc3e581bb, subnet-063df3281861c953e, subnet-008ee1fb85bc8fe70, subnet-08c1e0f1d8c53dbfb, subnet-0df6084a177724b5b

Subnets (5) Info

Q Find resources by attribute or tag

Subnet ID : subnet-0dd6186adc3e581bb

Subnet ID : subnet-063df3281861c953e

Subnet ID : subnet-008ee1fb85bc8fe70

Show more (+2)

Clear filters

<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR	Available IPv4 addresses	Availability Zone
<input type="checkbox"/>	WEB	subnet-0df6084a177724b5b	Available	vpc-0886c719be1f9e7c8 Prod...	10.10.208.0/20	-	4091	us-east-1a
<input type="checkbox"/>	DB-CACHE	subnet-08c1e0f1d8c53dbfb	Available	vpc-0886c719be1f9e7c8 Prod...	10.10.224.0/20	-	4091	us-east-1a
<input type="checkbox"/>	DB	subnet-008ee1fb85bc8fe70	Available	vpc-0886c719be1f9e7c8 Prod...	10.10.240.0/20	-	4091	us-east-1a
<input type="checkbox"/>	APP-1	subnet-0dd6186adc3e581bb	Available	vpc-0886c719be1f9e7c8 Prod...	10.10.144.0/25	-	123	us-east-1a
<input type="checkbox"/>	APP-2	subnet-063df3281861c953e	Available	vpc-0886c719be1f9e7c8 Prod...	10.10.128.0/20	-	4091	us-east-1a

Select a subnet

[VPC](#) > [Subnets](#) > [subnet-0df6084a177724b5b](#) > Edit subnet settings

Edit subnet settings [Info](#)

Subnet

Subnet ID	Name
 subnet-0df6084a177724b5b	 WEB

Auto-assign IP settings [Info](#)

Enable AWS to automatically assign a public IPv4 or IPv6 address to a new primary network interface for an instance in this subnet.

☒ Enable auto-assign public IPv4 address [Info](#)

☐ Enable auto-assign customer-owned IPv4 address [Info](#)
Option disabled because no customer owned pools found.

Resource-based name (RBN) settings [Info](#)

Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.

☐ Enable resource name DNS A record on launch [Info](#)

☐ Enable resource name DNS AAAA record on launch [Info](#)

Hostname type [Info](#)

☐ Resource name

☒ IP name

DNS64 settings

Enable DNS64 to allow IPv6-only services in Amazon VPC to communicate with IPv4-only services and networks.

☐ Enable DNS64 [Info](#)

Cancel

Save

[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.


Production-IGW


Tags - optional

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Value - optional

 Name

 Production-IGW

Remove

Add new tag

You can add 49 more tags.

Cancel

Create internet gateway

[VPC](#) > [Internet gateways](#) > Attach to VPC (igw-03ec603d5627ab36e)

Attach to VPC (igw-03ec603d5627ab36e) [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-0886c719be1f9e7c8

► AWS Command Line Interface command

Cancel

Attach internet gateway

Internet gateways (3) [Info](#)

<input type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	-	igw-0ae7be04b0aa190c3	✔ Attached	vpc-0567159dac327792c	866650389532
<input type="checkbox"/>	-	igw-0f609e257d2a4de2f	⊖ Detached	-	866650389532
<input type="checkbox"/>	Production-IGW	igw-03ec603d5627ab36e	✔ Attached	vpc-0886c719be1f9e7c8 Production	866650389532

[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.

VPC

The VPC to use for this route table.

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Value - optional

You can add 49 more tags.

Edit routes

Destination	Target	Status	Propagated
10.10.0.0/16	local	Active	No
<input type="text" value="0.0.0.0/0"/>	<input type="text" value="local"/>		
	Internet Gateway	-	No
	<input type="text" value="igw-03ec603d5627ab36e"/>		

Add route

Cancel

Preview

Save changes

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/5)

	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	WEB	subnet-0df6084a177724b5b	10.10.208.0/20	-	Main (rtb-03cfbb139c809b76e)
<input type="checkbox"/>	DB-CACHE	subnet-08c1e0f1d8c53dbfb	10.10.224.0/20	-	Main (rtb-03cfbb139c809b76e)
<input type="checkbox"/>	DB	subnet-008ee1fb85bc8fe70	10.10.240.0/20	-	Main (rtb-03cfbb139c809b76e)
<input type="checkbox"/>	APP-1	subnet-0dd6186adc3e581bb	10.10.144.0/25	-	Main (rtb-03cfbb139c809b76e)
<input type="checkbox"/>	APP-2	subnet-063df3281861c953e	10.10.128.0/20	-	Main (rtb-03cfbb139c809b76e)

Selected subnets

subnet-0df6084a177724b5b / WEB



Connect

Instance state ▼

Actions ▼

Launch instances ▼



Find Instance by attribute or tag (case-sensitive)

All states ▼

< 1 > ⚙

<input type="checkbox"/>	Name ↗ ▼	Instance ID	Instance state ▼	Instance type ▼	Status check	Alarm status	Availability Zone ▼	Public IPv4 DNS ▼	Public IPv4 ... ▼	Elastic IP	IPv6 IPs
<input type="checkbox"/>	WEB	i-0d98dd225b3a10256	Running	t2.micro	Initializing	View alarms +	us-east-1a	-	54.163.33.213	-	-
<input type="checkbox"/>	APP-1	i-0b7d08fe50763ebf9	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	-	54.80.51.30	-	-
<input type="checkbox"/>	APP-2	i-01315e7e93baefb5a	Running	t2.micro	Initializing	View alarms +	us-east-1a	-	34.234.83.51	-	-
<input type="checkbox"/>	DB	i-050b4f2c436679d61	Running	t2.micro	Initializing	View alarms +	us-east-1a	-	44.220.144.208	-	-
<input type="checkbox"/>	DB-CHCHE	i-0c093e36e8015bfab	Running	t2.micro	Initializing	View alarms +	us-east-1a	-	35.172.185.190	-	-

Select an instance



```
aws Services Search [Alt+S]
EC2
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=127 ttl=58 time=1.97 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=128 ttl=58 time=1.94 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=129 ttl=58 time=1.96 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=130 ttl=58 time=1.92 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=131 ttl=58 time=2.01 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=132 ttl=58 time=1.92 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=133 ttl=58 time=1.94 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=134 ttl=58 time=1.92 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=135 ttl=58 time=1.92 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=136 ttl=58 time=5.88 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=137 ttl=58 time=4.01 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=138 ttl=58 time=2.01 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=139 ttl=58 time=1.94 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=140 ttl=58 time=1.91 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=141 ttl=58 time=1.89 ms
64 bytes from wv-in-f113.1e100.net (142.251.163.113): icmp_seq=142 ttl=58 time=1.92 ms
```

Create NAT gateway [Info](#)

A highly available, managed Network Address Translation (NAT) service that instances in private subnets can use to connect to services in other VPCs, on-premises networks, or the internet.

NAT gateway settings

Name - *optional*

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

Production-NAT

The name can be up to 256 characters long.

Subnet

Select a subnet in which to create the NAT gateway.

subnet-0df6084a177724b5b (WEB)

Connectivity type

Select a connectivity type for the NAT gateway.

☒ Public

☐ Private

Elastic IP allocation ID [Info](#)

Assign an Elastic IP address to the NAT gateway.

eipalloc-0b81a468575931b18

Allocate Elastic IP

▶ Additional settings [Info](#)

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Q Name

×

Q Production-NAT

×

Remove

Add new tag

You can add 49 more tags.

Cancel

Create NAT gateway

NAT gateway nat-0c50e5fb0ce12b008 | Production-NAT was created successfully.

VPC > NAT gateways > nat-0c50e5fb0ce12b008

nat-0c50e5fb0ce12b008 / Production-NAT

Actions ▼

Details			
NAT gateway ID nat-0c50e5fb0ce12b008	Connectivity type Public	State Pending	State message Info -
NAT gateway ARN arn:aws:ec2:us-east-1:866650389532:natgateway/nat-0c50e5fb0ce12b008	Primary public IPv4 address -	Primary private IPv4 address -	Primary network interface ID -
VPC vpc-0886c719be1f9e7c8 / Production	Subnet subnet-0df6084a177724b5b / WEB	Created Tuesday, April 2, 2024 at 16:36:05 GMT+5:30	Deleted -

Secondary IPv4 addresses			
<div><div>Q Search</div></div>			
Private IPv4 address ▼	Network interface ID ▼	Status ▼	Failure message ▼
Secondary IPv4 addresses are not available for this nat gateway.			

Details Info

Route table ID

rtb-0688b69bd54d24c1b

VPC

vpc-0886c719be1f9e7c8 | Production

Main

No

Owner ID

866650389532

Explicit subnet associations

-

Edge associations

-

Routes (1)

Both Edit routes

Filter routes

< 1 > ⚙

Destination	Target	Status	Propagated
10.10.0.0/16	local	Active	No

Edit routes

Destination	Target	Status	Propagated
10.10.0.0/16	local	Active	No
<div>Q 0.0.0.0/0 X</div>	<div>NAT Gateway</div>	-	No
	<div>Q nat-0c50e5fb0ce12b008 X</div>		

Add route

Remove

✔ You have successfully updated subnet associations for rtb-0688b69bd54d24c1b / NAT-PROD.

Route tables (1/5) [Info](#)

[Refresh](#) [Actions](#) [Create route table](#)

< 1 > [Settings](#)

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC	Owner ID
<input type="checkbox"/>	Production-RT	rtb-0b3e9aa2912e89031	subnet-0df6084a177724...	–	No	vpc-0886c719be1f9e7c8 Prod...	866650389532
<input type="checkbox"/>	–	rtb-04694e852bc6fe845	–	–	Yes	vpc-01cedbb371c65384f Deve...	866650389532
<input type="checkbox"/>	–	rtb-0182a0adaa04d1781	–	–	Yes	vpc-0567159dac327792c	866650389532
<input type="checkbox"/>	–	rtb-03cfbb139c809b76e	–	–	Yes	vpc-0886c719be1f9e7c8 Prod...	866650389532
<input checked="" type="checkbox"/>	NAT-PROD	rtb-0688b69bd54d24c1b	2 subnets	–	No	vpc-0886c719be1f9e7c8 Prod...	866650389532

rtb-0688b69bd54d24c1b / NAT-PROD

[Details](#) [Routes](#) [Subnet associations](#) [Edge associations](#) [Route propagation](#) [Tags](#)

Explicit subnet associations (2)

[Edit subnet associations](#)

< 1 > [Settings](#)

Name	Subnet ID	IPv4 CIDR	IPv6 CIDR
DB-CACHE	subnet-08c1e0f1d8c53dbfb	10.10.224.0/20	–
APP-1	subnet-0dd6186adc3e581bb	10.10.144.0/25	–

✔ You have successfully updated subnet associations for rtb-0688b69bd54d24c1b / NAT-PROD.

Route tables (1/5) [Info](#)

[Refresh](#) [Actions](#) [Create route table](#)

< 1 > [Settings](#)

<input type="checkbox"/>	Name	Route table ID	Explicit subnet associ...	Edge associations	Main	VPC	Owner ID
<input type="checkbox"/>	Production-RT	rtb-0b3e9aa2912e89031	subnet-0df6084a177724...	–	No	vpc-0886c719be1f9e7c8 Prod...	866650389532
<input type="checkbox"/>	–	rtb-04694e852bc6fe845	–	–	Yes	vpc-01cedbb371c65384f Deve...	866650389532
<input type="checkbox"/>	–	rtb-0182a0adaa04d1781	–	–	Yes	vpc-0567159dac327792c	866650389532
<input type="checkbox"/>	–	rtb-03cfbb139c809b76e	–	–	Yes	vpc-0886c719be1f9e7c8 Prod...	866650389532
<input checked="" type="checkbox"/>	NAT-PROD	rtb-0688b69bd54d24c1b	2 subnets	–	No	vpc-0886c719be1f9e7c8 Prod...	866650389532

rtb-0688b69bd54d24c1b / NAT-PROD

[Details](#) [Routes](#) [Subnet associations](#) [Edge associations](#) [Route propagation](#) [Tags](#)

Routes (2)

[Both](#) [Edit routes](#)

< 1 > [Settings](#)

Destination	Target	Status	Propagated
0.0.0.0/0	nat-0c50e5fb0ce12b008	✔ Active	No
10.10.0.0/16	local	✔ Active	No

Expanded Security Maintenance for Applications is not enabled.

45 updates can be applied immediately.

30 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

Last login: Tue Apr 2 11:47:59 2024 from 18.206.107.27

ubuntu@ip-10-10-214-226:~\$ sudo nano test.pem

ubuntu@ip-10-10-214-226:~\$ sudo chmod 400 test.pem

ubuntu@ip-10-10-214-226:~\$ sudo ssh -i test.pem ubuntu@54.163.33.213

The authenticity of host '54.163.33.213 (54.163.33.213)' can't be established.

ED25519 key fingerprint is SHA256:FDJzLYoxYKO1EARALGe63HZ67Ns42Qdv2lTSSmlzf9g.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? y

Please type 'yes', 'no' or the fingerprint: y

Please type 'yes', 'no' or the fingerprint: n

Please type 'yes', 'no' or the fingerprint: y

Please type 'yes', 'no' or the fingerprint: exit

Please type 'yes', 'no' or the fingerprint: no

Host key verification failed.

ubuntu@ip-10-10-214-226:~\$ ^C

ubuntu@ip-10-10-214-226:~\$ sudo nano test.pem

ubuntu@ip-10-10-214-226:~\$ sudo chmod 400 test.pem

ubuntu@ip-10-10-214-226:~\$ sudo ssh -i test.pem ubuntu@54.163.33.213

The authenticity of host '54.163.33.213 (54.163.33.213)' can't be established.

ED25519 key fingerprint is SHA256:FDJzLYoxYKO1EARALGe63HZ67Ns42Qdv2lTSSmlzf9g.

This key is not known by any other names

Are you sure you want to continue connecting (yes/no/[fingerprint])? yes

Warning: Permanently added '54.163.33.213' (ED25519) to the list of known hosts.

Load key "test.pem": error in libcrypto

ubuntu@54.163.33.213: Permission denied (publickey).

ubuntu@ip-10-10-214-226:~\$ ping google.com

PING google.com (172.253.115.139) 56(84) bytes of data.

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=1 ttl=102 time=2.10 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=2 ttl=102 time=2.06 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=3 ttl=102 time=2.07 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=4 ttl=102 time=2.09 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=5 ttl=102 time=2.07 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=6 ttl=102 time=2.10 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=7 ttl=102 time=2.13 ms

64 bytes from bg-in-f139.1e100.net (172.253.115.139): icmp_seq=8 ttl=102 time=2.11 ms

Subnets (2) Info

Find resources by attribute or tag

Subnet ID : subnet-0a4e9d44b1eb17640

Subnet ID : subnet-0fc0cf7f31bec38b6

Clear filters

< 1 > ⚙

<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR	Available IPv4 addresses	Availability Zone
<input type="checkbox"/>	DB-2	subnet-0a4e9d44b1eb17640	✔ Available	vpc-01cedbb371c65384f Deve...	20.20.0.0/20	–	4091	us-east-1a
<input type="checkbox"/>	WEB-2	subnet-0fc0cf7f31bec38b6	✔ Available	vpc-01cedbb371c65384f Deve...	20.20.128.0/20	–	4091	us-east-1a

VPC > Internet gateways > igw-0ce5bdee8a1ae9acb

igw-0ce5bdee8a1ae9acb / Development-IGW

Actions ▾

Details Info

Internet gateway ID

igw-0ce5bdee8a1ae9acb

State

⊖ Detached

VPC ID

–

Owner

866650389532

Tags

Manage tags

Search tags

< 1 > ⚙

Key	Value
Name	Development-IGW

[VPC](#) > [Internet gateways](#) > Attach to VPC (igw-0ce5bdee8a1ae9acb)

Attach to VPC (igw-0ce5bdee8a1ae9acb) [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.

► **AWS Command Line Interface command**

Cancel

Attach internet gateway

[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.

VPC

The VPC to use for this route table.

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Value - optional

Remove

Add new tag

You can add 49 more tags.

Cancel

Create route table

Edit routes

Destination	Target	Status	Propagated
20.20.0.0/16	<div>local</div> <div><div>Q local</div><div>X</div></div>	<div>Active</div>	No
<div><div>Q 0.0.0.0/0</div><div>X</div></div>	<div>Internet Gateway</div> <div><div>Q igw-0ce5bdee8a1ae9acb</div><div>X</div></div>	-	No

Remove

Add route

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/2)

Q Filter subnet associations

< 1 > ⚙

<input type="checkbox"/>	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input type="checkbox"/>	DB-2	subnet-0a4e9d44b1eb17640	20.20.0.0/20	-	Main (rtb-04694e852bc6fe845)
<input checked="" type="checkbox"/>	WEB-2	subnet-0fc0cf7f31bec38b6	20.20.128.0/20	-	Main (rtb-04694e852bc6fe845)

Selected subnets
















subnet-0fc0cf7f31bec38b6 / WEB-2 X

🔍 Find Instance by attribute or tag (case-sensitive)

All states ▼

< 1 >

⚙️

<input type="checkbox"/>	Name  ▼	Instance ID	Instance state ▼	Instance type ▼	Status check	Alarm status	Availability Zone ▼	Public IPv4 DNS ▼	Public IPv4 ... ▼	Elastic IP	IPv6 IPs
<input type="checkbox"/>	WEB	i-0d98dd225b3a10256	✔️ Running  	t2.micro	✔️ 2/2 checks passed	View alarms +	us-east-1a	-	54.163.33.213	-	-
<input type="checkbox"/>	APP-1	i-0b7d08fe50763ebf9	✔️ Running  	t2.micro	✔️ 2/2 checks passed	View alarms +	us-east-1a	-	54.80.51.30	-	-
<input type="checkbox"/>	DB-2	i-0d41e68a515e69db9	🕒 Pending  	t2.micro	-	View alarms +	us-east-1a	-	-	-	-
<input type="checkbox"/>	WEB-2	i-0c3f39d83c7de6671	✔️ Running  	t2.micro	🕒 Initializing	View alarms +	us-east-1a	-	-	-	-
<input type="checkbox"/>	APP-2	i-01315e7e93baefb5a	✔️ Running  	t2.micro	✔️ 2/2 checks passed	View alarms +	us-east-1a	-	34.234.83.51	-	-
<input type="checkbox"/>	DB	i-050b4f2c436679d61	✔️ Running  	t2.micro	✔️ 2/2 checks passed	View alarms +	us-east-1a	-	44.220.144.208	-	-
<input type="checkbox"/>	DB-CHCHE	i-0c093e36e8015bfab	✔️ Running  	t2.micro	✔️ 2/2 checks passed	View alarms +	us-east-1a	-	35.172.185.190	-	-

Name - optional

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

Prod-Devel-peer

Select a local VPC to peer with

VPC ID (Requester)

vpc-0886c719be1f9e7c8 (Production) ▼

VPC CIDRs for vpc-0886c719be1f9e7c8 (Production)

CIDR	Status	Status reason
10.10.0.0/16	✔ Associated	-

Select another VPC to peer with

Account

- ☒ My account
- ☐ Another account

Region

- ☒ This Region (us-east-1)
- ☐ Another Region

VPC ID (Acceptor)


vpc-01cedbb371c65384f (Development) ▼

VPC CIDRs for vpc-01cedbb371c65384f (Development)

CIDR	Status	Status reason
20.20.0.0/16	✔ Associated	-

pcx-0de604bcb0007c80c / Prod-Devel-peer

Actions ▾

 Pending acceptance

You can accept or reject this peering connection request using the 'Actions' menu. You have until Tuesday, April 9, 2024 at 23:03:05 GMT+5:30 to accept or reject the request, otherwise it expires.

✕


Details [Info](#)

Requester owner ID  866650389532	Acceptor owner ID  866650389532	VPC Peering connection ARN  arn:aws:ec2:us-east-1:866650389532:vpc-peering-connection/pcx-0de604bcb0007c80c
Peering connection ID  pcx-0de604bcb0007c80c	Requester VPC vpc-0886c719be1f9e7c8 / Production	Acceptor VPC vpc-01cedbb371c65384f / Development
Status  Pending Acceptance by 866650389532	Requester CIDRs  10.10.0.0/16	Acceptor CIDRs -
Expiration time Tuesday, April 9, 2024 at 23:03:05 GMT+5:30	Requester Region N. Virginia (us-east-1)	Acceptor Region N. Virginia (us-east-1)


DNS settings

Edit DNS settings

Requester VPC ([vpc-0886c719be1f9e7c8 / Production](#)) [Info](#)

Allow accepter VPC to resolve DNS of hosts in requester VPC to private IP addresses
 Disabled

Acceptor VPC ([vpc-01cedbb371c65384f / Development](#)) [Info](#)

Allow requester VPC to resolve DNS of hosts in accepter VPC to private IP addresses
 Disabled

Accept VPC peering connection request [Info](#)



Are you sure you want to accept this VPC peering connection request? (pcx-0de604bcb0007c80c / Prod-Devel-peer)

Requester VPC

[vpc-0886c719be1f9e7c8](#) /
[Production](#)

Accepter VPC

[vpc-01cedbb371c65384f](#) /
[Development](#)

Requester CIDRs

 10.10.0.0/16

Accepter CIDRs

–


Requester Region

N. Virginia (us-east-1)


Accepter Region

N. Virginia (us-east-1)

Requester owner ID

 866650389532
(This account)

Accepter owner ID

 866650389532
(This account)

Cancel

Accept request

pcx-0de604bcb0007c80c / Prod-Devel-peer

Actions ▼

Details [Info](#)

Requester owner ID 866650389532	Accepter owner ID 866650389532	VPC Peering connection ARN arn:aws:ec2:us-east-1:866650389532:vpc-peering-connection/pcx-0de604bcb0007c80c
Peering connection ID pcx-0de604bcb0007c80c	Requester VPC vpc-0886c719be1f9e7c8 / Production	Accepter VPC vpc-01cedbb371c65384f / Development
Status Active	Requester CIDRs 10.10.0.0/16	Accepter CIDRs 20.20.0.0/16
Expiration time -	Requester Region N. Virginia (us-east-1)	Accepter Region N. Virginia (us-east-1)

DNS settings

Edit DNS settings

Requester VPC ([vpc-0886c719be1f9e7c8 / Production](#)) [Info](#)

Allow accepter VPC to resolve DNS of hosts in requester VPC to private IP addresses
Disabled

Accepter VPC ([vpc-01cedbb371c65384f / Development](#)) [Info](#)

Allow requester VPC to resolve DNS of hosts in accepter VPC to private IP addresses
Disabled

[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.

VPC

The VPC to use for this route table.

Tags

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

Key

Value - *optional*


You can add 49 more tags.

rtb-029e358dd063a63de / produ-devel-RT

Actions ▾

Details [Info](#)

Route table ID

 rtb-029e358dd063a63de

VPC

[vpc-0886c719be1f9e7c8](#) | Production

Main

 No

Owner ID

 866650389532

Explicit subnet associations

–

Edge associations

–

[Routes](#) | [Subnet associations](#) | [Edge associations](#) | [Route propagation](#) | [Tags](#)


Routes (1)

Both ▾








Edit routes

 *Filter routes*

< 1 > 

Destination ▾	Target ▾	Status ▾	Propagated ▾
10.10.0.0/16	local	 Active	No

Edit routes

Destination	Target	Status	Propagated
10.10.0.0/16	<div>local ▾</div> <div> local </div>	 Active	No
<div> 20.20.2.0/24 </div>	<div>Peering Connection ▾</div> <div> pcx-0de604bcb0007c80c </div>	–	No
<div>Add route</div>			

Cancel

Preview

Save changes

Explicit subnet associations (2)

Edit subnet associations

Find subnet association

Name ▾	Subnet ID ▾	IPv4 CIDR ▾	IPv6 CIDR ▾
WEB	subnet-0df6084a177724b5b	10.10.208.0/20	-
DB	subnet-008ee1fb85bc8fe70	10.10.240.0/20	-

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.

Deve-prod-RT

VPC

The VPC to use for this route table.

vpc-01cedbb371c65384f (Development) ▾

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 Deve-prod-RT X

Remove

Add new tag

You can add 49 more tags.

Cancel

Create route table

Edit routes

Destination	Target	Status	Propagated
20.20.0.0/16	<div>local</div> <div>Q local X</div>	✔ Active	No
<div>Q 10.10.4.0/24 X</div>	<div>Peering Connection</div> <div>Q pcx-0de604bcb0007c80c X</div>	-	No

Remove

Add route

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (1/2)

Q Filter subnet associations

< 1 > ⚙

	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	DB2	subnet-01baa589871515f5f	20.20.128.0/20	-	Main (rtb-04694e852bc6fe845)
<input type="checkbox"/>	WEB-2	subnet-0f6d9c3fc3586d45b	20.20.0.0/20	-	rtb-00bffb446085e7e93 / Development-RT

Selected subnets

subnet-01baa589871515f5f / DB2 X

Peering connections (1/1) [Info](#)

Actions ▾

Create peering connection

Name ▾	Peering connection ID ▾	Status ▾	Requester VPC	Accepter VPC	Requester CIDRs	Accepter CIDRs	Requester owner ID ▾	Accepter
Prod-Devel-peer	pcx-0de604bcb0007c80c	Active	vpc-0886c719be1f9e7c8 / Prod...	vpc-01cedbb371c65384f / Dev...	10.10.0.0/16	20.20.0.0/16	866650389532	8666503

pcx-0de604bcb0007c80c / Prod-Devel-peer

Details | DNS | Route tables | Tags

Route tables [Info](#)

This VPC peering connection is referenced in a route in the following route tables.

< 1 >

Route table ID ▾	VPC ID ▾	Main ▾	Associated with ▾
rtb-04165912ef2dcecb2 / Deve-prod-RT	vpc-01cedbb371c65384f / Development	No	subnet-01baa589871515f5f
rtb-029e358dd063a63de / produ-devel-RT	vpc-0886c719be1f9e7c8 / Production	No	2 subnets

