

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.

prod-env-team-1

IPv4 CIDR block [Info](#)

☒ IPv4 CIDR manual input

☐ IPAM-allocated IPv4 CIDR block

IPv4 CIDR

10.10.0.0/16

CIDR block size must be between /16 and /28.

IPv6 CIDR block [Info](#)

Create subnet Info

VPC

VPC ID

Create subnets in this VPC.

vpc-0ca26a052f5ade7cf (prod-env-team-1)

Associated VPC CIDRs

IPv4 CIDRs

10.10.0.0/16

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.

web-1-prod-env

aws

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You have successfully created 3 subnets: subnet-08d45aef1ae06904c, subnet-0c3405d09db2a3f9c, subnet-0f1b60353864e28fd

Subnets (3)

Info

Last updated less than a minute ago

Actions

Create subnet

Find resources by attribute or tag

Subnet ID : subnet-08d45aef1ae06904c

Subnet ID : subnet-0c3405d09db2a3f9c

Subnet ID : subnet-0f1b60353864e28fd

Clear filters

<input type="checkbox"/>	Name	Subnet ID	State	VPC	IPv4 CIDR
<input type="checkbox"/>	app1-prod-env	subnet-0c3405d09db2a3f9c	Available	vpc-0ca26a052f5ade7cf prod-...	10.10.2.0/24
<input type="checkbox"/>	web-1-prod-env	subnet-08d45aef1ae06904c	Available	vpc-0ca26a052f5ade7cf prod-...	10.10.1.0/24
<input type="checkbox"/>	dbcache1-prod-env	subnet-0f1b60353864e28fd	Available	vpc-0ca26a052f5ade7cf prod-...	10.10.3.0/24





Select a subnet

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NAT gateway nat-05de3c25dbeb7d87a | nat-prod-env was created successfully.

VPC > NAT gateways > nat-05de3c25dbeb7d87a

nat-05de3c25dbeb7d87a / nat-prod-env

Actions

Details


<div>NAT gateway ID</div> <div> nat-05de3c25dbeb7d87a</div>	<div>Connectivity type</div> <div>Public</div>	<div>State</div> <div> Pending</div>	<div>State message Info</div> <div>-</div>
<div>NAT gateway ARN</div> <div> arn:aws:ec2:us-east-1:440968628646:natgateway/nat-05de3c25dbeb7d87a</div>	<div>Primary public IPv4 address</div> <div>-</div>	<div>Primary private IPv4 address</div> <div>-</div>	<div>Primary network interface ID</div> <div>-</div>
<div>VPC</div> <div>vpc-0ca26a052f5ade7cf / prod-env-team-1</div>	<div>Subnet</div> <div>subnet-08d45aef1ae06904c / web-1-prod-env</div>	<div>Created</div> <div> Saturday, September 14, 2024 at 11:25:19 GMT+5:30</div>	<div>Deleted</div> <div>-</div>

Secondary IPv4 addresses

Monitoring

Tags

Secondary IPv4 addresses

 [Edit secondary IPv4 address associations](#)

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Instances

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Spot Requests

Instances (3) Info

Last updated less than a minute ago

Connect

Instance state


Actions





Launch instances

Find Instance by attribute or tag (case-sensitive)

All states


	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Put
<input type="checkbox"/>	app1-prod-env	i-064f39a926a8efde8	Running	t2.micro	Initializing	View alarms +	us-east-1a	-
<input type="checkbox"/>	web1-prod-env	i-0b295dfd7254c7d94	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	-
<input type="checkbox"/>	dbcache1-prod-env	i-0ffe6c03da0b67c1f	Running	t2.micro	Initializing	View alarms +	us-east-1a	-

 Services [Alt+S]




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```
ubuntu@ip-10-10-1-227:~$ ping google.com
PING google.com (172.253.122.103) 56(84) bytes of data:
64 bytes from bh-in-fl03.1e100.net (172.253.122.103): icmp_seq=1 ttl=58 time=1.02 ms
64 bytes from bh-in-fl03.1e100.net (172.253.122.103): icmp_seq=2 ttl=58 time=2.02 ms
64 bytes from bh-in-fl03.1e100.net (172.253.122.103): icmp_seq=3 ttl=58 time=1.97 ms
^C
--- google.com ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 2003ms
rtt min/avg/max/mdev = 1.824/1.937/2.017/0.092 ms
ubuntu@ip-10-10-1-227:~$
```

i-0b295dfd7254c7d94 (web1-prod-env) 

PublicIPs: 54.90.119.174 PrivateIPs: 10.10.1.227

 Services

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```
ubuntu@ip-10-10-2-29:~$ ls
ubuntu@ip-10-10-2-29:~$ ping google.com
PING google.com (142.251.16.100) 56(84) bytes of data:
64 bytes from bl-in-f100.1e100.net (142.251.16.100): icmp_seq=1 ttl=57 time=2.59 ms
64 bytes from bl-in-f100.1e100.net (142.251.16.100): icmp_seq=2 ttl=57 time=2.23 ms
64 bytes from bl-in-f100.1e100.net (142.251.16.100): icmp_seq=3 ttl=57 time=2.27 ms
64 bytes from bl-in-f100.1e100.net (142.251.16.100): icmp_seq=4 ttl=57 time=2.14 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 2.140/2.306/2.586/0.160 ms
ubuntu@ip-10-10-2-29:~$
```

i-0b295dfd7254c7d94 (web1-prod-env)

PublicIPs: 54.90.119.174 PrivateIPs: 10.10.1.227

 Services

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```
ubuntu@ip-10-10-3-163:~$ ping google.com
PING google.com (142.251.111.100) 56(84) bytes of data:
64 bytes from bk-in-f100.1e100.net (142.251.111.100): icmp_seq=1 ttl=57 time=2.52 ms
64 bytes from bk-in-f100.1e100.net (142.251.111.100): icmp_seq=2 ttl=57 time=2.43 ms
64 bytes from bk-in-f100.1e100.net (142.251.111.100): icmp_seq=3 ttl=57 time=2.37 ms
64 bytes from bk-in-f100.1e100.net (142.251.111.100): icmp_seq=4 ttl=57 time=2.16 ms
64 bytes from bk-in-f100.1e100.net (142.251.111.100): icmp_seq=5 ttl=57 time=2.22 ms
^C
--- google.com ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4006ms
rtt min/avg/max/mdev = 2.156/2.337/2.516/0.133 ms
ubuntu@ip-10-10-3-163:~$
```

i-0b295dfd7254c7d94 (web1-prod-env) ×

PublicIPs: 54.90.119.174 PrivateIPs: 10.10.1.227

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You successfully created vpc-0debc2efa508fbdbe / dev-env-team-2

VPC > Your VPCs > vpc-0debc2efa508fbdbe

vpc-0debc2efa508fbdbe / dev-env-team-2

Actions

Details

VPC ID	State	DNS hostnames	DNS resolution
vpc-0debc2efa508fbdbe	Available	Disabled	Enabled
Tenancy	DHCP option set	Main route table	Main network ACL
Default	dopt-0faf905c8dbf05a94	rtb-0f14b0f28cb996929	acl-0fd708b6c56f3dff
Default VPC	IPv4 CIDR	IPv6 pool	IPv6 CIDR (Network border group)
No	20.20.0.0/16	-	-
Network Address Usage metrics	Route 53 Resolver DNS Firewall rule groups	Owner ID	
Disabled	-	440968628646	

Resource map

CIDRs

Flow logs

Tags

Integrations

Resource map

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Instances (5)

Last updated 2 minutes ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Put
<input type="checkbox"/>	app1-prod-env	i-064f39a926a8efde8	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	-
<input type="checkbox"/>	web1-prod-env	i-0b295dfd7254c7d94	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	-
<input type="checkbox"/>	dbcache1-prod-env	i-0ffe6c03da0b67c1f	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1a	-
<input type="checkbox"/>	web1-dev-env	i-0b2f1d83750099e4f	Running	t2.micro	Initializing	View alarms +	us-east-1a	-
<input type="checkbox"/>	db-dev-env	i-0b1a82d422e79d638	Running	t2.micro	Initializing	View alarms +	us-east-1a	-

Select an instance

Activate Windows

aws

Services

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Your VPC peering connection (pcx-0fba5693daf29b2ac | prod-dev-env-pcx) has been established.

To send and receive traffic across this VPC peering connection, you must add a route to the peered VPC in one or more of your VPC route tables.

view

Modify my route tables now

VPC > Peering connections > pcx-0fba5693daf29b2ac

pcx-0fba5693daf29b2ac / prod-dev-env-pcx

Actions

Details

Info

Requester owner ID

440968628646

Peering connection ID

pcx-0fba5693daf29b2ac

Status

Active

Expiration time

Acceptor owner ID

440968628646

Requester VPC

vpc-0ca26a052f5ade7cf / prod-env-team-1

Requester CIDRs

10.10.0.0/16

Requester Region

N. Virginia (us-east-1)

VPC Peering connection ARN

arn:aws:ec2:us-east-1:440968628646:vpc-peering-connection/pcx-0fba5693daf29b2ac

Acceptor VPC

vpc-0debc2efa508fbdbe / dev-env-team-2

Acceptor CIDRs

20.20.0.0/16

Acceptor Region

N. Virginia (us-east-1)

DNS

Route tables

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You have successfully updated subnet associations for rtb-0b500d3b64baec8a9 / prod-env-private-no.

VPC > Route tables > rtb-0b500d3b64baec8a9

rtb-0b500d3b64baec8a9 / prod-env-private-no

Actions

Details info

Route table ID

rtb-0b500d3b64baec8a9

Main

No

Explicit subnet associations

subnet-064815ff77bcb4d7a7 / bd-prod-env

Edge associations

-

VPC

vpc-0ca26a052f5ade7cf | prod-env-team-1

Owner ID

440968628646

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Both

Edit routes

Filter routes

Destination	Target	Status	Propagated
10.10.0.0/16	local	Active	No

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Peering connections

Updated routes for rtb-0ff7a15d0285f1f09 / dev-env-private-no successfully

Details

VPC > Route tables > rtb-0ff7a15d0285f1f09

rtb-0ff7a15d0285f1f09 / dev-env-private-no

Actions

Details

Info

Route table ID
rtb-0ff7a15d0285f1f09

Main
No

Explicit subnet associations
subnet-03c1b17027118e5098 / db-dev-env

Edge associations
-

VPC
vpc-0debc2efa508fbdbe | dev-env-team-2

Owner ID
440968628646

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (2)

Both


Edit routes

Filter routes

< 1 > @





Destination	Target	Status	Propagated
10.10.4.0/24	pcx-0fba5693daf29b2ac	Active	No
20.20.0.0/16	local	Active	No

Activate Windows
Go to Settings to activate Windows.

 Services

Q Search

[Alt+S]



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Usage of /: 22.7% of 6.71GB

Users logged in: 0

Memory usage: 20%

IPv4 address for enX0: 10.10.4.118

Swap usage: 0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See <https://ubuntu.com/esm> or run: `sudo pro status`

The list of available updates is more than a week old.
To check for new updates run: `sudo apt update`

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-10-10-4-118:~\$

i-0b295dfd7254c7d94 (web1-prod-env)

PublicIPs: 54.90.119.174 PrivateIPs: 10.10.1.227

aws

Services

Search

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```
ubuntu@ip-10-10-4-118:~$ ping 20.20.2.185
PING 20.20.2.185 (20.20.2.185) 56(84) bytes of data:
64 bytes from 20.20.2.185: icmp_seq=1 ttl=64 time=2.67 ms
64 bytes from 20.20.2.185: icmp_seq=2 ttl=64 time=0.930 ms
64 bytes from 20.20.2.185: icmp_seq=3 ttl=64 time=1.47 ms
64 bytes from 20.20.2.185: icmp_seq=4 ttl=64 time=0.759 ms
64 bytes from 20.20.2.185: icmp_seq=5 ttl=64 time=1.59 ms
64 bytes from 20.20.2.185: icmp_seq=6 ttl=64 time=1.02 ms
^C
--- 20.20.2.185 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5054ms
rtt min/avg/max/mdev = 0.759/1.405/2.665/0.634 ms
ubuntu@ip-10-10-4-118:~$
```

i-0b295dfd7254c7d94 (web1-prod-env)

PublicIPs: 54.90.119.174 PrivateIPs: 10.10.1.227