

New VPC Experience

Tell us what you think

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 Options Sets

Elastic IPs

Managed Prefix Lists

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

SECURITY

Network ACLs

Security Groups

REACHABILITY

Reachability Analyzer

DNS FIREWALL

Rule Groups

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VIRTUAL PRIVATE NETWORK (VPN)

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Transit Gateway Route Tables

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Network Manager

TRAFFIC MIRRORING

Mirror Sessions

Mirror Targets

Mirror Filters

Settings

Launch VPC Wizard

Launch EC2 Instances

Note: Your Instances will launch in the US East (Ohio) region.

Resources by Region

Refresh Resources

You are using the following Amazon VPC resources

VPCs

Ohio 1

See all regions

NAT Gateways

Ohio 0

See all regions

Subnets

Ohio 3

See all regions

VPC Peering Connections

Ohio 0

See all regions

Route Tables

Ohio 1

See all regions

Network ACLs

Ohio 1

See all regions

Internet Gateways

Ohio 1

See all regions

Security Groups

Ohio 2

See all regions

Egress-only Internet Gateways

Ohio 0

See all regions

Customer Gateways

Ohio 0

See all regions

DHCP options sets

Ohio 1

See all regions

Virtual Private Gateways

Ohio 0

See all regions

Elastic IPs

Ohio 0

See all regions

Site-to-Site VPN Connections

Ohio 0

See all regions

Endpoints

Ohio 0

See all regions

Running Instances

Ohio 1

See all regions

Endpoint Services

Ohio 0

See all regions

Service Health

Current Status

Details

Amazon EC2 - US East (Ohio)

Service is operating normally

View complete service health details

Settings

Zones

Console Experiments

Additional Information

VPC Documentation

All VPC Resources

Forums

Report an Issue

Transit Gateway Network Manager

Network Manager enables centrally manage your global network across AWS and on-premises. Learn more

Get started with Network Manager

Site-to-Site VPN Connections

Amazon VPC enables you to use your own isolated resources within the AWS cloud, and then connect those resources directly to your own datacenter using industry-standard encrypted IPsec VPN connections.

Create VPN Connection

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Your VPCs (1) Info




Actions

Create VPC

 Filter VPCs

< 1 > 

<input type="checkbox"/>	Name	VPC ID	State
<input type="checkbox"/>	-	vpc-1cb9d277	 Available

Select a VPC above



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

Name tag - *optional*
Creates a tag with a key of 'Name' and a value that you specify.

My group

IPv4 CIDR block [Info](#)

30.0.0.0/23

IPv6 CIDR block [Info](#)

- ☒ No IPv6 CIDR block
- ☐ Amazon-provided IPv6 CIDR block
- ☐ IPv6 CIDR owned by me

Tenancy [Info](#)

Default ▾

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 My group X

Remove

Add new tag

You can add 49 more tags.

aws

Services

Search for services, features, marketplace

[Alt+S]

SHUBHAM SINGH CLOUD

Ohio

Support

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VPC > ... > vpc-0ebf4526ef6bdbaee

You successfully created vpc-0ebf4526ef6bdbaee / My group

vpc-0ebf4526ef6bdbaee / My group

Actions

Details

Info

VPC ID

State

vpc-0ebf4526ef6bdbaee

Available

Tenancy

DHCP options set

Default

dopt-1f185474

Default VPC

IPv4 CIDR

No

30.0.0.0/23

Route 53 Resolver DNS

Owner ID

Firewall rule groups

997411095705

DNS hostnames

DNS resolution

Disabled

Enabled

Main route table

Main network ACL

rtb-0abe9cebc32f5b49e

acl-0742cfe889e00c963

IPv6 pool

IPv6 CIDR

CIDRs

Flow logs

Tags

IPv4 CIDRs

Info

CIDR

Status

30.0.0.0/23

Associated

IPv6 CIDRs

Info

CIDR

Pool

Status

You have no IPv6 CIDR blocks associated with your VPC.

Create subnet Info

VPC

VPC ID

Create subnets in this VPC.

vpc-0ebf4526ef6bdbaee (My group)

Associated VPC CIDRs

IPv4 CIDRs

30.0.0.0/23

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.

my-subnet-01

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.

No preference

IPv4 CIDR block Info

30.0.0.0/23

Tags - optional

No tags associated with the resource.

Add new tag

You can add 50 more tags.

Remove

Add new subnet

Cancel

Create subnet

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- ▼

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You have successfully created 1 subnet: subnet-0d6e41347690d4073

Subnets (1)

Info

Actions

Create subnet

Filter subnets

Subnet ID: subnet-0d6e41347690d4073

Clear filters

<

1

>

<input type="checkbox"/>	Name	Subnet ID	State	VPC
<input type="checkbox"/>	-	subnet-0d6e41347690d4073	Available	vpc-0ebf452f

Select a subnet

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VPC > ... > rtb-06cd1245024aad3ae

Route table rtb-06cd1245024aad3ae | My route table was created successfully.

rtb-06cd1245024aad3ae / My route table

Actions ▾

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

✕

Details info

Route table ID

rtb-06cd1245024aad3ae

Main

No

VPC

vpc-0ebf4526ef6bdbaee | My group

Owner ID

997411095705

Explicit subnet associations

—

Edge associations

—

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (1)

Filter routes

Both ▾

Edit routes

< 1 >

⚙

Destination ▾

Target ▾

Status ▾

Propagated ▾

30.0.0.0/23

local

Active

No

Settings

VPC > ... > igw-008086843dae0d5ac

