

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.

my-vpc-01

IPv4 CIDR block [Info](#)

- IPv4 CIDR manual input

- IPAM-allocated IPv4 CIDR block

IPv4 CIDR

10.0.0.0/24

IPv6 CIDR block [Info](#)

- No IPv6 CIDR block

- IPAM-allocated IPv6 CIDR block

- ☐ Amazon-provided IPv6 CIDR block

☐ IPv6 CIDR owned by me

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Amazon Web Services Password

Route tables | VPC Management

← → ↺ https://ap-south-1.console.aws.amazon.com/vpc/home?region=ap-south-1#RouteTables: ☆ 🔒 ⬇ ⋮

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New VPC Experience
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VPC dashboard

EC2 Global View New

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

Route tables (5) Info

🔄

Actions

Create route table

🔍 Filter route tables

< 1 > ⚙

| <input type="checkbox"/> | Name ▾ | Route table ID ▾ | Explicit subnet associat... | Edge associations | Main ▾ | VPC ▾ | Ow... |
|--------------------------|------------------------|-----------------------|-----------------------------|-------------------|--------|--------------------------------|-------|
| <input type="checkbox"/> | - | rtb-0148776402955220d | - | - | Yes | vpc-0fdf336e46207d496 pro... | 0870: |
| <input type="checkbox"/> | project-abhishek1-r... | rtb-0281c6cf06f30d729 | subnet-0a2606504d04d... | - | No | vpc-0fdf336e46207d496 pro... | 0870: |
| <input type="checkbox"/> | project-abhishek1-r... | rtb-07ac200870f3aad1 | subnet-00aa599a93ea4... | - | No | vpc-0fdf336e46207d496 pro... | 0870: |
| <input type="checkbox"/> | project-abhishek1-r... | rtb-00194c2b61073afda | 2 subnets | - | No | vpc-0fdf336e46207d496 pro... | 0870: |
| <input type="checkbox"/> | - | rtb-06dc3c16949cf90d8 | - | - | Yes | vpc-0420a2d34a8634439 | 0870: |

Select a route table

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Your VPCs (1/2)

Info

Filter VPCs

< 1 >

| | Name | VPC ID | State | IPv4 CIDR | IPv6 CIDR | DHCP |
|-------------------------------------|-----------------------|-----------------------|-----------|---------------|-----------|--------|
| <input type="checkbox"/> | - | vpc-0420a2d34a8634439 | Available | 172.31.0.0/16 | - | dopt-0 |
| <input checked="" type="checkbox"/> | project-abhishek1-vpc | vpc-0fdf336e46207d496 | Available | 10.0.0.0/16 | - | dopt-0 |

vpc-0fdf336e46207d496 / project-abhishek1-vpc

Details

CIDRs

Flow logs

Tags

Details

VPC ID

vpc-0fdf336e46207d496

State

Available

DNS hostnames

Enabled

DNS resolution

Enabled

Feedback

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VPC dashboard

EC2 Global View

Filter by VPC:

Select a VPC

Virtual private cloud

Security

Network Analysis

DNS firewall

Network Firewall

Your VPCs (1/2)

Info

🔄 Actions Create VPC

🔍 Filter VPCs

| | Name | VPC ID | State | IPv4 CIDR | IPv6 CIDR | DHCP |
|-------------------------------------|-----------------------|-----------------------|-----------|---------------|-----------|--------|
| <input type="checkbox"/> | - | vpc-0420a2d34a8634439 | Available | 172.31.0.0/16 | - | dopt-0 |
| <input checked="" type="checkbox"/> | project-abhishek1-vpc | vpc-0fdf336e46207d496 | Available | 10.0.0.0/16 | - | dopt-0 |

vpc-0fdf336e46207d496 / project-abhishek1-vpc

Details CIDRs Flow logs Tags

Details

| | | | |
|-----------------------|-----------|---------------|----------------|
| VPC ID | State | DNS hostnames | DNS resolution |
| vpc-0fdf336e46207d496 | Available | Enabled | Enabled |

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