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Q1.

- Open the Amazon VPC console.
- Click to VPC dashboard. If you not already have any VPC resources, locate the your Virtual Private Cloud to the dashboard. Click Start VPC Wizard.
- Select the Second option, VPC with a single public subnet and Click Select.
- Click Create VPC IP CIDR block
- Public Subnet
- Availability Zone
- Subnet name
- Enable DNS hostnames
- Hardware Tenancy  
Default

→ After the VPC is created, proceed to the following section to add a second subnet.

VPC > NAT gateways > Create NAT gateway

## Create NAT gateway [Info](#)

Create a NAT gateway and assign it an Elastic IP address.

### NAT gateway settings

#### Name - *optional*

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

The name can be up to 256 characters long.

#### Subnet

Select a public subnet in which to create the NAT gateway.

#### Elastic IP allocation ID [Info](#)

Assign an Elastic IP address to the NAT gateway.

**Allocate Elastic IP**

# Attach to VPC (igw-085ff1fc2337d2f18) [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-0b9c77a885a7b7927

X

▶ AWS Command Line Interface command



Services ▾

Search for a service

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.

### 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



Remove

Add new tag

You can add 49 more tags.

Cancel

Create internet gateway

 New VPC Experience  
Tell us what you think

▼ VIRTUAL PRIVATE CLOUD

Your VPCs *New*

Subnets *New*

Route Tables

Internet Gateways *New*

Egress Only Internet Gateways *New*

DHCP Options Sets *New*

Elastic IPs *New*

Managed Prefix Lists *New*

Endpoints

Endpoint Services

NAT Gateways *New*

Peering Connections

▼ SECURITY

Network ACLs *New*

Security Groups *New*

Your VPCs (1/2) [Info](#)






Actions ▼

Create VPC

 Filter VPCs

< 1 > 

	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
<input checked="" type="checkbox"/>	myvpc	vpc-0b9c77a885a7b7927	 Available	10.0.0.0/16	–
<input type="checkbox"/>	–	vpc-a2ff6dc9	 Available	172.31.0.0/16	–

Details

VPC ID

 vpc-0b9c77a885a7b7927

State

 Available

DNS hostnames

Disabled

DNS resolution

Enabled

Tenancy

Default

DHCP options set

[dopt-9ef286f5](#)

Main route table

[rtb-05727fd38ef5521b0](#)

Main network ACL

[acl-0d37046f472d7938d](#)

Default VPC

No

IPv4 CIDR

10.0.0.0/16

IPv6 pool

–

IPv6 CIDR

–