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CodeStar CodeCommit CodeBuild CodeDeploy CodePipeline Cloud9 X-Ray	<b>Security, Identity &amp; Compliance</b>	<b>Internet of Things</b>	
	IAM Cognito GuardDuty Inspector	IoT Core IoT Device Management IoT Analytics Greengrass Amazon FreeRTOS	
		<b>Game Development</b>	
		Amazon GameLift	

AWS Services Resource Groups ★

Services ▾ Resource Groups ▾

VPC Dashboard

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

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

Security

Network ACLs

Security Groups

VPN Connections

Customer Gateways

Feedback English (US)

## Resources

Start VPC Wizard Launch EC2 Instances

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

You are using the following Amazon VPC resources in the US East (Ohio) region:

1 VPC	1 Internet Gateway
0 Egress-only Internet Gateways	3 Subnets
1 Route Table	1 Network ACL
0 Elastic IPs	0 VPC Peering Connections
0 Endpoints	0 Nat Gateways
3 Security Groups	0 Running Instances
0 VPN Connections	0 Virtual Private Gateways
0 Customer Gateways	1 DHCP Options Set

### 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

## Service Health

Current Status	Details
✓ Amazon VPC - US East (Ohio)	Service is operating normally
✓ Amazon EC2 - US East (Ohio)	Service is operating normally

[View complete service health details](#)

## Additional Information

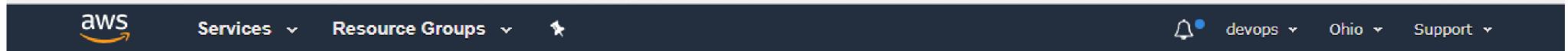
[VPC Documentation](#)

[All VPC Resources](#)

[Forums](#)

[Report an Issue](#)

Mr2satishn2solutions@gmail.com



## Step 1: Select a VPC Configuration

**VPC with a Single Public Subnet**

VPC with Public and Private Subnets

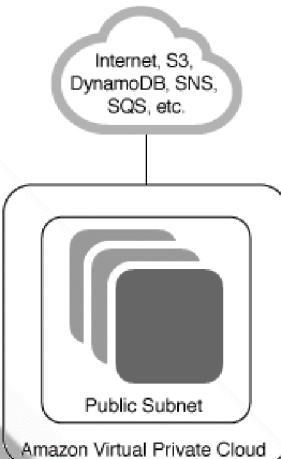
VPC with Public and Private Subnets and Hardware VPN Access

VPC with a Private Subnet Only and Hardware VPN Access

Your instances run in a private, isolated section of the AWS cloud with direct access to the Internet. Network access control lists and security groups can be used to provide strict control over inbound and outbound network traffic to your instances.

**Creates:**

A /16 network with a /24 subnet. Public subnet instances use Elastic IPs or Public IPs to access the Internet.

**Select****a subnet of group of ips (or division of network)****Cancel and Exit**



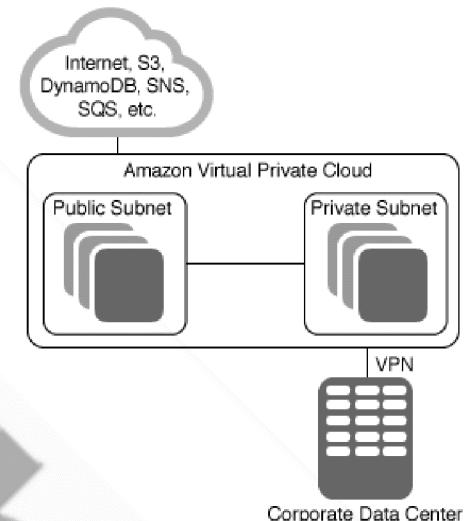
## Step 1: Select a VPC Configuration

VPC with a Single Public Subnet

This configuration adds an IPsec Virtual Private Network (VPN) connection between your Amazon VPC and your data center - effectively extending your data center to the cloud while also providing direct access to the Internet for public subnet instances in your Amazon VPC.

Creates:

A /16 network with two /24 subnets. One subnet is directly connected to the Internet while the other subnet is connected to your corporate network via IPsec VPN tunnel. (VPN charges apply.)

[Select](#)

VPC with Public and Private Subnets

and Hardware VPN Access

VPC with a Private Subnet Only and Hardware VPN Access

VPN is secure method  
of transmitting data

[Cancel and Exit](#)



## Step 1: Select a VPC Configuration

VPC with a Single Public Subnet

VPC with Public and Private Subnets

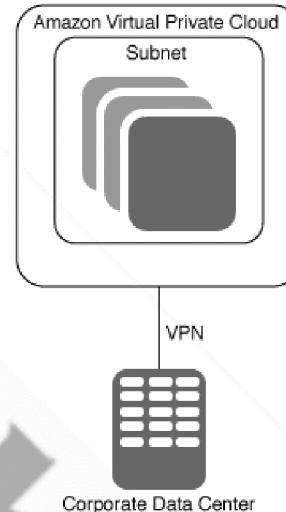
VPC with Public and Private Subnets and Hardware VPN Access

VPC with a Private Subnet Only and Hardware VPN Access

Your instances run in a private, isolated section of the AWS cloud with a private subnet whose instances are not addressable from the Internet. You can connect this private subnet to your corporate data center via an IPsec Virtual Private Network (VPN) tunnel.

**Creates:**

A /16 network with a /24 subnet and provisions an IPsec VPN tunnel between your Amazon VPC and your corporate network. (VPN charges apply.)

**only private subnet with VPN****Select**[Cancel and Exit](#)

AWS Services Resource Groups

VPC (Virtual Private Cloud)

devops Ohio Support

IPv4 CIDR block: \* 10.0.0.0/16 (65531 IP addresses available)

IPv6 CIDR block:  No IPv6 CIDR Block  Amazon provided IPv6 CIDR block

VPC name: Demo\_VPC-10.0.0.0/16

Public subnet's IPv4 CIDR: \* 10.0.1.0/24 (251 IP addresses available)

Availability Zone: \* us-east-2a

Public subnet name: 2a-pub\_subnet-10.0.1.0/24

Private subnet's IPv4 CIDR: \* 10.0.2.0/24 (251 IP addresses available)

Availability Zone: \* us-east-2a

Private subnet name: 2a-pri\_subnet-10.0.2.0/24

You can add more subnets after AWS creates the VPC.

Specify the details of your NAT instance ([Instance rates apply](#)).

Instance type: \* t2.micro

Key pair name: mykey

Service endpoints

Add Endpoint

Enable DNS hostnames:  Yes  No

Hardware tenancy: \* Default

**CIDR (Classless Inter-Domain Routing)  
(block size is /16 to /28)**

**32-24 = 8  
2<sup>8</sup> = 256**

**(AWS reserve 1 IP)  
so 251 IPs are available**

Use a NAT gateway instead

Cancel and Exit Back Create VPC

AWS Services Resource Groups

IPv4 CIDR block\*: 10.0.0.0/16 (65531 IP addresses available)

IPv6 CIDR block:  No IPv6 CIDR Block  Amazon provided IPv6 CIDR block

VPC name: Demo\_VPC-10.0.0.0/16

Public subnet's IPv4 CIDR\*: 10.0.1.0/24 (251 IP addresses available)

Availability Zone\*: us-east-2a

Public subnet name: 2a-pub\_subnet-10.0.1.0/24

Private subnet's IPv4 CIDR\*: 10.0.2.0/24 (251 IP addresses available)

Availability Zone\*: us-east-2a

Private subnet name: 2a-pri\_subnet-10.0.2.0/24

You can add more subnets after AWS creates the VPC.

Allocating Elastic IP...

39%

Specify the details of your NAT instance (Instance rates apply).

Use a NAT gateway instead

Instance type\*: t2.micro

Key pair name: mykey

Service endpoints

Add Endpoint

Enable DNS hostnames\*:  Yes  No

Hardware tenancy\*: Default

Cancel and Exit Back Create VPC

The screenshot shows the AWS Management Console with the 'Services' menu open. The 'VPC' icon is highlighted with a red box and a red arrow pointing to it from the left.

**AWS services**

Find a service by name or feature (for example, EC2, S3 or VM, storage).

Recently visited services

- VPC (highlighted with a red box and arrow)
- EC2

All services

- Compute**
  - EC2
  - Lightsail
  - Elastic Container Service
  - Lambda
  - Batch
  - Elastic Beanstalk
- Storage**
  - S3
  - EFS
  - Glacier
  - Storage Gateway
- Database**
  - RDS
  - DynamoDB
  - ElastiCache
  - Amazon Redshift
- Migration**

custom VPC

- Management Tools
  - CloudWatch
  - AWS Auto Scaling
  - CloudFormation
  - CloudTrail
  - Config
  - OpsWorks
  - Service Catalog
  - Systems Manager
  - Trusted Advisor
  - Managed Services
- Mobile Services
  - Mobile Hub
  - AWS AppSync
  - Device Farm
  - Mobile Analytics
- AR & VR
  - Amazon Sumerian
- Application Integration
  - Step Functions
  - Amazon MQ
  - Simple Notification Service
  - Simple Queue Service
  - SWF
- Media Services
  - Elastic Transcoder
  - Kinesis Video Streams
  - MediaConvert
  - MediaLive
  - MediaPackage
  - MediaStore
  - MediaTailor
- Customer Engagement
  - Amazon Connect
  - Pinpoint
  - Simple Email Service
- Machine Learning

Helpful tips

Manage your costs  
Get real-time billing alerts based on your cost and usage budgets. [Start now](#)

Create an organization  
Use AWS Organizations for policy-based management of multiple AWS accounts. [Start now](#)

Explore AWS

**Amazon Relational Database Service (RDS)**  
RDS manages and scales your database for you. RDS supports Aurora, MySQL, PostgreSQL, MariaDB, Oracle, and SQL Server. [Learn more](#)

**Real-Time Analytics with Amazon Kinesis**  
Stream and analyze real-time data, so you can get timely insights and react quickly. [Learn more](#)

**Get Started with Containers on AWS**  
Amazon ECS helps you build and scale containers for any size application. [Learn more](#)

**AWS Marketplace**  
Discover, procure, and deploy popular software products

The screenshot shows the AWS VPC Dashboard. On the left sidebar, under 'Virtual Private Cloud', the 'Your VPCs' option is selected and highlighted with an orange box. At the top center, there is a 'Create VPC' button with a red box and an arrow pointing to it. Below the button is a search bar with the placeholder 'Search VPCs and their proper'. The main area displays a table with one VPC entry:

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP options set	Route table	Network
	vpc-3135ea59	available	172.31.0.0/16		dopt-2c48e144	rtb-94d25cf	acl-5e53e

At the bottom of the dashboard, there is a message: 'Select a VPC above'.

SATISH

AWS Services Resource Groups

devops Ohio Support

VPC Dashboard

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 Endpoints Endpoint Services NAT Gateways Peering Connections Security Network ACLs Security Groups VPN Connections Customer Gateways Virtual Private Gateways

Create VPC Actions

Search VPCs and their properties

Route table Network

rtb-94d25cfb acl-5e53e

**Create VPC**

A VPC is an isolated portion of the AWS cloud populated by AWS objects, such as Amazon EC2 instances. You must specify an IPv4 address range for your VPC. Specify the IPv4 address range as a Classless Inter-Domain Routing (CIDR) block; for example, 10.0.0.0/16. You cannot specify an IPv4 CIDR block larger than /16. You can optionally associate an Amazon-provided IPv6 CIDR block with the VPC.

Name tag: SATISH\_vpc-192.168.0.0/16

IPv4 CIDR block\*: 192.168.0.0/16

IPv6 CIDR block\*:  No IPv6 CIDR Block  Amazon provided IPv6 CIDR block

Tenancy: Default

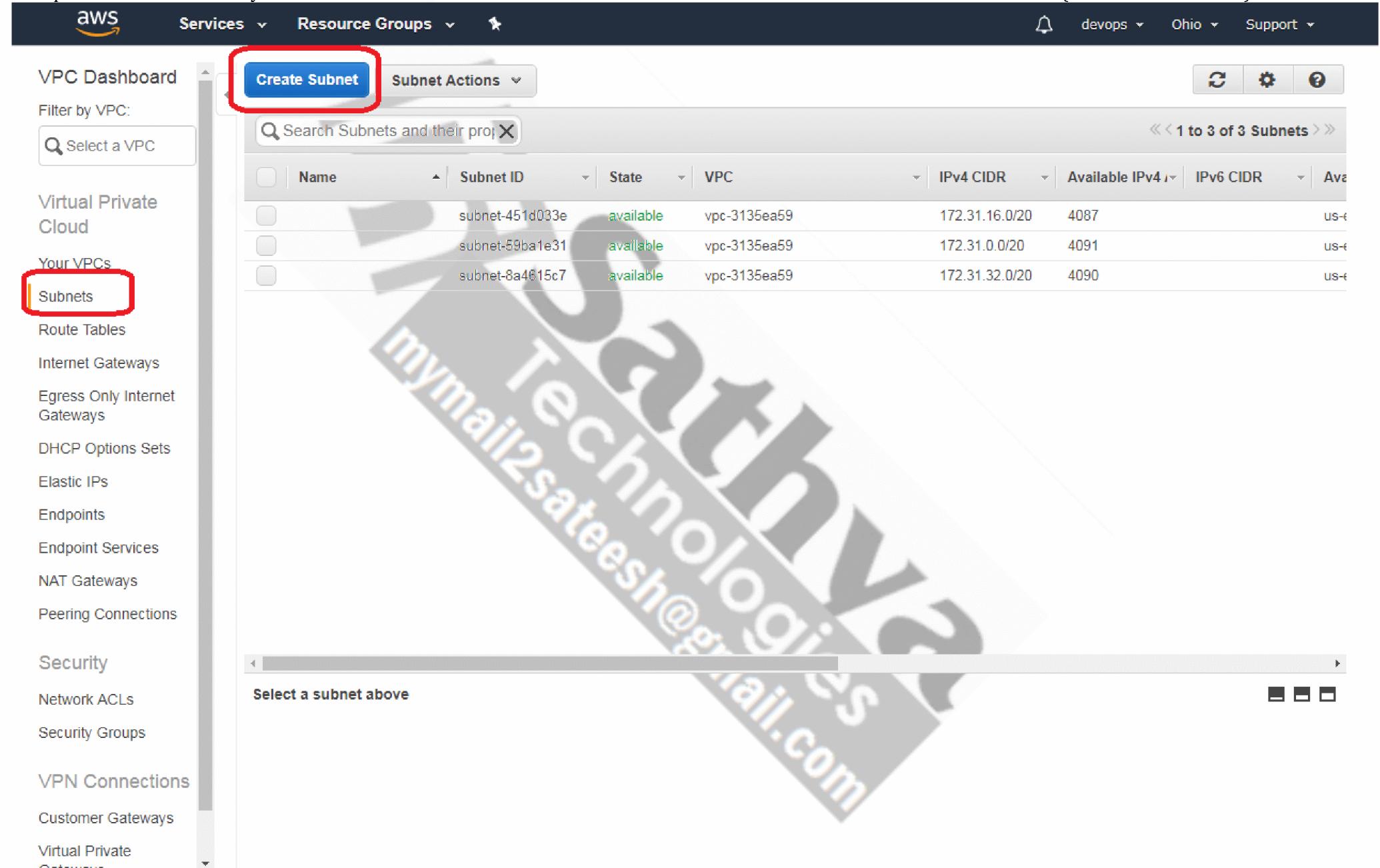
Cancel Yes, Create

Select a VPC above

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A red box highlights the Name tag and IPv4 CIDR block fields. A red arrow points to the "Yes, Create" button.



The screenshot shows the AWS VPC Dashboard. On the left sidebar, under 'Your VPCs', the 'Subnets' link is highlighted with a red box. At the top center, there is a 'Create Subnet' button also highlighted with a red box. The main area displays a table of existing subnets:

Name	Subnet ID	State	VPC	IPv4 CIDR	Available IPv4	IPv6 CIDR	Ava
subnet-451d033e	available	vpc-3135ea59	172.31.16.0/20	4087	us-e		
subnet-59ba1e31	available	vpc-3135ea59	172.31.0.0/20	4091	us-e		
subnet-8a4615c7	available	vpc-3135ea59	172.31.32.0/20	4090	us-e		

Below the table, a large watermark with the text 'Sathya2Technology' and an email address 'mymail2sateesh@gmail.com' is overlaid diagonally across the page.

The screenshot shows the AWS VPC Dashboard. On the left sidebar, under the 'Subnets' section, there is a list of options: Virtual Private Cloud, Your VPCs, Subnets, Route Tables, Internet Gateways, Egress Only Internet Gateways, DHCP Options Sets, Elastic IPs, Endpoints, Endpoint Services, NAT Gateways, Peering Connections, Security, Network ACLs, Security Groups, VPN Connections, Customer Gateways, and Virtual Private Gateways. The 'Subnets' option is currently selected.

In the main content area, there are two tabs: 'Create Subnet' (which is active) and 'Subnet Actions'. Below these tabs is a search bar labeled 'Search Subnets and their proj X'. To the right of the search bar, it says '1 to 3 of 3 Subnets'.

The central part of the screen is the 'Create Subnet' dialog box. It contains the following fields:

- Name tag: 1a-public-subnet-192.168.1.0/24
- VPC: vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16
- VPC CIDRs:

CIDR	Status	Status Reason
192.168.0.0/16	associated	
- Availability Zone: us-east-2a
- IPv4 CIDR block: 192.168.1.0/24

At the bottom right of the dialog box are two buttons: 'Cancel' and 'Yes, Create'. A large red arrow points from the bottom right of the dialog box towards the bottom right corner of the entire screen.

Screenshot of the AWS VPC Dashboard showing the creation of a new subnet.

The "Create Subnet" dialog box is open, displaying the following configuration:

- Name tag: 1a-private-subnet-192.168.2.0/24
- VPC: vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16
- VPC CIDRs:

CIDR	Status	Status Reason
192.168.0.0/16	associated	
- Availability Zone: us-east-2a
- IPv4 CIDR block: 192.168.2.0/24

A blue box highlights the "Name tag" and "VPC" fields. A blue arrow points from the "Yes, Create" button at the bottom right of the dialog to the "Yes, Create" button at the bottom right of the main VPC Dashboard.

Below the dialog, the summary for the existing subnet "subnet-21c75549 | 1a-public-subnet-192.168.1.0/24" is shown:

Subnet ID: subnet-21c75549   1a-public-subnet-192.168.1.0/24	Availability Zone: us-east-2a
IPv4 CIDR: 192.168.1.0/24	Route table: rtb-5e184436
IPv6 CIDR:	Network ACL: acl-6eb0cb06
State: available	Default subnet: no

Page footer:

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Screenshot of the AWS VPC Dashboard showing the creation of a new subnet.

The "Create Subnet" dialog box is open, highlighting the configuration fields:

- Name tag: 2a-public-subnet-192.168.3.0/24
- VPC: **vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16**
- VPC CIDRs:

CIDR	Status	Status Reason
192.168.0.0/16	associated	
- Availability Zone: us-east-2a
- IPv4 CIDR block: 192.168.3.0/24

A red box surrounds the highlighted fields, and a large red arrow points downwards towards the "Yes, Create" button.

Below the dialog, the subnet details are summarized:

- subnet-192.168.2.0/24
- IPv4 CIDR: 192.168.2.0/24
- IPv6 CIDR:
- State: available
- Route table: rtb-5e184436
- Network ACL: acl-6eb0cb06
- Default subnet: no

Navigation and footer links are visible at the bottom of the page.

Screenshot of the AWS VPC Dashboard showing the creation of a new subnet.

The "Create Subnet" dialog box is open, displaying the following configuration:

- Name tag: 2a-private-subnet-192.168.4.0/24
- VPC: vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16
- VPC CIDRs: 192.168.0.0/16 (Status: associated)
- Availability Zone: us-east-2a
- IPv4 CIDR block: 192.168.4.0/24

A blue box highlights the "Create Subnet" dialog, and a large blue arrow points downwards towards the "Yes, Create" button.

Below the dialog, the summary for the newly created subnet is shown:

Subnet ID: subnet-e7c5578f   2a-public-subnet-192.168.3.0/24	Availability Zone: us-east-2a
IPv4 CIDR: 192.168.3.0/24	Route table: rtb-5e184436
IPv6 CIDR:	Network ACL: acl-6eb0cb06
State: available	Default subnet: no

Page footer:

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The screenshot shows the AWS VPC Dashboard. On the left sidebar, under the 'Subnets' section, there is a list of subnets. The first two subnets, '2a-public-subnet-192.168.3.0/24' and '2a-private-subnet-192.168.4.0/24', are highlighted with a red box. The 'Available IPv4' column for these subnets is also highlighted with a red box. An arrow points from the text 'a set of ip addresses' to this column. The table includes columns for Name, Subnet ID, State, VPC, IPv4 CIDR, Available IPv4, IPv6 CIDR, and Availability Zone.

Name	Subnet ID	State	VPC	IPv4 CIDR	Available IPv4	IPv6 CIDR	Availability Zone
2a-public-subnet-192.168.3.0/24	subnet-e7c5578f	available	vpc-7571ea1d   SATISH_vpc-192...	192.168.3.0/24	251		us-east-1a
2a-private-subnet-192.168.4.0/24	subnet-ceca58a6	available	vpc-7571ea1d   SATISH_vpc-192...	192.168.4.0/24	251		us-east-1a
1a-public-subnet-192.168.1.0/24	subnet-21c76549	available	vpc-7571ea1d   SATISH_vpc-192...	192.168.1.0/24	251		us-east-1a
1a-private-subnet-192.168.2.0/24	subnet-e5c6548d	available	vpc-7571ea1d   SATISH_vpc-192...	192.168.2.0/24	251		us-east-1a
	subnet-451d033e	available	vpc-3135ea59	172.31.16.0/20	4087		us-east-1a
	subnet-59ba1e31	available	vpc-3135ea59	172.31.0.0/20	4091		us-east-1a
	subnet-8a4615c7	available	vpc-3135ea59	172.31.32.0/20	4090		us-east-1a

a set of  
ip addresses



## VPC Dashboard

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

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Endpoint Services

NAT Gateways

Peering Connections

## Security

Network ACLs

Security Groups

VPN Connections

Customer Gateways

Virtual Private Gateways

Create internet gateway

Actions



Filter by tags and attributes or search by keyword

&lt; &lt; 1 to 1 of 1 &gt; &gt;

Name	ID	State	VPC
	igw-dccbf7b5	attached	vpc-3135ea59

Internet gateway: igw-dccbf7b5



Description

Tags

ID igw-dccbf7b5

Attached VPC ID vpc-3135ea59

State attached

[Internet gateways](#) > Create internet gateway

## Create internet gateway

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.

Name tag

IGW\_SATISH\_DEMO



\* Required

[Cancel](#)[Create](#)



[Internet gateways](#) > Create internet gateway

## Create internet gateway

- ✓ The following internet gateway was created:

Internet gateway ID [igw-fa36d692](#)

[Close](#)

The screenshot shows the AWS VPC Dashboard with the 'Internet Gateways' section selected. A context menu is open over an internet gateway named 'IGW\_SATISH...' with ID 'igw-fa36d692'. The menu options are 'Delete internet gateway', 'Attach to VPC', and 'Add/Edit Tags'. The 'Attach to VPC' option is highlighted with a red box and a red arrow pointing to it from the top right.

Name	Name	ID	State	VPC
IGW_SATISH...	IGW_SATISH...	igw-fa36d692	detached	-
	igw-docbf7b5		attached	vpc-3135ea59

**Internet gateway: igw-fa36d692**

Description    Tags

ID: igw-fa36d692    Attached VPC ID: -  
State: detached

[Internet gateways](#) > Attach to VPC

## Attach to VPC

Attach an internet gateway to a VPC to enable communication with the internet. Specify the VPC you would like to attach below.

VPC\*

vpc-7571ea1d



▶ AWS Command Line

Filter by attributes

VPC ID	Name
vpc-7571ea1d	SATISH_vpc-192.168.0.0/16

\* Required

Cancel

Attach



AWS Services Resource Groups

VPC Dashboard Filter by VPC: Select a VPC

Virtual Private Cloud Your VPCs Subnets

Route Tables (highlighted with a red box) Internet Gateways Egress Only Internet Gateways DHCP Options Sets Elastic IPs Endpoints Endpoint Services NAT Gateways Peering Connections Security Network ACLs Security Groups VPN Connections Customer Gateways Virtual Private Gateways

Create Route Table Delete Route Table Set As Main Table

Search Route Tables and their X

« « 1 to 2 of 2 Route Tables » »

Name	Route Table ID	Explicitly Associated	Main	VPC
	rtb-94d25fc	0 Subnets	Yes	vpc-3135ea59
	rtb-5e184436	0 Subnets	Yes	vpc-7571ea1d   SATISH_vpc-192.16...

Select a route table above

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AWS Services Resource Groups

VPC Dashboard 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 Endpoints Endpoint Services NAT Gateways Peering Connections Security Network ACLs Security Groups VPN Connections Customer Gateways Virtual Private Gateways

Create Route Table Delete Route Table Set As Main Table Search Route Tables and their X 1 to 2 of 2 Route Tables

**Create Route Table**

A route table specifies how packets are forwarded between the subnets within your VPC, the Internet, and your VPN connection.

Name tag: PUBLIC\_RT

VPC: vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16

Cancel Yes, Create

Select a route table above

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The screenshot shows the AWS VPC Dashboard. A modal window titled "Create Route Table" is open, prompting the user to enter a name tag ("PUBLIC\_RT") and select a VPC ("vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16"). The "Name tag" and "VPC" fields are highlighted with a red rectangle. The "Yes, Create" button is visible at the bottom right of the modal. The background shows a list of existing route tables and a sidebar with various VPC-related navigation links.

AWS Services Resource Groups

VPC Dashboard

Filter by VPC: Select a VPC

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Network ACLs

Security Groups

VPN Connections

Customer Gateways

Virtual Private Gateways

Create Route Table Delete Route Table Set As Main Table

Search Route Tables and their X

1 to 3 of 3 Route Tables

Create Route Table

A route table specifies how packets are forwarded between the subnets within your VPC, the Internet, and your VPN connection.

Name tag: PRIVATE\_RT

VPC: vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16

Cancel Yes, Create

rtb-06124e6e | PUBLIC\_RT

Summary Routes Subnet Associations Route Propagation Tags

Route Table ID: rtb-06124e6e | PUBLIC\_RT

Explicitly Associated With: 0 Subnets

Main: no

VPC: vpc-7571ea1d | SATISH\_vpc-192.168.0.0/16

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## VPC Dashboard

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## Security

Network ACLs

Security Groups

## VPN Connections

Customer Gateways

Virtual Private Gateways

Create Route Table

Delete Route Table

Set As Main Table



Search Route Tables and their Subnets

&lt;&lt; 1 to 4 of 4 Route Tables &gt;&gt;

Name	Route Table ID	Explicitly Associated Subnets	Main	VPC
PUBLIC_RT	rtb-06124e6e	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
PRIVATE_RT	rtb-85104ced	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
	rtb-94d25cf8	0 Subnets	Yes	vpc-3135ea59
	rtb-5e184436	0 Subnets	Yes	vpc-7571ea1d   SATISH_vpc-192.16...

rtb-06124e6e | PUBLIC\_RT



Summary

Routes

Subnet Associations

Route Propagation

Tags

Edit

View: All rules

Destination	Target	Status	Propagated
192.168.0.0/16	local	Active	No



## VPC Dashboard

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

Endpoints

Endpoint Services

NAT Gateways

Peering Connections

Security

Network ACLs

Security Groups

VPN Connections

Customer Gateways

Virtual Private Gateways

 Create Route Table Delete Route Table Set As Main Table   ? Search Route Tables and their routes

&lt;&lt; 1 to 4 of 4 Route Tables &gt;&gt;

Name	Route Table ID	Explicitly Associated Subnets	Main	VPC
PUBLIC_RT	rtb-06124e6e	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
PRIVATE_RT	rtb-85104ced	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
	rtb-94d25fcf	0 Subnets	Yes	vpc-3135ea59
	rtb-5e184436	0 Subnets	Yes	vpc-7571ea1d   SATISH_vpc-192.16...

rtb-06124e6e | PUBLIC\_RT

   Summary Routes Subnet Associations Route Propagation Tags Cancel Save

View: All rules

Destination	Target	Status	Propagated	Remove
192.168.0.0/16	local	Active	No	

0.0.0.0/0

 Add another route

igw-fa36d692 | IGW\_SATISH\_DEMO

which represents internet



## VPC Dashboard

Filter by VPC:

 Select a VPC

## Virtual Private Cloud

Your VPCs

Subnets

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&lt;&lt; 1 to 4 of 4 Route Tables &gt;&gt;

Name	Route Table ID	Explicitly Associated Subnets	Main	VPC
PUBLIC_RT	rtb-06124e6e	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
	rtb-94d25cfc	0 Subnets	Yes	vpc-3135ea59
	rtb-5e184436	0 Subnets	Yes	vpc-7571ea1d   SATISH_vpc-192.16...
PRIVATE_RT	rtb-85104ced	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...

rtb-06124e6e | PUBLIC\_RT

 Summary Routes Subnet Associations Route Propagation Tags Edit Subnet

IPv4 CIDR

IPv6 CIDR

You do not have any subnet associations.

The following subnets have not been explicitly associated with any route tables  
and are therefore associated with the main route table:

Subnet	IPv4 CIDR	IPv6 CIDR
subnet-21c75549   1a-public-subnet-192.168.1.0/24	192.168.1.0/24	-
subnet-e5c6548d   1a-private-subnet-192.168.2.0/24	192.168.2.0/24	-
subnet-e7c5578f   2a-public-subnet-192.168.3.0/24	192.168.3.0/24	-
subnet-ceca58a6   2a-private-subnet-192.168.4.0/24	192.168.4.0/24	-



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Create Route Table

Delete Route Table

Set As Main Table



Search Route Tables and their

&lt;&lt; 1 to 4 of 4 Route Tables &gt;&gt;

	Name	Route Table ID	Explicitly Associated	Main	VPC
<input type="checkbox"/>	PUBLIC_RT	rtb-06124e6e	2 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
<input type="checkbox"/>		rtb-94d25cfc	0 Subnets	Yes	vpc-3135ea59
<input type="checkbox"/>		rtb-5e184436	0 Subnets	Yes	vpc-7571ea1d   SATISH_vpc-192.16...
<input checked="" type="checkbox"/>	PRIVATE_RT	rtb-85104ced	0 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...

rtb-85104ced | PRIVATE\_RT



Summary

Routes

Subnet Associations

Route Propagation

Tags

Cancel

Save



Associate	Subnet	IPv4 CIDR	IPv6 CIDR	Current Route Table
<input type="checkbox"/>	subnet-21c75549   1a-public-subnet-192.168.1.0/24	192.168.1.0/24	-	rtb-06124e6e   PUBLIC_RT
<input checked="" type="checkbox"/>	subnet-e5c6548d   1a-private-subnet-192.168.2.0/24	192.168.2.0/24	-	Main
<input type="checkbox"/>	subnet-e7c5578f   2a-public-subnet-192.168.3.0/24	192.168.3.0/24	-	rtb-06124e6e   PUBLIC_RT
<input checked="" type="checkbox"/>	subnet-ceca58a6   2a-private-subnet-192.168.4.0/24	192.168.4.0/24	-	Main

The screenshot shows the AWS VPC Dashboard. On the left sidebar, under the 'Route Tables' section, the 'PRIVATE\_RT' route table is selected. In the main content area, the 'Subnet Associations' tab is active. At the top of the page, there is a navigation bar with several buttons: 'Create Route Table', 'Delete Route Table', and 'Set As Main Table'. The 'Set As Main Table' button is highlighted with a red box and a red arrow pointing to it.

Name	Route Table ID	Explicitly Associated Subnets	Main	VPC
PUBLIC_RT	rtb-06124e6e	2 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...
	rtb-94d25fcf	0 Subnets	Yes	vpc-3135ea59
	rtb-5e184436	0 Subnets	Yes	vpc-7571ea1d   SATISH_vpc-192.16...
PRIVATE_RT	rtb-85104ced	2 Subnets	No	vpc-7571ea1d   SATISH_vpc-192.16...

**rtb-85104ced | PRIVATE\_RT**

Summary    Routes    **Subnet Associations**    Route Propagation    Tags

**Edit**

Subnet	IPv4 CIDR	IPv6 CIDR
subnet-e5c6548d   1a-private-subnet-192.168.2.0/24	192.168.2.0/24	-
subnet-ceca58a6   2a-private-subnet-192.168.4.0/24	192.168.4.0/24	-

The following subnets have not been explicitly associated with any route tables and are therefore associated with the main route table:

Subnet	IPv4 CIDR	IPv6 CIDR
All your subnets are associated with a route table.		