

# Amazon Workflow

Scribe 

1

Navigate to [us-east-1.console.aws.amazon.com/console/home?r...](https://us-east-1.console.aws.amazon.com/console/home?r...)

2

Click "VPC"

## Console Home Info

### Recently visited Info

-  EC2
-  RDS
-  VPC
-  S3
-  Amazon Lex
-  Lambda
-  CloudWatch

### Welcome to AWS

-  Getting started with AWS   
Learn the fundamentals and find information to get the most out of AWS.
-  Training and certification   
Learn from AWS experts and advance your skills and knowledge.
-  What's new with AWS?   
Discover new AWS services, features, and Regions.

3 Click "Asia Pacific (Mumbai)  
ap-south-1"

AWS Region Selection Menu

Region	Region ID
US East (N. Virginia)	us-east-1
US East (Ohio)	us-east-2
US West (N. California)	us-west-1
US West (Oregon)	us-west-2
Asia Pacific (Mumbai)	ap-south-1
Asia Pacific (Osaka)	ap-northeast-3
Asia Pacific (Seoul)	ap-northeast-2
Asia Pacific (Singapore)	ap-southeast-1
Asia Pacific (Sydney)	ap-southeast-2
Asia Pacific (Tokyo)	ap-northeast-1

4 Click "VPC"

AWS Console Home

Recently visited

- VPC
- EC2
- RDS
- S3
- Amazon Lex
- Lambda
- CloudWatch

Welcome to AWS

Getting started with AWS

Training and certification

What's new with AWS?

5 Click "Create VPC"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with options like 'Virtual private cloud' and 'Your VPCs'. In the center, there's a large orange 'Create VPC' button with a yellow circle highlighting it. Below the button, a note says 'Note: Your Instances will launch in the Asia Pacific region.' To the right, there's a section titled 'Resources by Region' with various resource counts: 1 VPC, 6 Subnets, 2 Route Tables, 1 NAT Gateway, and 0 VPC Peering Connections and Network ACLs.

6 Click "VPC only"

The screenshot shows the 'Create VPC' settings page. Under 'Resources to create', the 'VPC only' option is selected (highlighted with a yellow circle). To its right, the 'VPC and more' option is also present. On the right side, there's a 'Preview' section with a message about the new create VPC experience, a 'VPC' section with a 'Show details' button, and a 'VPC without Name tag' section.

- 7 Click the "Name tag - optional" field.

**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

- 8 Type "Dev VPC"

- 9 Click the "IPv4 CIDR" field.

- 10 Type "10.0.0.0/16"

**11** Click the "Key" field.

- 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

X  
 X  
[Add new tag](#)

Value - optional

X Remove

You can add 49 more tags.

Cancel

**Create VPC**

[Feedback](#)

Looking for language selection? Find it in the new [Unified Settings](#) ↗

**12** Click "Create VPC"



Each tag consists of a key and an optional value. You can use tags to search and filter

Cancel

**Create VPC**

[New Unified Settings](#) ↗

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**13** Click "Select a VPC"

The screenshot shows the AWS VPC dashboard. At the top, there is a green success message: "You successfully created **vpc-0b7fe0376c3ba15b4 / Dev VPC**". The left sidebar has a dropdown menu labeled "Select a VPC" with an orange circle highlighting it. The main content area shows the details of the newly created VPC:

Details	
VPC ID	<input type="text"/> <b>vpc-0b7fe0376c3ba15b4</b>
Tenancy	Default
Default VPC	No
Network Address Usage metrics	Route 53 Resolver DNS Firewall rule
State	<input checked="" type="checkbox"/> <b>Available</b>
DHCP option set	<a href="#">dopt-025ee6a58ff9a0eee</a>
IPv4 CIDR	10.0.0.0/16

**14** Click here.

The screenshot shows the AWS VPC dashboard. The left sidebar features a search bar with an orange circle highlighting it. Below the search bar is a dropdown menu with two entries: "vpc-07ce40a7fa24d46f2" and "vpc-0b7fe0376c3ba15b4". The second entry is highlighted with an orange circle. The main content area shows the details of the selected VPC:

Details	
VPC ID	<input type="text"/> <b>vpc-0b7fe0376c3ba15b4</b>
Tenancy	Default
Default VPC	No
Network Address Usage metrics	Route 53 Resolver DNS Firewall rule groups
State	<input checked="" type="checkbox"/> <b>Available</b>
DHCP option set	<a href="#">dopt-025ee6a58ff9a0eee</a>
IPv4 CIDR	10.0.0.0/16

**15** Click here.

A screenshot of the AWS VPC settings page. At the top, there's a navigation bar with icons for search, refresh, help, and account information (Mumbai, Aj yegireddi). Below the navigation bar is a green header bar with a close button (X) and an info icon (i). The main title is "VPC". On the right, there's a "Actions" dropdown menu with a "▼" symbol. The main content area displays the following configuration details:

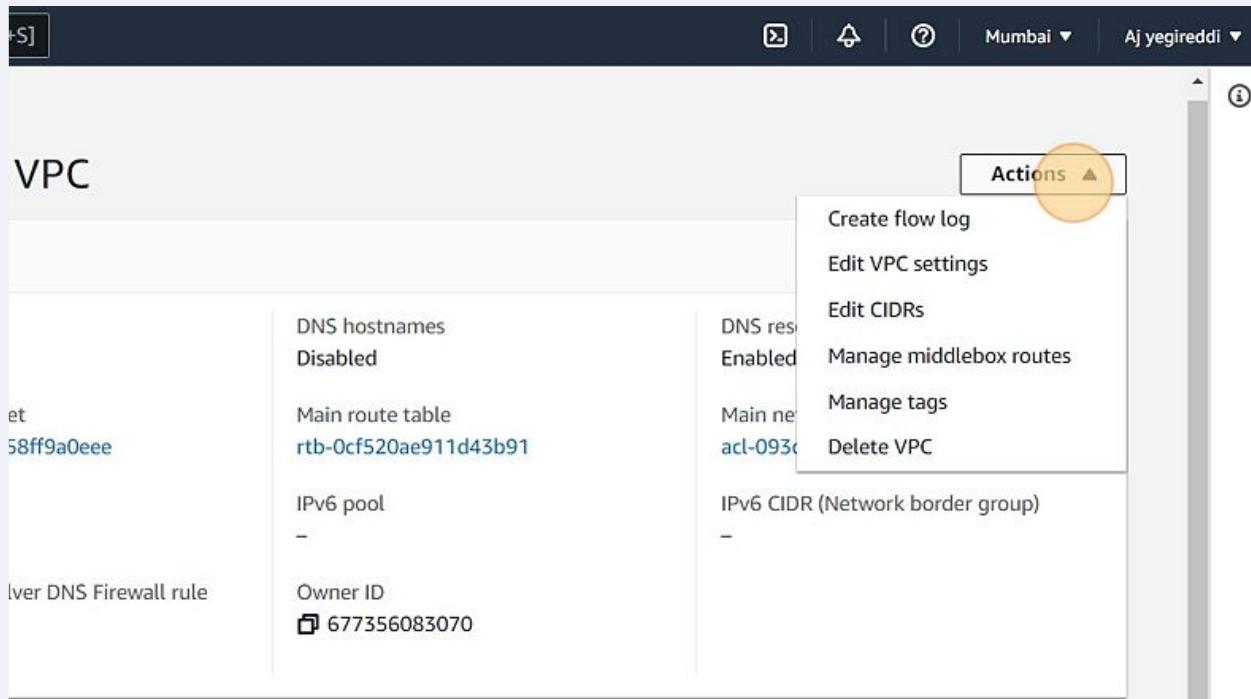
et 58ff9a0eee	DNS hostnames Disabled	DNS resolution Enabled
	Main route table rtb-0cf520ae911d43b91	Main network ACL acl-093ddcb43e4e12c9e
lver DNS Firewall rule	IPv6 pool -	IPv6 CIDR (Network border group) -
	Owner ID 677356083070	

**16** Click "Actions"

A screenshot of the AWS VPC settings page, similar to the previous one but with the "Actions" dropdown menu open. The "Actions" menu is highlighted with a yellow circle and contains the following options: Create flow log, Edit VPC settings, Edit CIDs, Manage middlebox routes, Manage tags, and Delete VPC. The main content area shows the same configuration details as the previous screenshot.

17

Click "Actions"



18

Edit vpc settings --> edit Dns hostnames ---> enable by click on check box and save changes

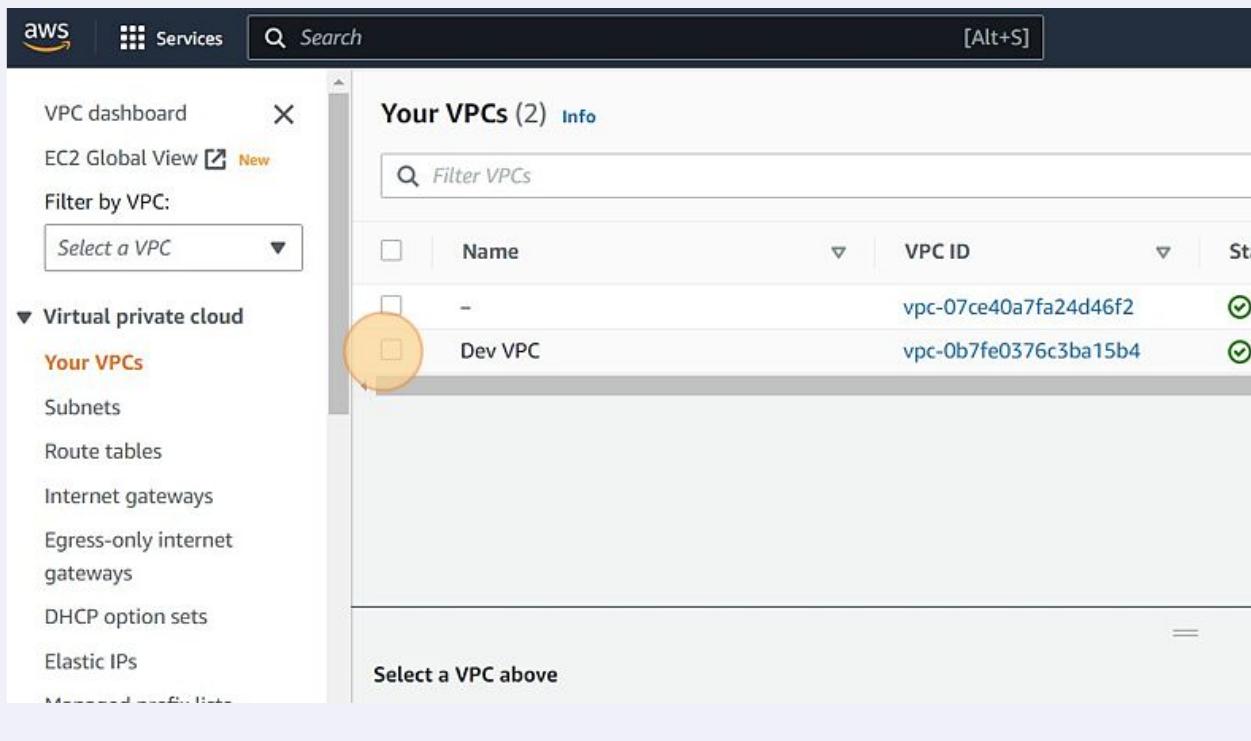
**19** Click "Your VPCs"

The screenshot shows the AWS VPC Details page. On the left, there's a sidebar with a 'Filter by VPC' dropdown set to 'Select a VPC'. Below it is a list of VPCs, with one named 'Your VPCs' highlighted and circled in orange. The main panel displays the 'Details' section for this VPC, including its ID, state (Available), tenancy (Default), and other network settings. Below the details are tabs for 'CIDRs', 'Flow logs', and 'Tags', with 'CIDRs' being the active tab. A secondary section titled 'CIDRs' is also visible.

**20** Click here.

The screenshot shows the AWS VPC dashboard. The left sidebar has a 'Filter by VPC' dropdown set to 'Select a VPC', with 'Your VPCs' highlighted and circled in orange. The main area shows a search results table for 'Your VPCs', with one entry listed: 'search: vpc-0b7fe0376c3ba15b4'. At the bottom, a message says 'Select a VPC above'.

**21** Click this checkbox.

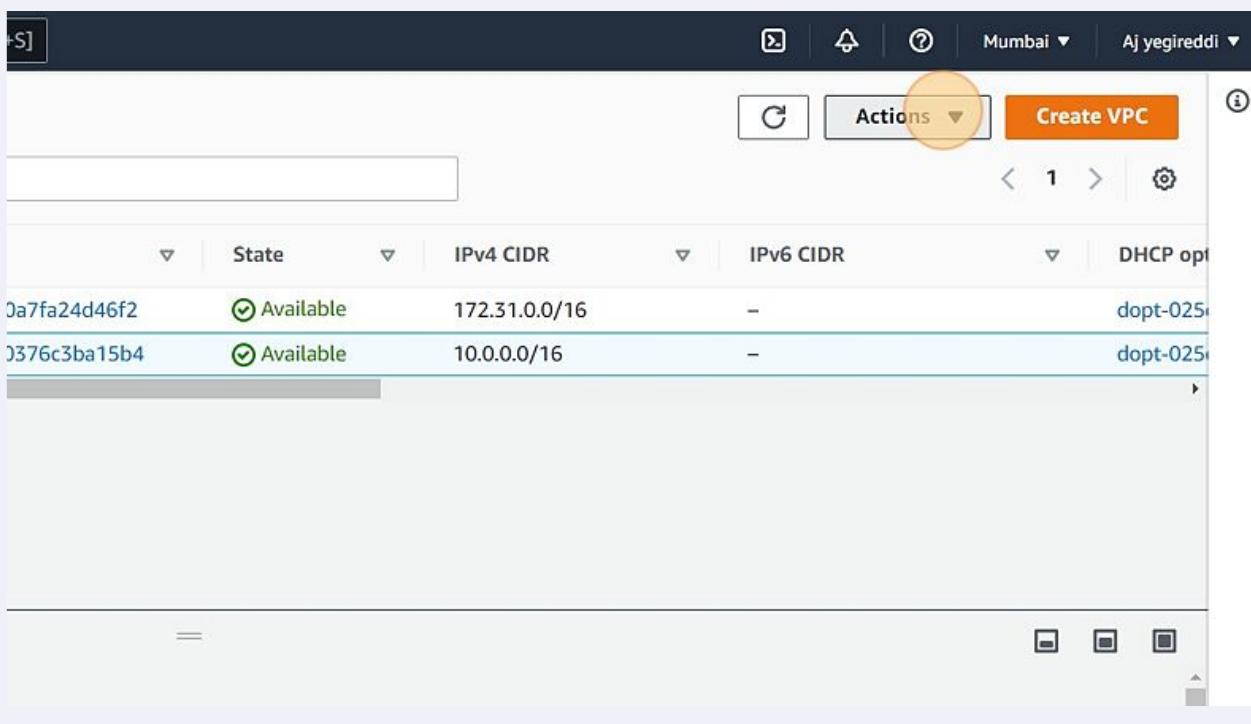


The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with options like EC2 Global View, Filter by VPC, Virtual private cloud (with Your VPCs selected), Subnets, Route tables, Internet gateways, Egress-only internet gateways, DHCP option sets, and Elastic IPs. The main area is titled "Your VPCs (2)" and shows two entries:

Name	VPC ID	Status
-	vpc-07ce40a7fa24d46f2	✓
Dev VPC	vpc-0b7fe0376c3ba15b4	✓

A yellow circle highlights the checkbox next to the "Name" column for the "Dev VPC" row.

**22** Click here.



The screenshot shows the AWS VPC list page. At the top, there are buttons for Refresh, Actions (which is highlighted with a yellow circle), Create VPC, and a help icon. Below is a table with columns: State, IPv4 CIDR, IPv6 CIDR, and DHCP opt. Two VPCs are listed:

State	IPv4 CIDR	IPv6 CIDR	DHCP opt
Available	172.31.0.0/16	-	dopt-025e
Available	10.0.0.0/16	-	dopt-025e

**23** Click "Edit VPC settings"

The screenshot shows the AWS VPC console. At the top, there is a navigation bar with icons for search, refresh, help, and account information (Mumbai, Ajegireddi). Below the navigation bar is a table listing two VPCs. The columns are State, IPv4 CIDR, and IPv6 CIDR. The first VPC has an IPv4 CIDR of 172.31.0.0/16 and is available. The second VPC has an IPv4 CIDR of 10.0.0.0/16 and is available. To the right of the table is an 'Actions' dropdown menu. The 'Edit VPC settings' option is highlighted with a yellow circle. Other options in the menu include Create default VPC, Create flow log, Edit CIDRs, Manage middlebox routes, Manage tags, and Delete VPC.

**24** Click "Save"

The screenshot shows the 'Edit VPC Settings' dialog box. It contains several input fields and dropdown menus, though their specific values are not legible. At the bottom of the dialog is a row of buttons: 'Cancel' and 'Save'. The 'Save' button is highlighted with a yellow circle.

25 Click here.

The screenshot shows the AWS VPC console with a green header bar containing the text "3ba15b4 / Dev VPC". Below the header is a search bar and a toolbar with icons for refresh, actions, and creating a new VPC. A table lists two VPCs:

VPC ID	Name	State	IPv4 CIDR	IPv6 CIDR	DHCP option set
0a7fa24d46f2		Available	172.31.0.0/16	-	dopt-025e
0376c3ba15b4		Available	10.0.0.0/16	-	dopt-025e

26 Click "Select a VPC"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with options like "VPC dashboard", "EC2 Global View", "Filter by VPC" (with a dropdown menu highlighted), "Virtual private cloud", "Your VPCs", "Subnets", "Route tables", "Internet gateways", "Egress-only internet gateways", "DHCP option sets", and "Elastic IPs". The "Your VPCs" section on the right lists "Your VPCs (1/2)" with one item: "Dev VPC" (vpc-0b7fe0376c3ba15b4). The "Select a VPC" dropdown in the sidebar is also highlighted with a yellow circle.

27 Click here.

The screenshot shows the AWS EC2 Global View interface. On the left, there's a sidebar with various navigation options like 'gateways', 'DHCP option sets', 'Elastic IPs', etc. The main area displays a list of VPCs. A search bar at the top says 'Filter VPCs'. Below it is a table with columns 'Name', 'VPC ID', and 'State'. Two VPCs are listed: one with a checkbox next to it and another with a checked checkbox. The second VPC, 'Dev VPC' (ID: vpc-0b7fe0376c3ba15b4), has a yellow circle highlighting its checkbox. At the bottom, there's a section titled 'vpc-0b7fe0376c3ba15b4 / Dev VPC' with tabs for 'Details', 'CIDRs', 'Flow logs', and 'Tags'.

28 Click here.

The screenshot shows the 'Details' tab for the 'vpc-0b7fe0376c3ba15b4 / Dev VPC'. At the top, there's a table with columns 'VPC ID', 'State', 'IPv4 CIDR', and 'IPv6 CIDR'. The VPC ID is 'vpc-0b7fe0376c3ba15b4', State is 'Available' (with a green checkmark), IPv4 CIDR is '10.0.0.0/16', and IPv6 CIDR is '-'. Below this is a detailed view of the VPC configuration, including fields for State (Available), DHCP option set (dopt-025ee6a58ff9a0eee), IPv4 CIDR (10.0.0.0/16), and IPv6 CIDR (-). There are also sections for Usage metrics, Route 53 Resolver DNS Firewall rule, DNS hostnames (Enabled), Main route table (rtb-0cf520ae911d43b91), IPv6 pool (-), and Owner ID.

29 Click "Actions"

The screenshot shows the AWS VPC console. At the top, there is a navigation bar with icons for search, refresh, notifications, help, and account information (Mumbai, Aj yegireddi). Below the navigation bar is a table listing VPCs. The first VPC listed has the ID 0376c3ba15b4, is in the state 'Available', and has an IPv4 CIDR of 10.0.0.0/16. To the right of the table is a 'Actions' button, which is highlighted with a yellow circle. A dropdown menu is open from this button, listing several options: 'Create default VPC', 'Create flow log', 'Edit VPC settings', 'Edit CIDRs', 'Manage middlebox routes', 'Manage tags', and 'Delete VPC'. The 'Edit VPC settings' option is the second item in the list.

30 Click "Edit VPC settings"

This screenshot is similar to the previous one, showing the AWS VPC console. The 'Actions' menu is open, and the 'Edit VPC settings' option is now highlighted with a yellow circle, indicating it has been selected. The other options in the menu remain the same: 'Create default VPC', 'Create flow log', 'Edit CIDRs', 'Manage middlebox routes', 'Manage tags', and 'Delete VPC'. The rest of the interface, including the VPC table and status indicators, is identical to the first screenshot.

**31** Click "Internet gateways"

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

Filter VPCs

search: vpc-0b7fe0376c3ba15b4 X

Clear filters

<input checked="" type="checkbox"/>	Name	VPC ID	State
<input checked="" type="checkbox"/>	Dev VPC	vpc-0b7fe0376c3ba15b4	<span style="color: green;">Available</span>

vpc-0b7fe0376c3ba15b4 / Dev VPC

Details CIDRs Flow logs Tags

Details

VPC ID <input checked="" type="checkbox"/> vpc-0b7fe0376c3ba15b4	State <span style="color: green;">Available</span>
Tenancy Default	DHCP option set <a href="#">dopt-025e6c1e0ff0a0cc</a>

**32** Click this button.

Internet gateways Info

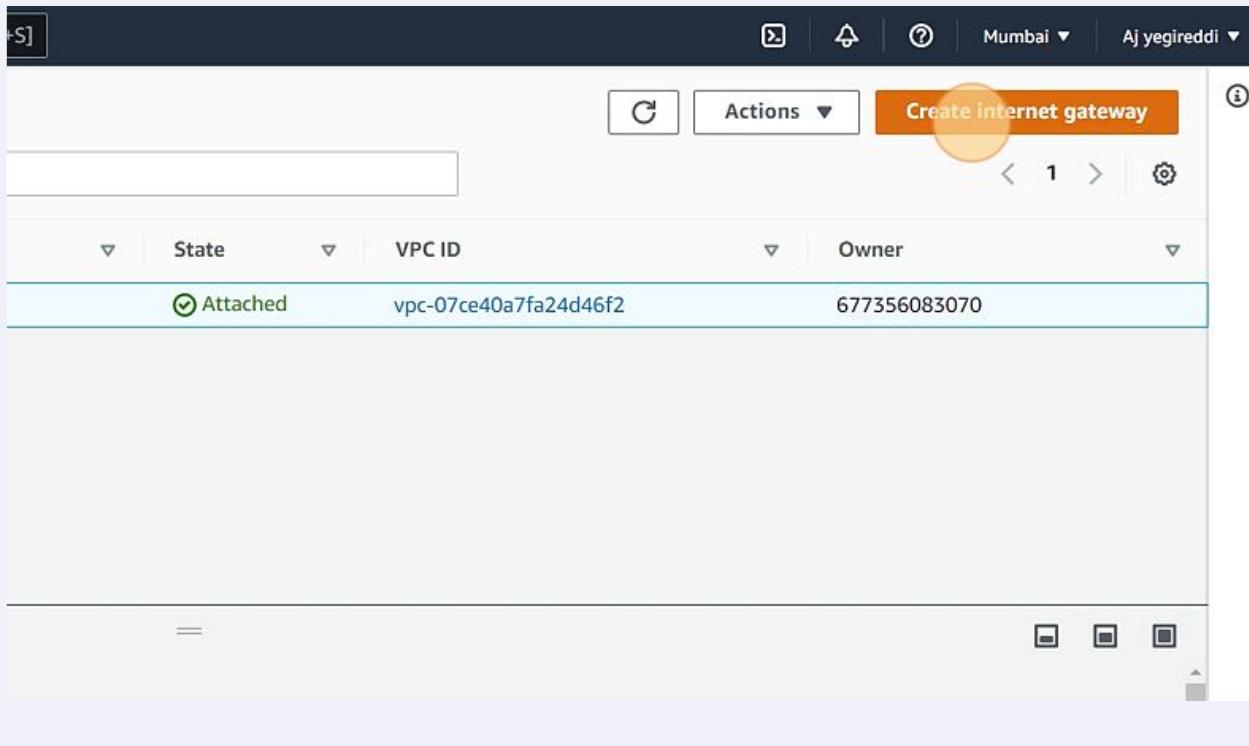
Filter internet gateways

search: vpc-0b7fe0376c3ba15b4 X Clear filters

Name	Internet gateway ID	State
No matching resource found		

Select an internet gateway above

33 Click "Create internet gateway"



34 Click the "Name tag" field.

## 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.

No tags associated with the resource.

[Add new tag](#)

**35** Type "Dev IG"

**36** Click "Create internet gateway"

**Details** [Info](#)

Internet gateway ID  igw-0c44daa128a8edf53	State  Detached	VPC ID -
--	---	-------------

**Tags**

 *Search tags*

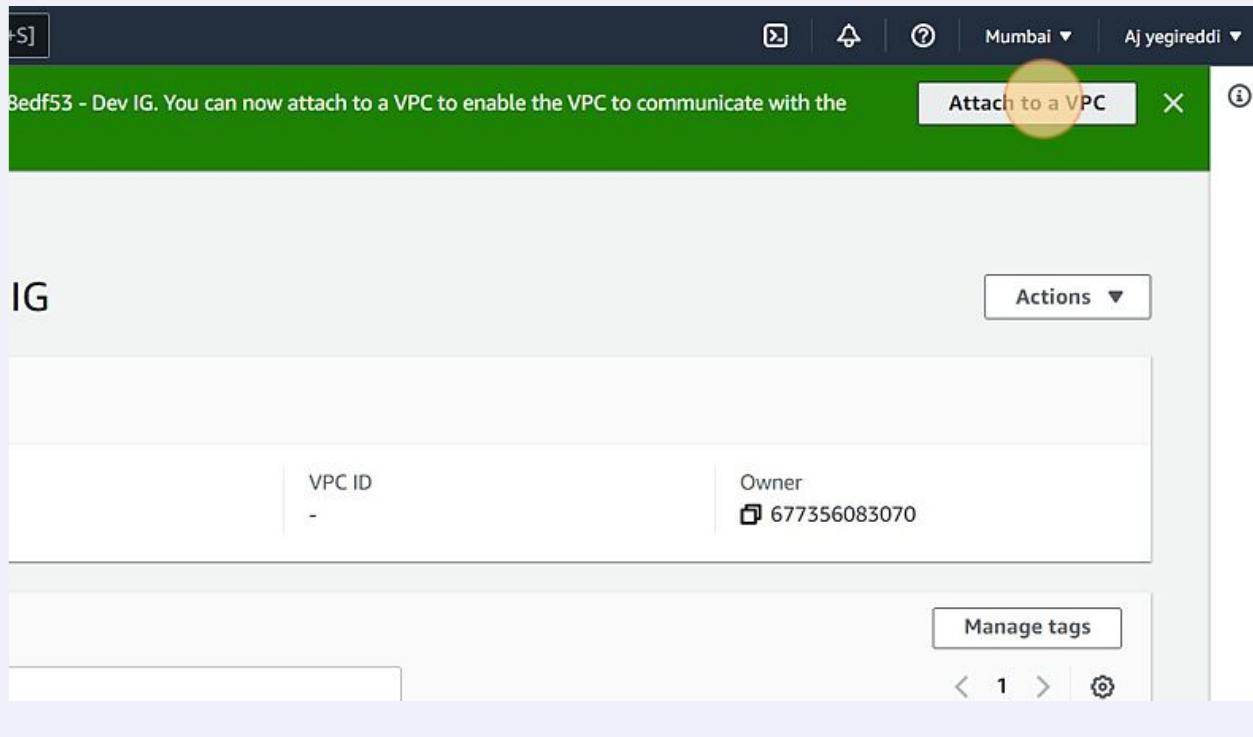
Key	Value
Name	Dev IG



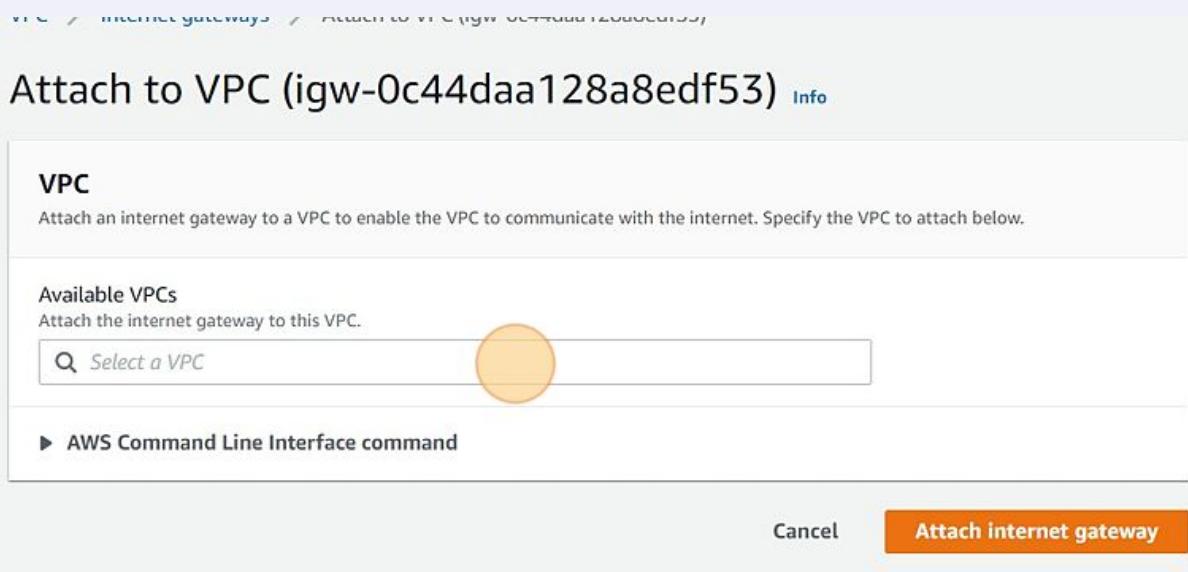
Find it in the new [Unified Settings](#) 

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**37** Click "Attach to a VPC"



**38** Click the "Available VPCs" field.



**39** Click "vpc-0b7fe0376c3ba15b4 - Dev VPC"

## Attach to VPC (igw-0c44daa128a8edf53) 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.

Select a VPC

vpc-0b7fe0376c3ba15b4 - Dev VPC

▶ AWS Command Line Interface command

Cancel

Attach internet gateway

**40** Click "Attach internet gateway"

to enable the VPC to communicate with the internet. Specify the VPC to attach below.

VPC.

X

Face command

Cancel

Attach internet gateway

41 Click "Select a VPC"

The screenshot shows the AWS VPC dashboard. On the left, there is a sidebar with options like 'VPC dashboard', 'EC2 Global View', 'Filter by VPC' (with a dropdown menu 'Select a VPC' highlighted with a yellow circle), 'gateways', 'DHCP option sets', and 'Elastic IPs'. The main content area shows a success message: 'Internet gateway igw-0c44daa128a8edf53 successfully attached to vpc-0b7fe0376c3ba15b4'. Below this, the path 'VPC > Internet gateways > igw-0c44daa128a8edf53' is shown. The title 'igw-0c44daa128a8edf53 / Dev IG' is displayed. The 'Details' section shows the Internet gateway ID 'igw-0c44daa128a8edf53' and its state as 'Attached'. The 'Tags' section has a search bar.

42 Click here.

This screenshot is similar to the previous one, showing the AWS VPC dashboard. The 'Select a VPC' dropdown in the sidebar is now open, and the entry '0b7fe0376c3ba15b4' is highlighted with a yellow circle. The main content area shows the same Internet gateway details: 'igw-0c44daa128a8edf53' attached to 'vpc-0b7fe0376c3ba15b4'. The 'Details' and 'Tags' sections are identical to the first screenshot.

43 Click here.

The screenshot shows the AWS VPC console. At the top, there's a green header bar with the text "d to vpc-0b7fe0376c3ba15b4". Below the header, the word "IG" is displayed. On the right side of the screen, there's a "Actions" button with a dropdown arrow. The main content area shows a table with one row. The first column contains the text "VPC ID" and "vpc-0b7fe0376c3ba15b4 | Dev VPC". The second column contains the text "Owner" and "677356083070". At the bottom right of this table, there's a "Manage tags" button and a navigation bar with arrows and a gear icon.

44 Click "Internet gateways"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with links for "VPC dashboard", "EC2 Global View", "Filter by VPC", "Virtual private cloud", "Your VPCs", "Subnets", "Route tables", and "Internet gateways". The "Internet gateways" link is highlighted with a yellow circle. In the main content area, the URL shows "VPC > Internet gateways > igw-0c44daa128a8edf53". The page title is "igw-0c44daa128a8edf53 / Dev IG". There are two sections: "Details" and "Tags". The "Details" section shows the Internet gateway ID "igw-0c44daa128a8edf53" and its state as "Attached". The "Tags" section shows a single tag "Name" with the value "Dev IG".

## 45 Click "Subnets"

The screenshot shows the AWS VPC Subnets page. On the left, there's a sidebar with a 'Virtual private cloud' section containing links like 'Your VPCs', 'Subnets' (which is highlighted with an orange circle), 'Route tables', 'Internet gateways' (also highlighted with an orange circle), 'Egress-only internet gateways', 'DHCP option sets', 'Elastic IPs', 'Managed prefix lists', and 'Endpoints'. A dropdown menu at the top says 'Select a VPC' with an ID 'vpc-0b7fe0376c3ba15b' and a count of '4 Dev VPC'. The main area has a search bar 'search: vpc-UD/TeV5/bC5Da15D4' and a 'Clear filters' button. It displays a table with columns 'Name', 'Internet gateway ID', and 'State'. One row is selected, showing 'Dev IG' and 'igw-0c44daa128a8edf53' with an 'Attach' button. Below the table, a box labeled 'igw-0c44daa128a8edf53 / Dev IG' contains 'Details' and 'Tags' tabs, with the 'Details' tab currently active.

## 46 Click "Create subnet"

The screenshot shows the AWS Subnet creation page. At the top, there's a header with a search bar, a refresh button, an 'Actions' dropdown, and a 'Create subnet' button (which is highlighted with an orange circle). Below the header, there's a table with columns 'State', 'VPC', 'IPv4 CIDR', and 'IPv6 CIDR'. The 'Actions' dropdown has options like 'Create subnet', 'Edit', 'Delete', and 'Copy'. The bottom of the page features a toolbar with icons for 'Create subnet', 'Edit', and 'Delete'.

**47** Click "Select a VPC"

VPC > Subnets > Create subnet

## Create subnet Info

**VPC**

VPC ID  
Create subnets in this VPC.

Select a VPC

### Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Select a VPC first to create new subnets.

Add new subnet

**48** Click here.

**VPC**

VPC ID  
Create subnets in this VPC.

Select a VPC

Q |

vpc-07ce40a7fa24d46f2 172.31.0.0/16	(default)
vpc-0b7fe0376c3ba15b4 (Dev VPC) 10.0.0.0/16	

Select a VPC first to create new subnets.

Add new subnet

Cancel **Create subnet**

- 49 Click the "Subnet name" field.

The screenshot shows the 'Subnet settings' section of the AWS CloudFormation console. At the top, there is a CIDR block input field containing '10.0.0.0/16'. Below it is a section titled 'Subnet settings' with the sub-section 'Subnet 1 of 1'. The 'Subnet name' field is highlighted with an orange circle. It contains the value 'my-subnet-01'. A note below says 'The name can be up to 256 characters long.' The 'Availability Zone' dropdown is set to 'No preference'. The 'IPv4 CIDR block' field contains '10.0.0.0/24'. A note below says 'Tags - optional'.

- 50 Type "public subnet AZ1"

**51** Click "No preference"

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet	Search
No preference	
Asia Pacific (Mumbai) / ap-south-1a	ap-south-1
ID: aps1-az1 Network border group: ap-south-1	
Asia Pacific (Mumbai) / ap-south-1b	ap-south-1
ID: aps1-az3 Network border group: ap-south-1	
Asia Pacific (Mumbai) / ap-south-1c	ap-south-1
ID: aps1-az2 Network border group: ap-south-1	
No preference	

IPv4 CIDR block [Info](#)

[Search](#) 10.0.0.0/24

▼ Tags - optional

Key Value - optional

Key	Value - optional	Remove
<input type="text"/> <a href="#">Search</a> Name	<input type="text"/> <a href="#">Search</a> public subnet AZ1	<a href="#">Remove</a>

**52** Click "ap-south-1"

10.0.0.0/16

**Subnet settings**

Specify the CIDR blocks and Availability Zone for the subnet.

Subnet	Search
No preference	
Asia Pacific (Mumbai) / ap-south-1a	ap-south-1
ID: aps1-az1 Network border group: ap-south-1	
Asia Pacific (Mumbai) / ap-south-1b	ap-south-1
ID: aps1-az3 Network border group: ap-south-1	
Asia Pacific (Mumbai) / ap-south-1c	ap-south-1
ID: aps1-az2 Network border group: ap-south-1	
No preference	

IPv4 CIDR block [Info](#)

[Search](#) 10.0.0.0/24

- 53** Click the "IPv4 CIDR blockInfo" field.

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

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.

**IPv4 CIDR block** [Info](#)

**▼ Tags - optional**

**Key**

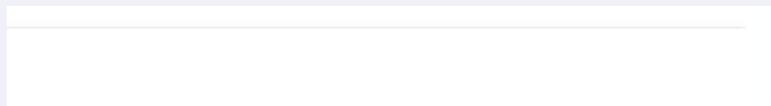
**Value - optional**

You can add 49 more tags.



- 54** Type "10.0.0.0/24"

**55** Click "Create subnet"



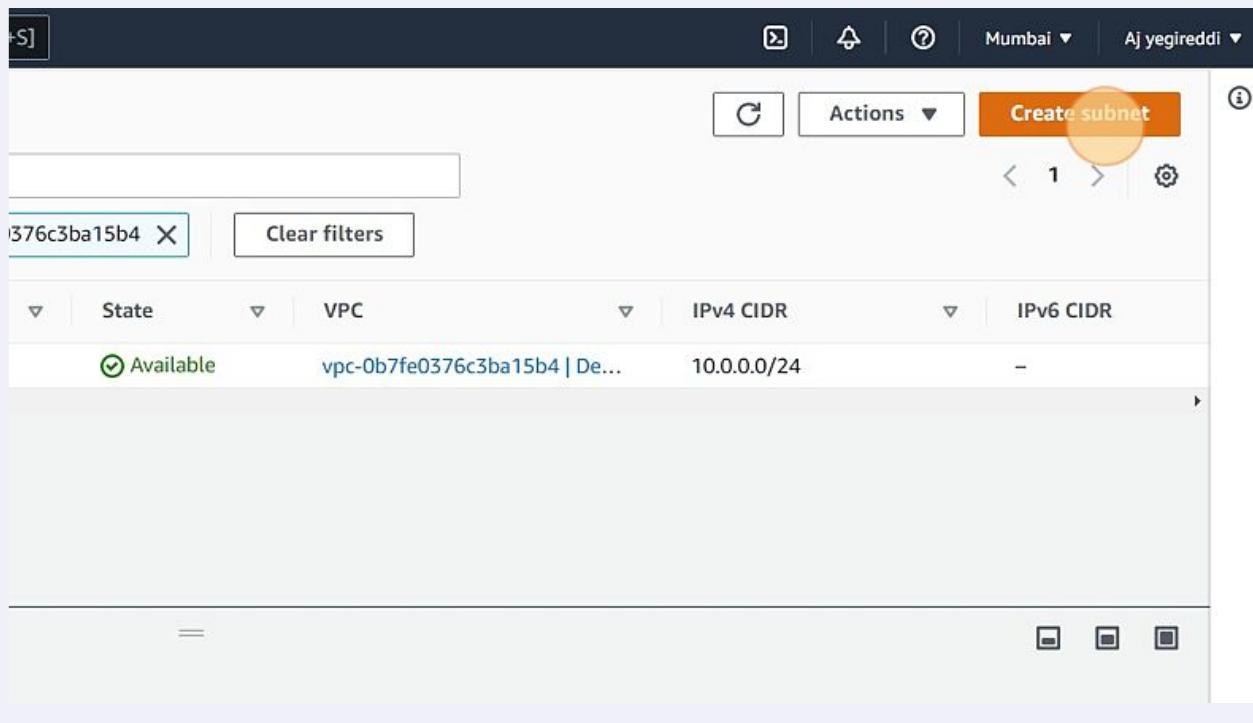
the new Unified Settings

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**56** Click here.

The screenshot shows the AWS VPC Subnets page. At the top, there's a search bar with 'cb38' and a 'Clear filters' button. Below the search bar is a table header with columns: State, VPC, IPv4 CIDR, and IPv6 CIDR. A single row is visible in the table, showing an 'Available' state, a VPC ID, and an IPv4 CIDR of '10.0.0.0/24'. At the bottom right of the table, there are three small icons. Above the table, there's a navigation bar with links for 'Actions', 'Create subnet', and other account information like 'Mumbai' and 'Aj yegireddi'.

**57** Click "Create subnet"



**58** Click "Select a VPC"

> Create subnet

onet [Info](#)

A screenshot of a dropdown menu titled "Select a VPC". The menu is currently empty, showing a single line of placeholder text: "This VPC." A yellow circle highlights the dropdown arrow at the bottom right of the menu.

**59**

Click "Select a VPC"

to create new subnets.

onet

59 Click here.

VPC

VPC ID  
Create subnets in this VPC.

Select a VPC

Q |

vpc-07ce40a7fa24d46f2 172.31.0.0/16	(default)
vpc-0b7fe0376c3ba15b4 (Dev VPC) 10.0.0.0/16	

Select a VPC first to create new subnets.

Add new subnet

Cancel      Create subnet

60 Click the "Subnet name" field.

10.0.0.0/16

**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.

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

Q 10.0.0.0/24

▼ Tags - optional

**61** Type "public subnet AZ2"

**62** Click here.

### Subnet 1 of 1

#### Subnet name

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

public subnet AZ2

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

10.0.0.0/24

#### ▼ Tags - optional

Key

Name

Value - optional

public subnet AZ2

X

Remove

Add new tag

**63** Click "ap-south-1"

public subnet AZ2

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



No preference

Asia Pacific (Mumbai) / ap-south-1a  
ID: aps1-az1 Network border group: ap-south-1

ap-south-1

Asia Pacific (Mumbai) / ap-south-1b  
ID: aps1-az3 Network border group: ap-south-1

ap-south-1

Asia Pacific (Mumbai) / ap-south-1c  
ID: aps1-az2 Network border group: ap-south-1

ap-south-1

[Remove](#)

[Add new tag](#)

You can add 49 more tags.

[Remove](#)

[Feedback](#)

Looking for language selection? Find it in the new [Unified Settings](#)

**64** Click the "IPv4 CIDR blockInfo" field.

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

public subnet AZ2

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.

Asia Pacific (Mumbai) / ap-south-1b



**IPv4 CIDR block** [Info](#)

10.0.0.0/24

**Tags - optional**

**Key**

**Value - optional**

Name

public subnet AZ2



[Remove](#)

[Add new tag](#)

You can add 49 more tags.

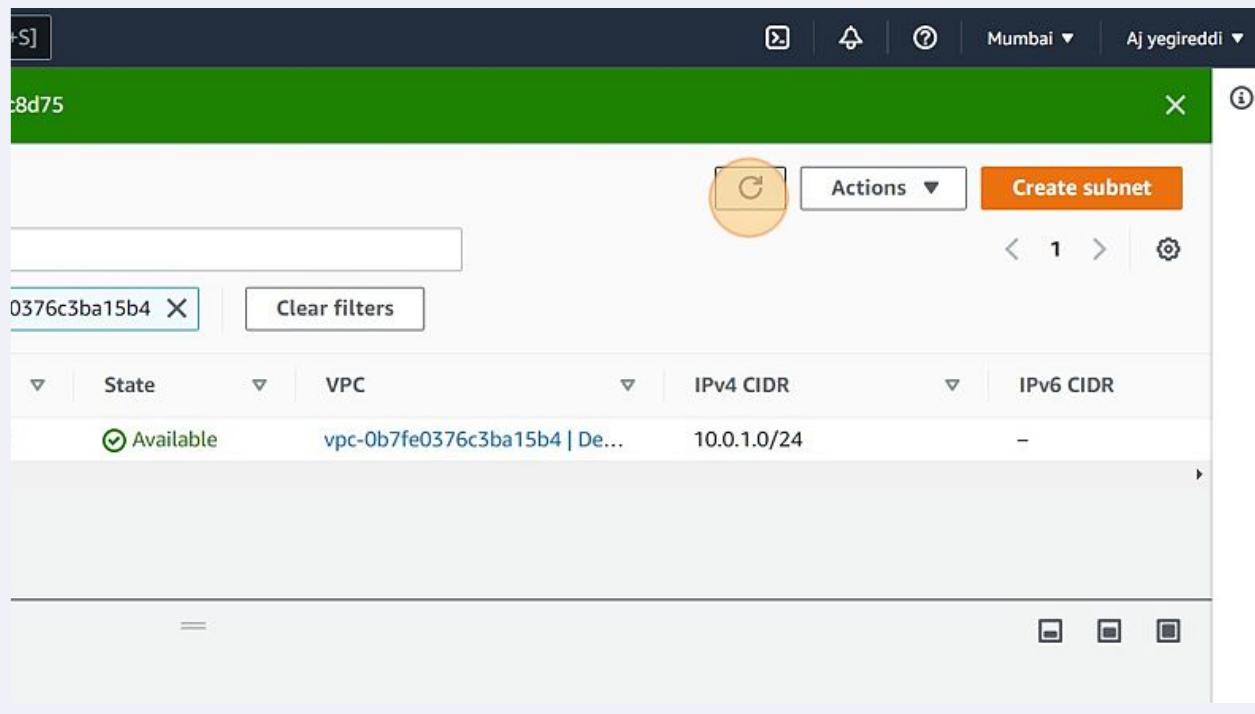
[Remove](#)

**65** Type "10.0.1.0/24"

**66** Click "Create subnet"

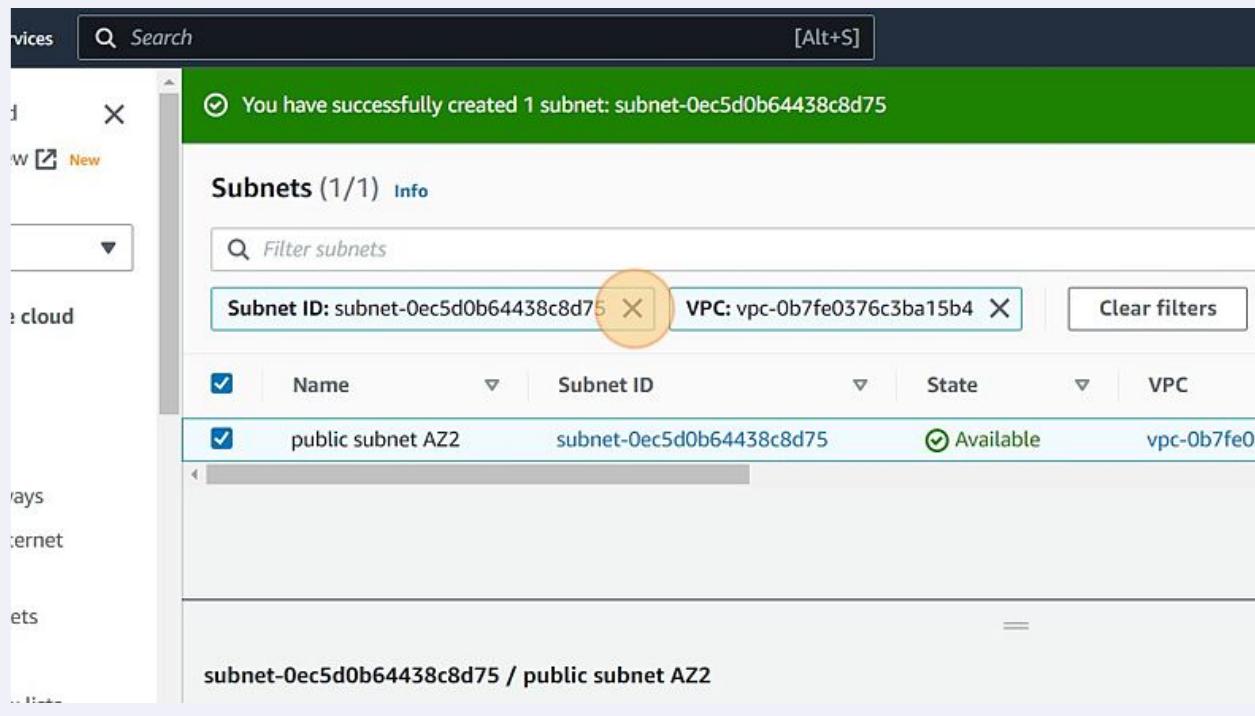
67

Click here.

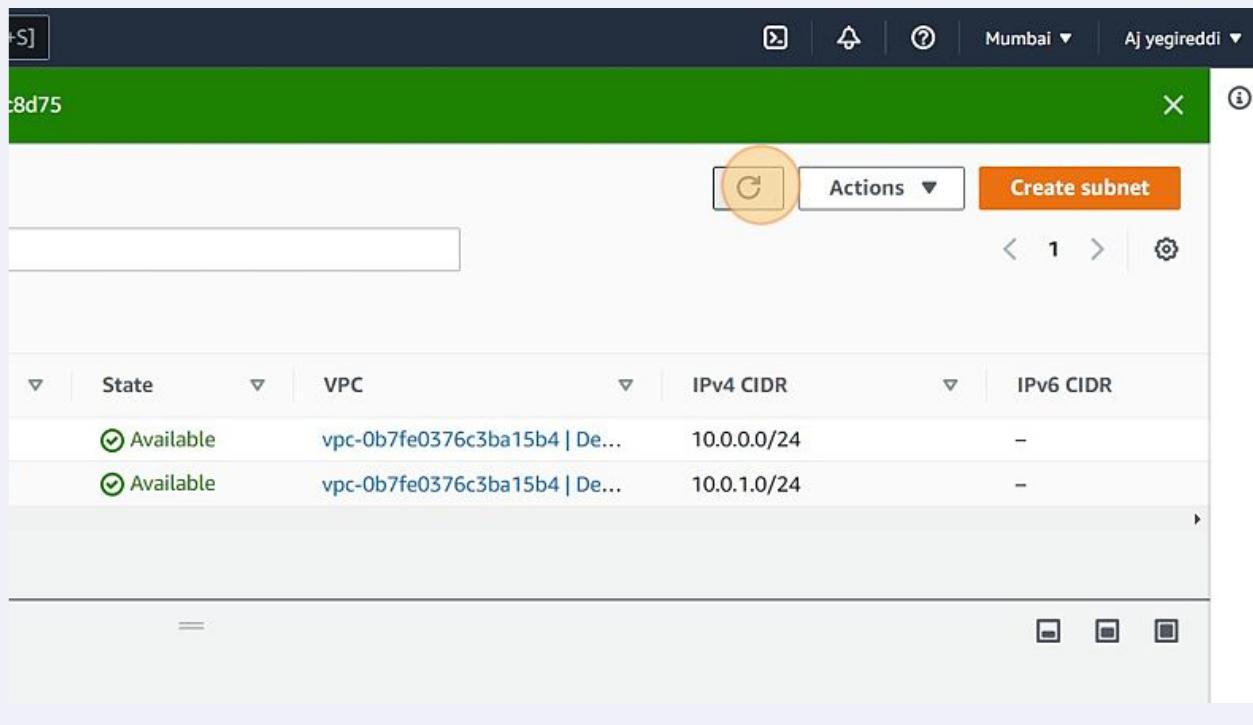


68

Click here.



**69** Click this button.

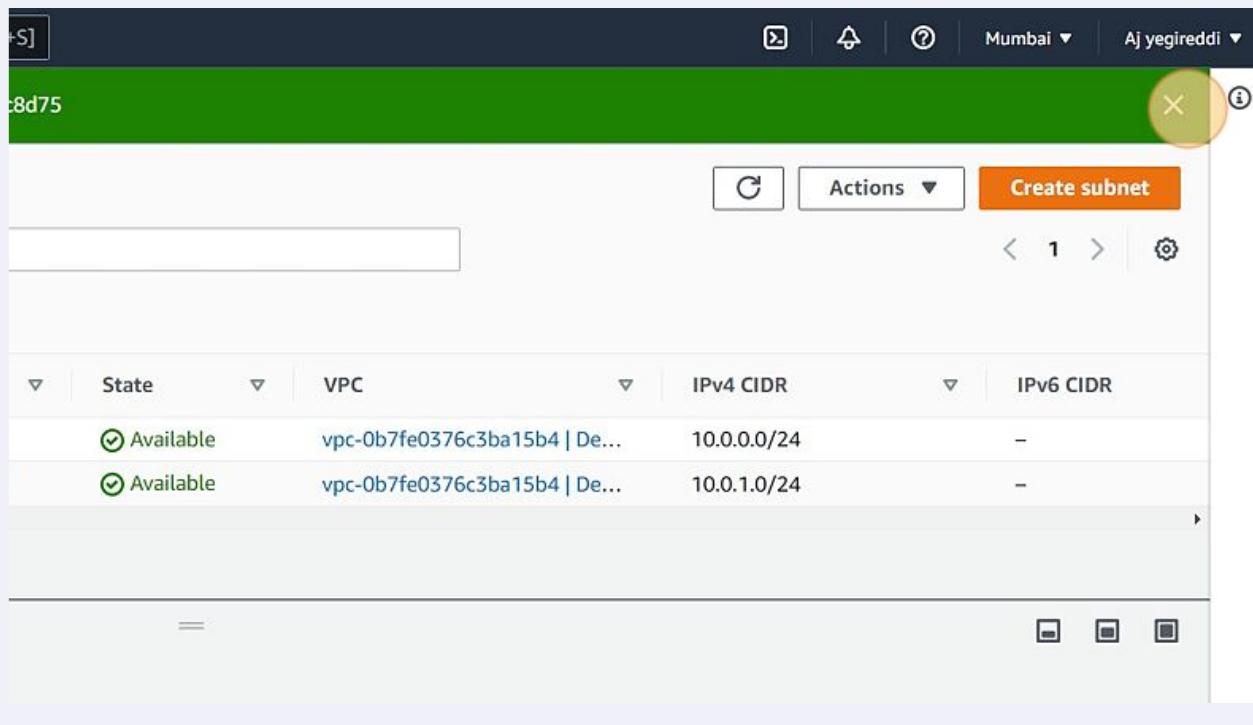


A screenshot of the AWS VPC console. At the top, there's a navigation bar with icons for search, notifications, help, and account information (Mumbai, Aj yegireddi). Below the navigation bar is a green header bar with the identifier 't8d75'. The main area shows a table of subnets:

State	VPC	IPv4 CIDR	IPv6 CIDR
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

The 'Actions' button at the top right of the table is highlighted with a yellow circle. There are also other UI elements like a 'Create subnet' button and navigation controls (back, forward, search).

**70** Click this button.



A screenshot of the AWS VPC console, identical to the previous one but with a green circle highlighting the 'Actions' button at the top right of the subnet table. The rest of the interface, including the table data and other buttons, remains the same.

71 Click "Actions"

The screenshot shows the AWS VPC Subnets page. At the top, there are navigation icons (refresh, search, help) and account information (Mumbai, Aj yegireddi). Below the header is a toolbar with a refresh icon, an 'Actions' button (which is highlighted with a yellow circle), and an orange 'Create subnet' button. The main area displays a table of subnets:

State	VPC	IPv4 CIDR	IPv6 CIDR
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

At the bottom right of the table, there are three small square icons.

72 Click "Actions"

This screenshot is identical to the one above, showing the AWS VPC Subnets page with two available subnets. The 'Actions' button is again highlighted with a yellow circle.

**73** Click this checkbox.

The screenshot shows the AWS VPC Subnets page. On the left, there's a sidebar with options like 'Virtual private cloud', 'Subnets' (which is selected and highlighted in orange), and 'Route tables'. The main area is titled 'Subnets (2)' and shows two entries:

	Name	Subnet ID	State
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	Available
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	Available

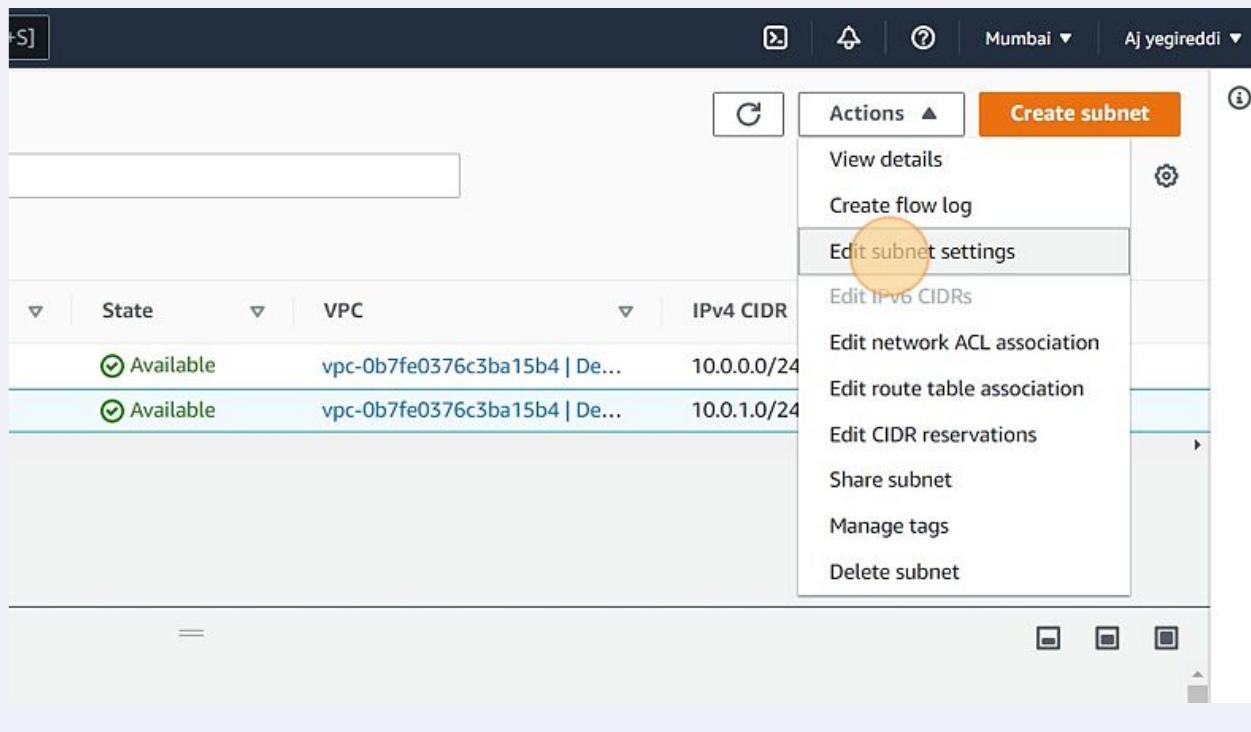
A yellow circle highlights the checkbox next to the first subnet entry.

**74** Click here.

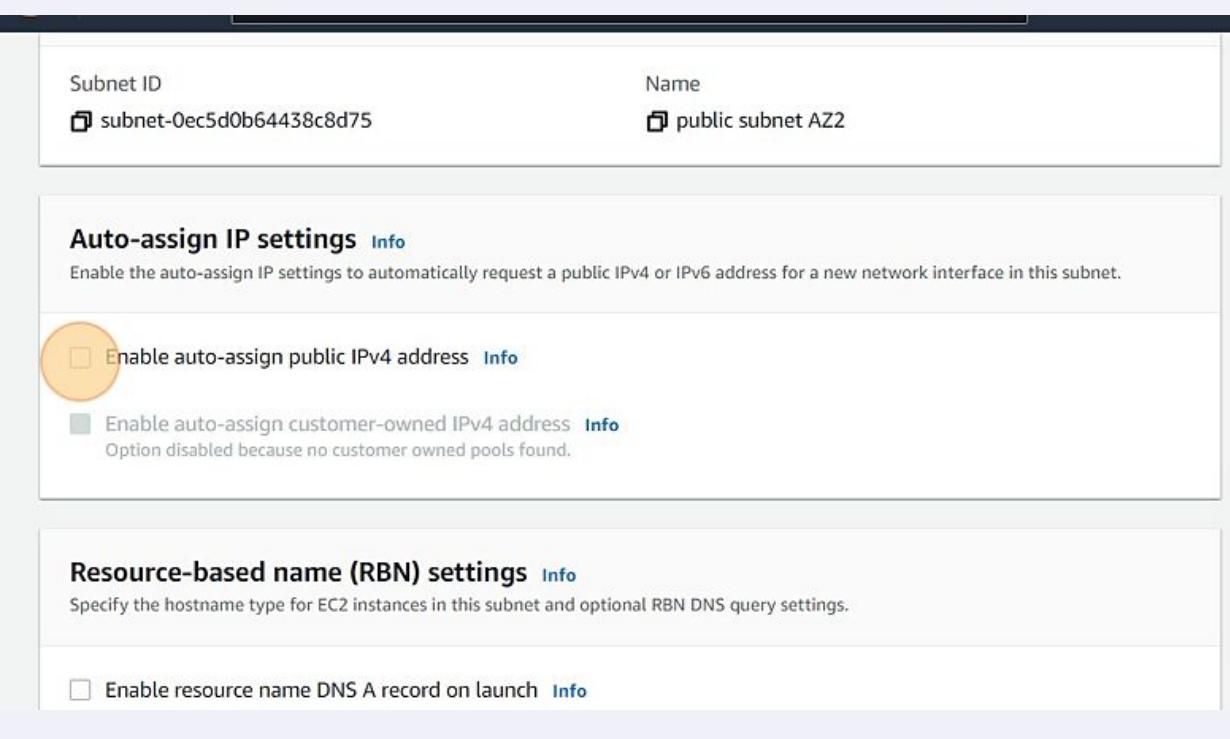
The screenshot shows the AWS Subnet Actions page. At the top, there's a search bar and a navigation bar with 'Mumbai' and 'Aj yegireddi'. Below is a table with subnet details. The 'Actions' button in the top right is highlighted with a yellow circle.

State	VPC	IPv4 CIDR	IPv6 CIDR
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

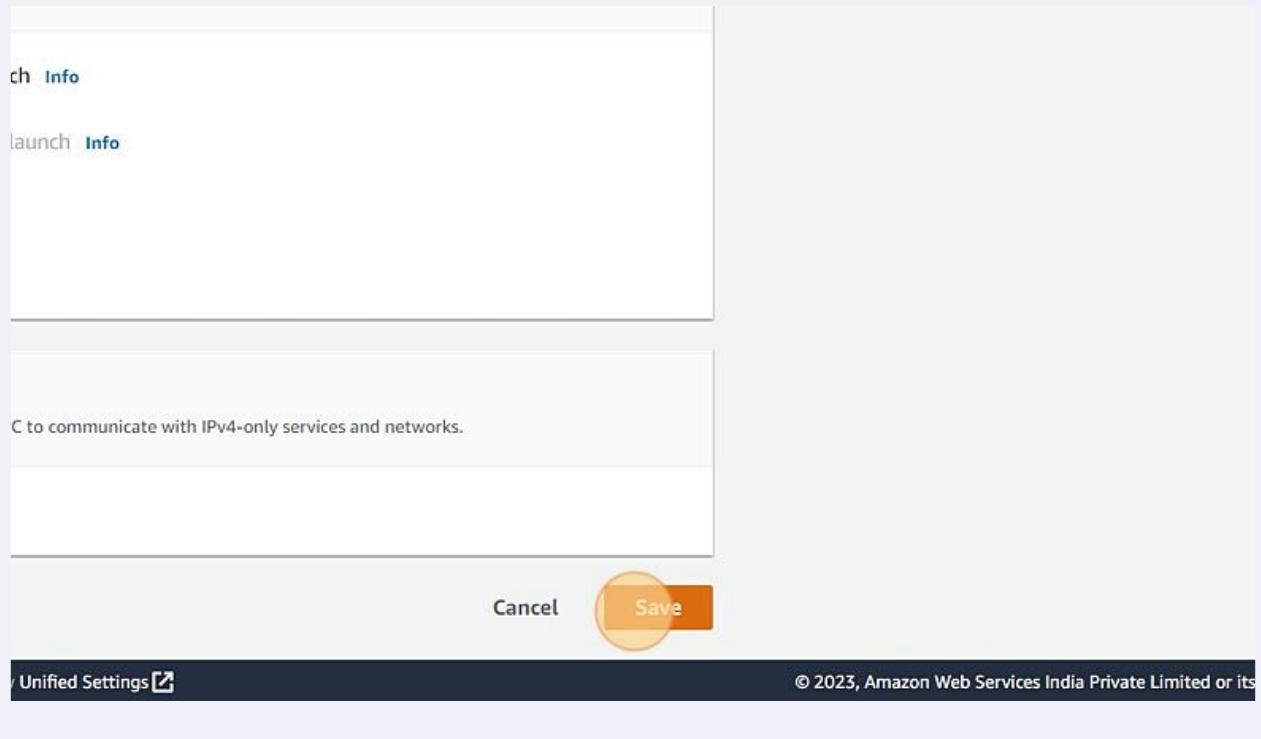
75 Click "Edit subnet settings"



76 Click the "Enable auto-assign public IPv4 addressInfo" field.



77 Click "Save"



78 Click this checkbox.

The screenshot shows the 'Subnets (1/2)' list. On the left, there is a sidebar with various VPC-related options. In the main area, the 'public subnet AZ1' row has its checkbox selected, indicated by a yellow circle around the checked box. The 'public subnet AZ2' row also has its checkbox selected. The table columns are 'Name', 'Subnet ID', and 'State'. Both subnets are marked as 'Available'.

Name	Subnet ID	State
public subnet AZ1	subnet-0f1e60fedbe64cb38	Available
public subnet AZ2	subnet-0ec5d0b64438c8d75	Available

79 Click here.

EC2 Global View [New](#)

Filter by VPC: [Select a VPC](#)

Virtual private cloud

- Your VPCs
- Subnets** (highlighted)
- Route tables
- Internet gateways
- Egress-only internet gateways
- DHCP option sets
- Elastic IPs
- Managed prefix lists
- Endpoints
- Endpoint services
- NAT gateways

Subnets (2) [Info](#)

Enable auto-assign public IPv4 address

VPC: vpc-0b7fe0376c3ba15b4 [X](#) [Clear filters](#)

<input type="checkbox"/>	Name	Subnet ID	State
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	<input checked="" type="checkbox"/> Available
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	<input checked="" type="checkbox"/> Available

Select a subnet

80 Click "Actions"

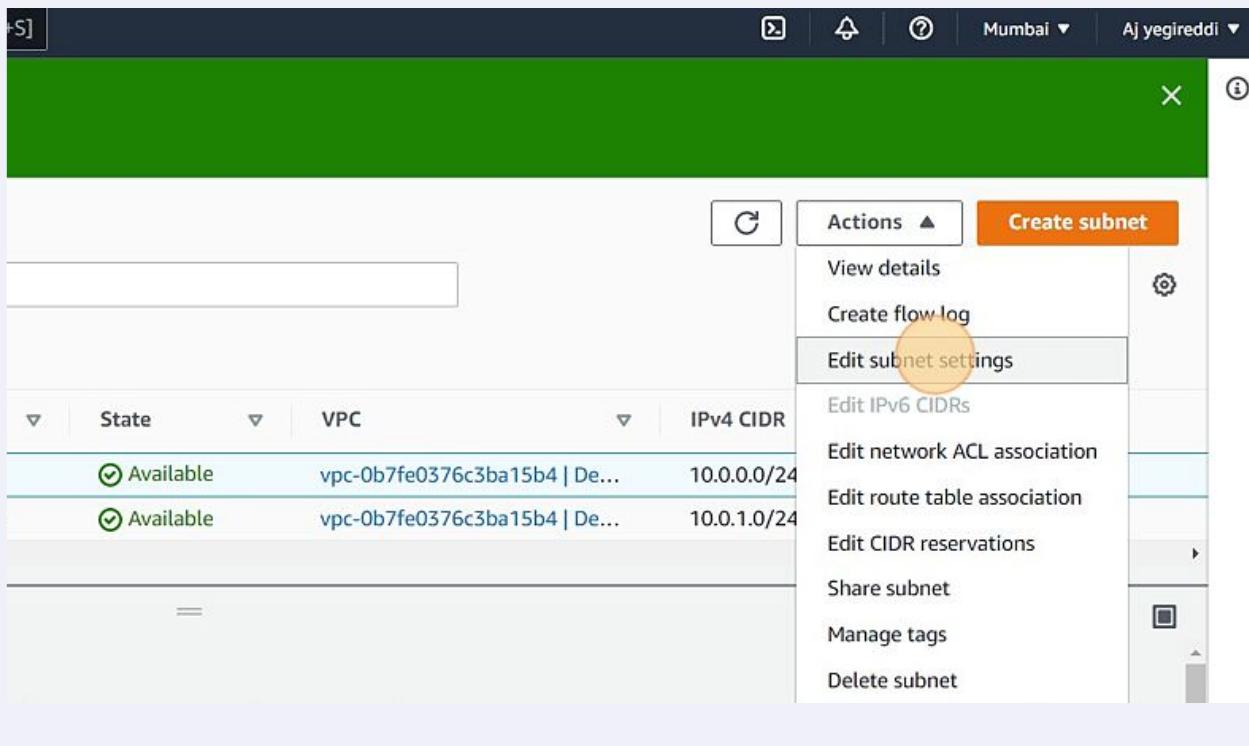
S [S]

Mumbai Aj yegireddi

Actions [Create subnet](#)

State	VPC	IPv4 CIDR	IPv6 CIDR
<input checked="" type="checkbox"/> Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
<input checked="" type="checkbox"/> Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

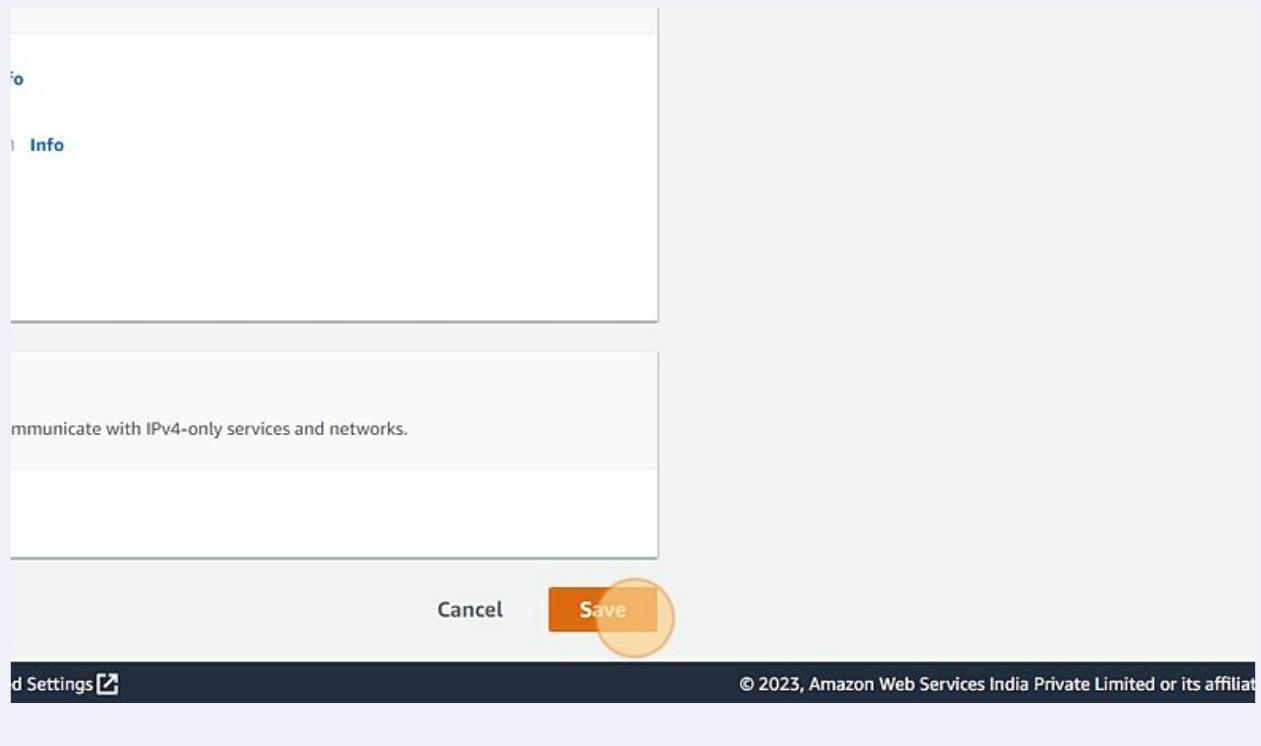
81 Click "Edit subnet settings"



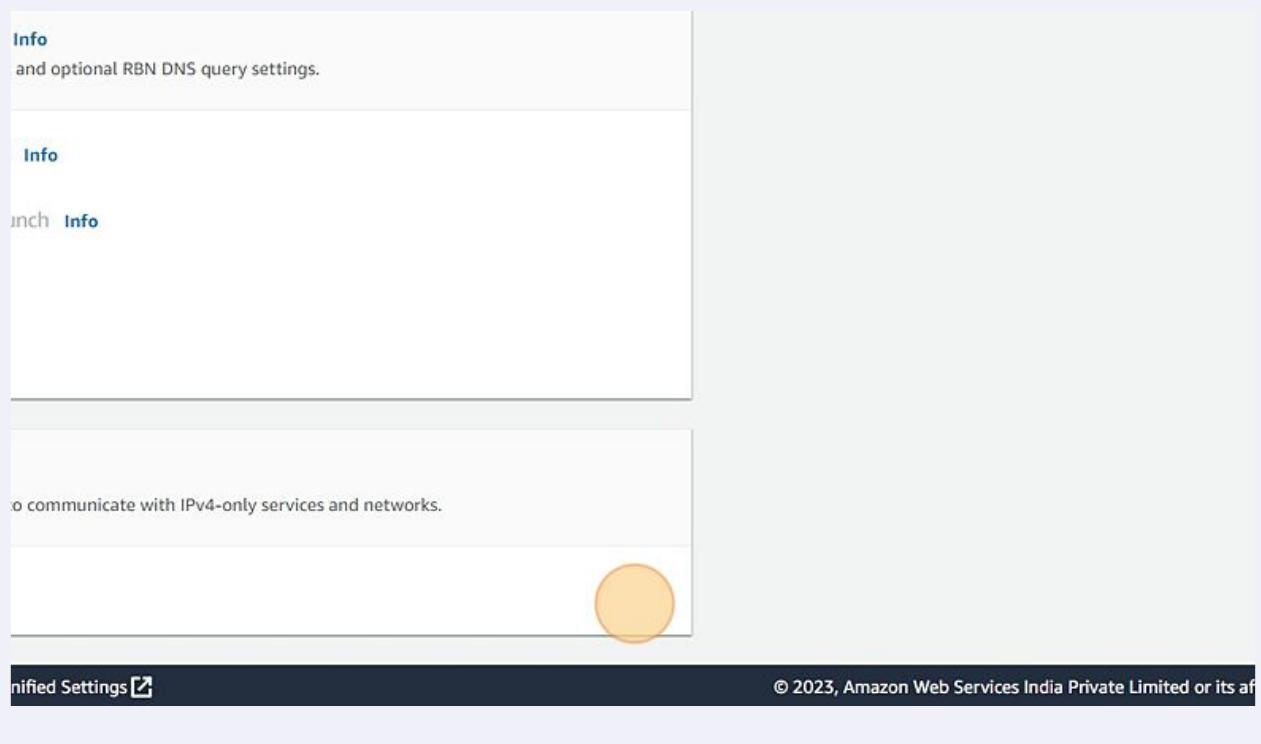
82 Click the "Enable auto-assign public IPv4 addressInfo" field.

The screenshot shows the AWS Subnet settings page. In the Auto-assign IP settings section, there are two options: "Enable auto-assign public IPv4 address" (which is checked and highlighted with a yellow circle) and "Enable auto-assign customer-owned IPv4 address". Below these, there is a note: "Option disabled because no customer owned pools found." In the Resource-based name (RBN) settings section, there is an option "Enable resource name DNS A record on launch".

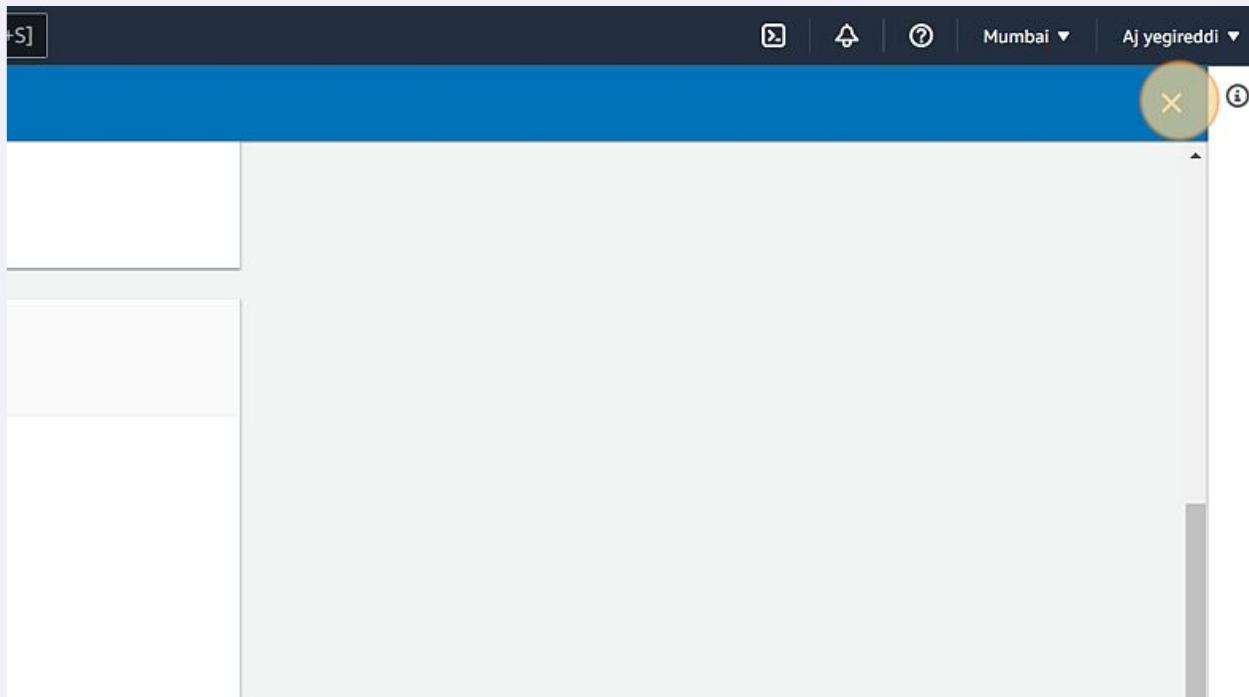
**83** Click "Save"



**84** Click "Save"



85 Click here.



86 Click this checkbox.

A screenshot of the AWS VPC Subnets page. The left sidebar shows 'Virtual private cloud' with 'Subnets' selected. The main pane displays 'Subnets (1/2)' with a table. The first row, 'public subnet AZ1', has its checkbox checked and is highlighted with a yellow circle. The second row, 'public subnet AZ2', has an unchecked checkbox. Both rows show their names, Subnet IDs, and 'Available' status with green checkmarks.

	Name	Subnet ID	State
<input checked="" type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	Available
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	Available

87 Click this checkbox.

The screenshot shows the AWS VPC Subnets page. On the left, there's a sidebar with options like 'Your VPCs', 'Subnets' (which is selected and highlighted in orange), and 'Route tables'. The main area is titled 'Subnets (2)' and shows a table with two rows:

	Name	Subnet ID	State
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	Available
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	Available

A yellow circle highlights the checkbox next to the first subnet, 'public subnet AZ1'.

88 Click here.

The screenshot shows the AWS Subnet Actions page. At the top, there's a search bar and a navigation bar with 'Mumbai' and 'Aj yegireddi'. Below is a table with two rows:

State	VPC	IPv4 CIDR	IPv6 CIDR
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

The 'Actions' button in the top right corner is highlighted with a yellow circle.

89 Click "Edit subnet settings"

The screenshot shows the AWS VPC Subnet Settings page. A context menu is open over a subnet entry, with the 'Edit subnet settings' option highlighted and circled in orange. The menu also includes options like View details, Create flow log, Edit IPv6 CIDRs, Edit network ACL association, Edit route table association, Edit CIDR reservations, Share subnet, Manage tags, and Delete subnet.

State	VPC	IPv4 CIDR
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24

90 Click "Save"

The screenshot shows the 'Edit Subnet' dialog box. At the bottom, there are 'Cancel' and 'Save' buttons, with 'Save' being highlighted by an orange circle. The dialog contains fields for 'Subnet Name' (set to 'subnet-00000000') and 'Subnet Description' (set to 'A subnet for my VPC to communicate with IPv4-only services and networks.'), both of which have 'Info' links next to them.

91 Click here.

The screenshot shows the AWS VPC Subnets page. At the top, there are navigation icons, a search bar, and a dropdown for 'Mumbai'. On the right, there are buttons for 'Actions' and 'Create subnet'. Below the header is a table with columns: State, VPC, IPv4 CIDR, and IPv6 CIDR. Two subnets are listed:

State	VPC	IPv4 CIDR	IPv6 CIDR
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

92 Click here.

The screenshot shows the AWS Subnets details page for 'public subnet AZ2'. The top navigation bar includes 'Subnets (1/2)', 'Info', 'New', and a filter bar set to 'VPC: vpc-0b7fe0376c3ba15b4'. The main table has columns: Name, Subnet ID, State, and VPC. The row for 'public subnet AZ2' is selected and highlighted with a yellow circle. The subnet ID is shown as 'subnet-0ec5d0b64438c8d75'. At the bottom, there are tabs for 'Details', 'Flow logs', 'Route table', 'Network ACL', 'CIDR reservations', 'Sharing', and 'Tags'. The 'Details' tab is currently active.

**93** Click this checkbox.

The screenshot shows the AWS VPC dashboard with the 'Subnets' section selected. A search bar at the top right contains the text 'VPC: vpc-0b7fe0376c3ba15b4'. Below the search bar is a 'Clear filters' button. The main area displays a table of subnets:

	Name	Subnet ID	State
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	<span>Available</span>
<input checked="" type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	<span>Available</span>

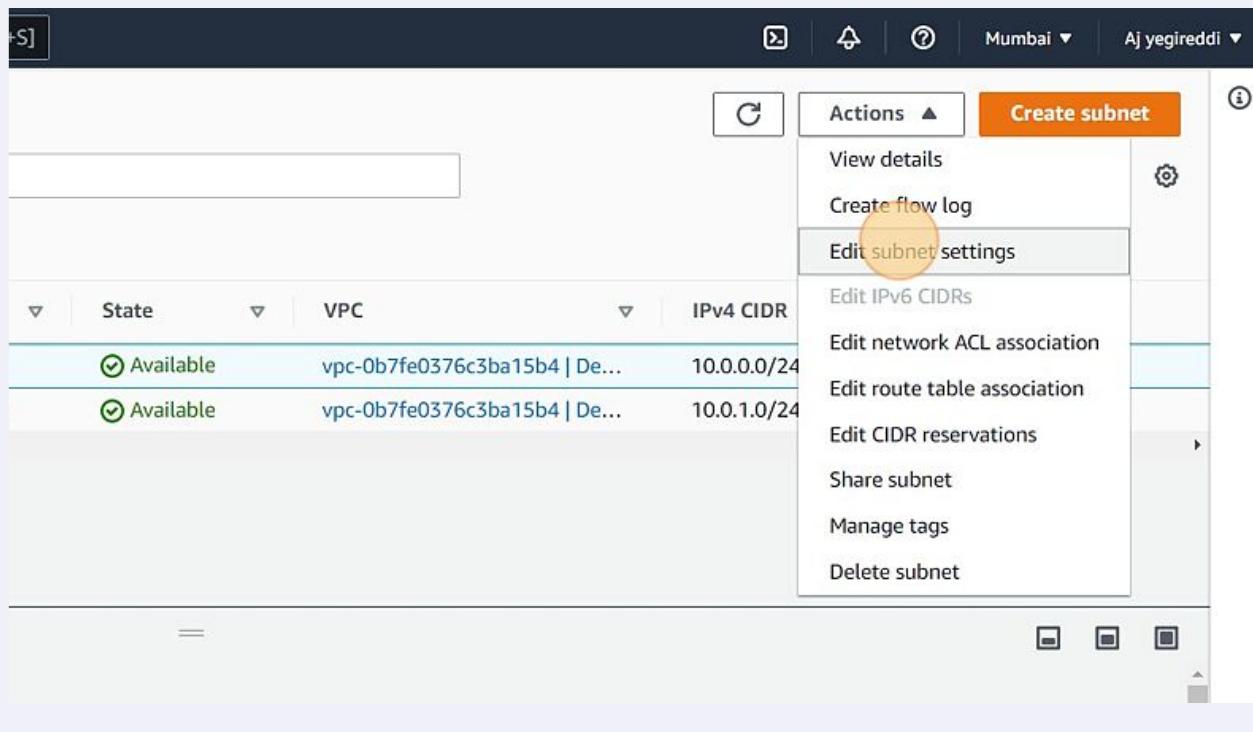
Below the table, the subnet ID and name are displayed: **subnet-0ec5d0b64438c8d75 / public subnet AZ2**. At the bottom of the page are navigation links: Details, Flow logs, Route table, Network ACL, and CIDR reservations.

**94** Click "Actions"

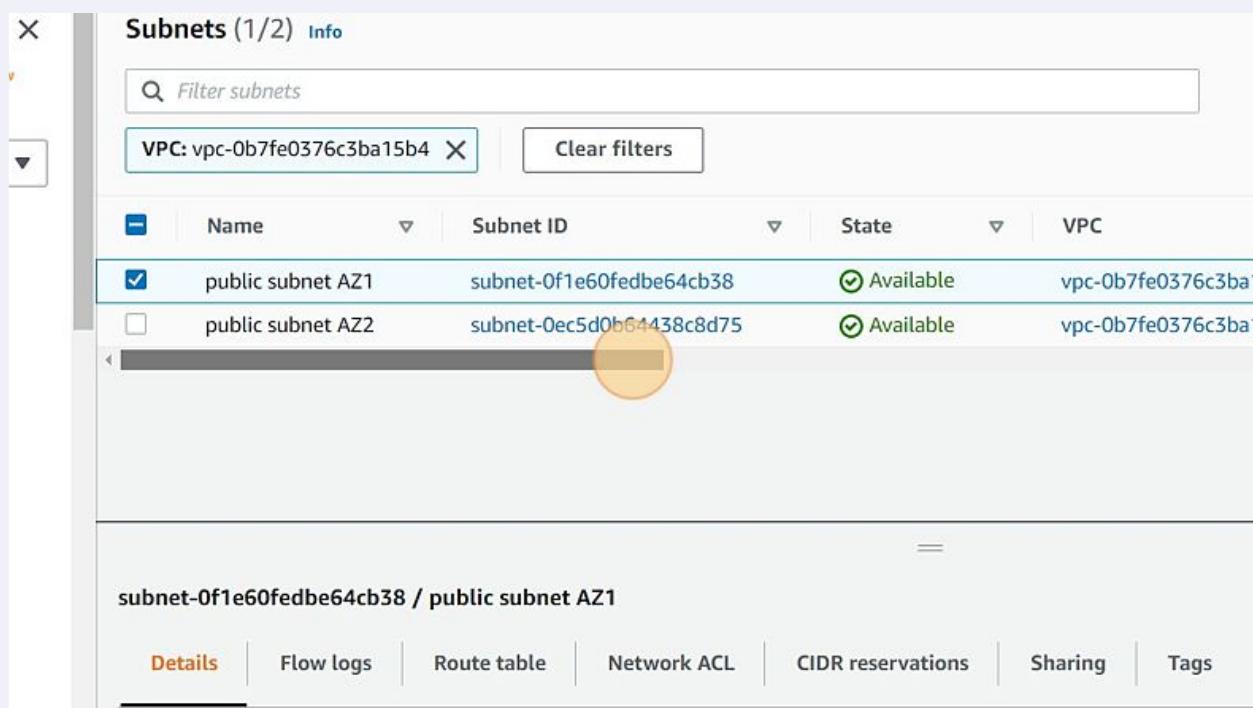
The screenshot shows the AWS Subnet Actions menu. The 'Actions' button is highlighted with a yellow circle. Other buttons visible include 'Create subnet' and a refresh icon.

State	VPC	IPv4 CIDR	IPv6 CIDR
<span>Available</span>	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
<span>Available</span>	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-

95 Click "Edit subnet settings"



96 Click here.



97

Click here.

Info C [ ]

**i76c3ba15b4 X** Clear filters

IPv6 CIDR	Available IPv4 addresses	Availability Zone	Availability Zone
-	251	ap-south-1a	aps1-az1
-	251	ap-south-1b	aps1-az3

---

**be64cb38 / public subnet AZ1**

Logs Route table Network ACL CIDR reservations Sharing Tags

98

Click here.

Filter subnets

**PC: vpc-0b7fe0376c3ba15b4 X** Clear filters

Name	Subnet ID	State	VPC
public subnet AZ1	subnet-0f1e60fedbe64cb38	<input checked="" type="checkbox"/> Available	vpc-0b7fe0376c3ba15b4   De...
public subnet AZ2	subnet-0ec5d0b64438c8d75	<input checked="" type="checkbox"/> Available	vpc-0b7fe0376c3ba15b4   De...

---

**net-0f1e60fedbe64cb38 / public subnet AZ1**

Details Flow logs Route table Network ACL CIDR reservations Sharing Tags

**99** Click "Route tables"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with options like 'Your VPCs', 'Subnets' (which is highlighted with a yellow circle), 'Route tables' (also highlighted with a yellow circle), and 'Internet gateways'. In the main pane, it says 'Subnets (1/2) Info'. There's a search bar and a filter bar with 'VPC: vpc-0b7fe0376c3ba15b4'. The table lists two subnets:

Name	Subnet ID	State
public subnet AZ1	subnet-0f1e60fedbe64cb38	Available
public subnet AZ2	subnet-0ec5d0b64438c8d75	Available

Below the table, it says 'subnet-0f1e60fedbe64cb38 / public subnet AZ1' and has tabs for 'Details' (which is selected), 'Flow logs', 'Route table', 'Network ACL', and 'CIDR reservations'.

**100** Click "Select a VPC"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with options like 'Your VPCs', 'Subnets', 'Route tables' (highlighted with a yellow circle), and 'Internet gateways'. In the main pane, it says 'Route tables (1/1) Info'. There's a search bar and a filter bar with 'search: vpc-0b7fe0376c3ba15b4'. The table lists one route table:

Name	Route table ID	Explicit subnet assoc
-	rtb-0cf520ae911d43b91	-

Below the table, it says 'rtb-0cf520ae911d43b91'.

101 Click here.

The screenshot shows the AWS EC2 Global View interface. On the left, there's a sidebar with options like 'Select a VPC', 'gateways', 'DHCP option sets', 'Elastic IPs', 'Managed prefix lists', 'Endpoints', and 'Endpoint services'. A specific VPC entry, 'vpc-0b7fe0376c3ba15b4' (Dev VPC), is highlighted with a yellow circle. The main pane displays a list of route tables. A search bar at the top shows 'search: vpc-0b7fe0376c3ba15b4'. Below it, a table has columns for 'Name', 'Route table ID', and 'Explicit subnet assoc'. One row is selected, showing 'rtb-0cf520ae911d43b91' under 'Name' and 'rtb-0cf520ae911d43b91' under 'Route table ID'. At the bottom, there's a navigation bar with tabs for 'Details', 'Routes', 'Subnet associations', 'Edge associations', and 'Route prof'.

102 Click this button.

The screenshot shows the AWS Route Tables interface. At the top, there's a header with a search bar containing 'S', a user dropdown for 'Mumbai | Aj.yegireddi', and a settings gear icon. Below the header is a toolbar with a refresh button, an 'Actions' dropdown, and a 'Create route table' button. The main area is a table listing route tables. The columns include 'Explicit subnet associat...', 'Edge associations', 'Main', 'VPC', and 'Ow...'. One row is selected, showing '-' under 'Explicit subnet associat...', '-' under 'Edge associations', 'Yes' under 'Main', 'vpc-0b7fe0376c3ba15b4 | De...' under 'VPC', and '67735...' under 'Ow...'. At the bottom right, there are three small icons: a square with a dot, a square with a minus sign, and a square with a plus sign.

103 Click this checkbox.

The screenshot shows the AWS VPC Route Tables page. On the left, there's a sidebar with 'Virtual private cloud' sections: 'Your VPCs', 'Subnets', 'Route tables' (which is highlighted in red), 'Internet gateways', and 'Egress only internet'. A search bar at the top right has the text 'search: vpc-0b7fe0376c3ba15b4'. The main area displays a table titled 'Route tables (1/1)'. The table has columns: 'Name', 'Route table ID', and 'Explicit subnet assoc'. One row is shown, with a checkbox in the first column that is highlighted with a yellow circle. The route table ID is 'rtb-0cf520ae911d43b91'.

104 Click "Create route table"

105 Type "Public Rt"

106 Click "Select a VPC"

### Route table settings

#### Name - optional

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

Public Rt

#### VPC

The VPC to use for this route table.

Select a VPC

### 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

Name

#### Value - optional

Public Rt

X

Remove

107 Click "vpc-0b7fe0376c3ba15b4 (Dev VPC)"

#### Name - optional

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

Public Rt

#### VPC

The VPC to use for this route table.

Select a VPC



vpc-07ce40a7fa24d46f2

(default)

vpc-0b7fe0376c3ba15b4 (Dev VPC)

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

Name

#### Value - optional

Public Rt

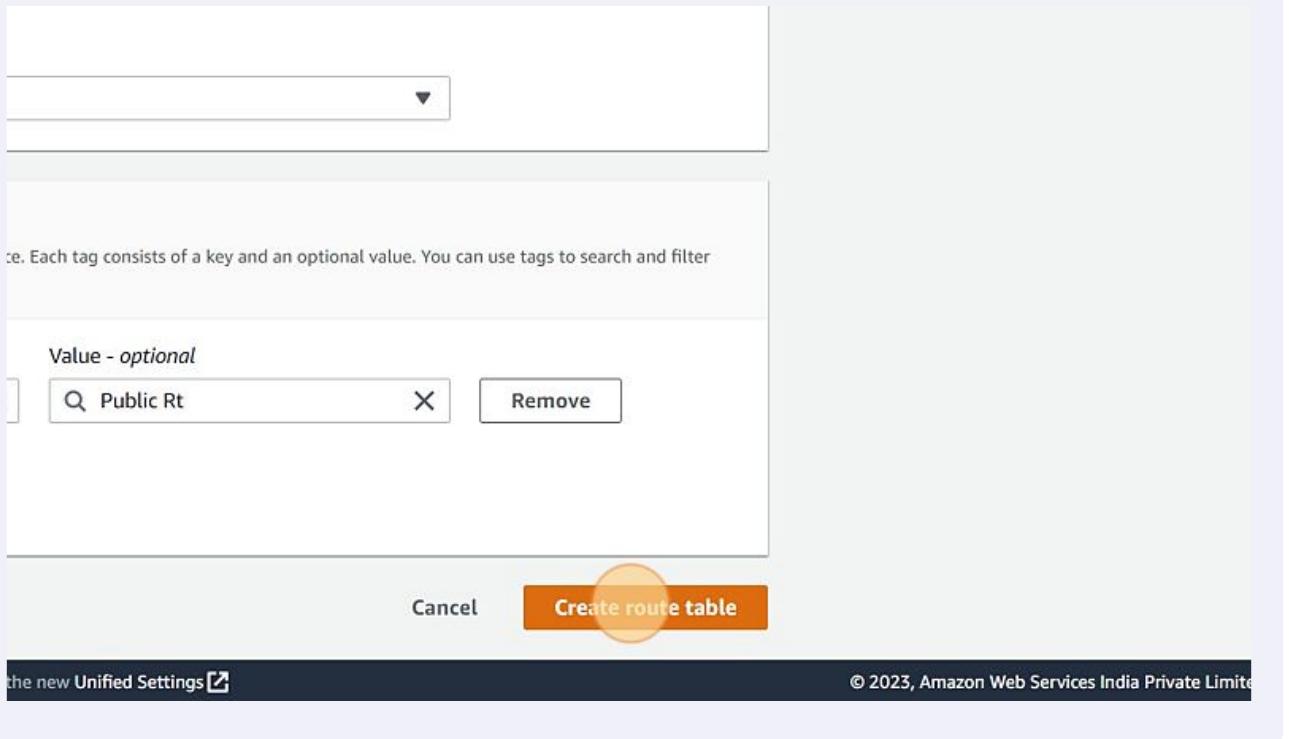
X

Remove

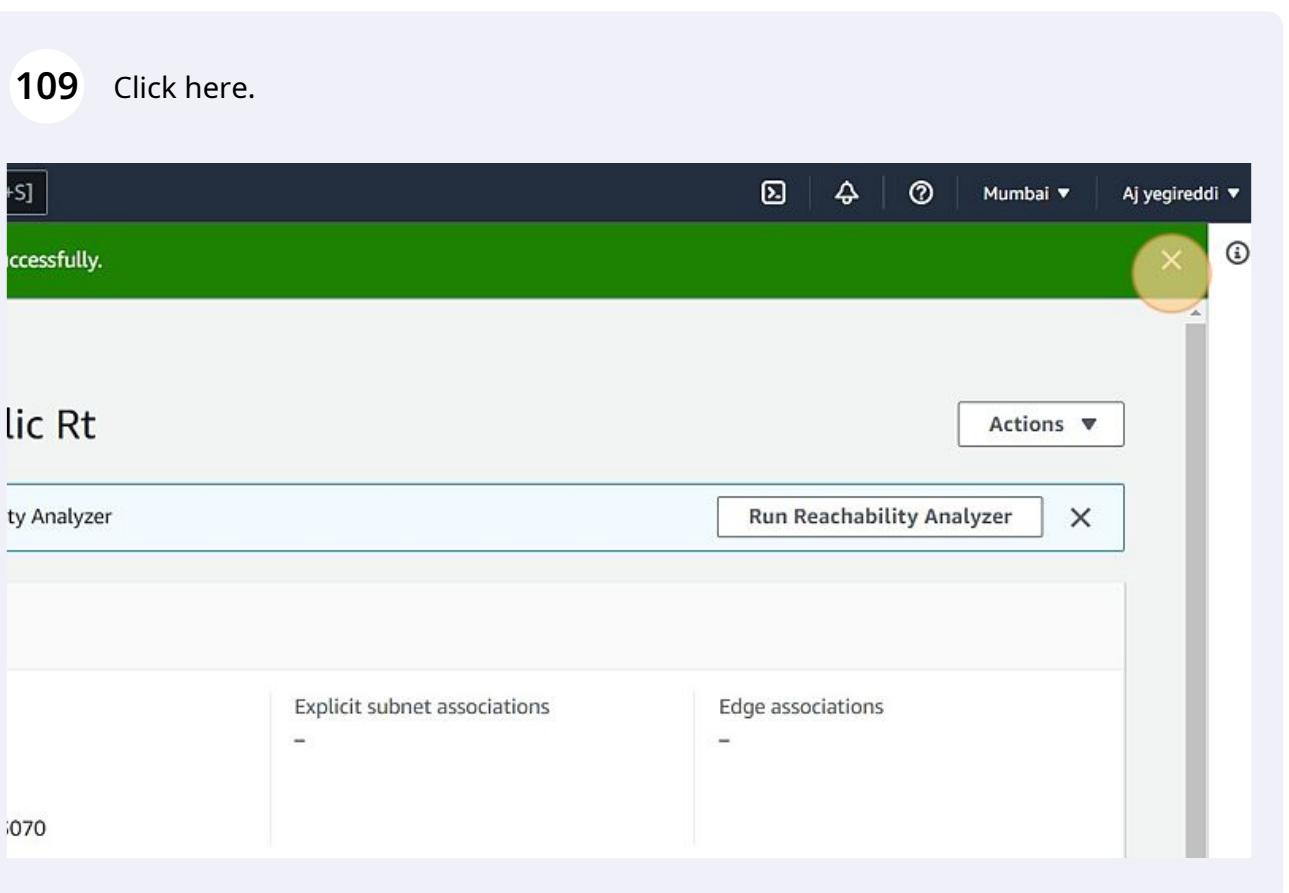
Add new tag

You can add 49 more tags.

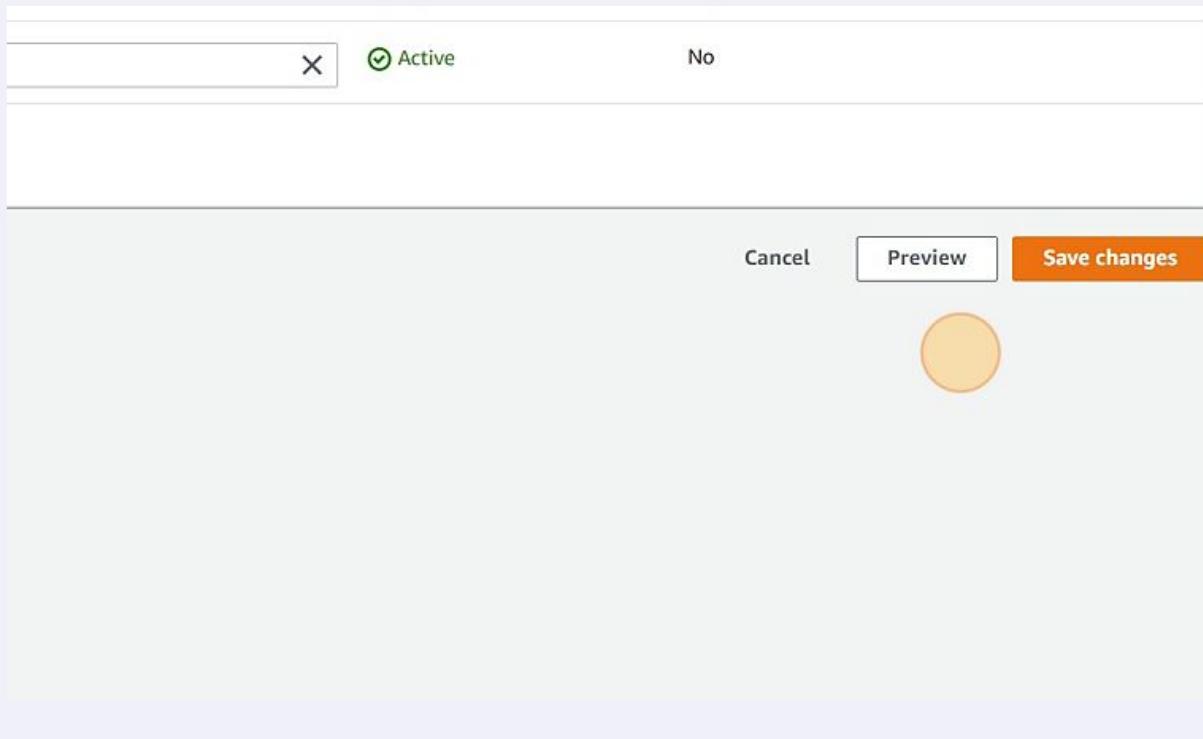
108 Click "Create route table"



109 Click here.



110 Click "Edit routes"



111 Click "Add route"

### Edit routes

Destination	Target
10.0.0.0/16	<input type="text" value="Q local"/>
<input type="button" value="Add route"/>	

112 Click this search field.

VPC / Route tables / [10.0.0.1500/070250d29dc](#) / Edit routes

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text" value="Q local"/>
<input type="text" value="Q"/>	<input type="text" value="Q"/>
<a href="#">Add route</a>	

113 Click here.

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text" value="Q local"/>
<input type="text" value="Q"/>	<input type="text" value="Q"/>
0.0.0.0/0	
0.0.0.0/8	
0.0.0.0/16	
0.0.0.0/24	
0.0.0.0/32	
::/0	
::/16	
::/32	
..::/128	

**114** Click this search field.

Tables > rtb-01986707029ba29ac > Edit routes

es

Target	Status
<input type="text" value="local"/> <span style="border: 1px solid #ccc; padding: 2px;">X</span>	<span style="border: 1px solid #ccc; padding: 2px;"> Active</span>
<input type="text"/> <span style="border: 1px solid #ccc; padding: 2px;">X</span>	<span style="border: 1px solid #ccc; padding: 2px;"> -</span>
<input type="text"/>	

**115** Type "I"

116 Click "Internet Gateway"

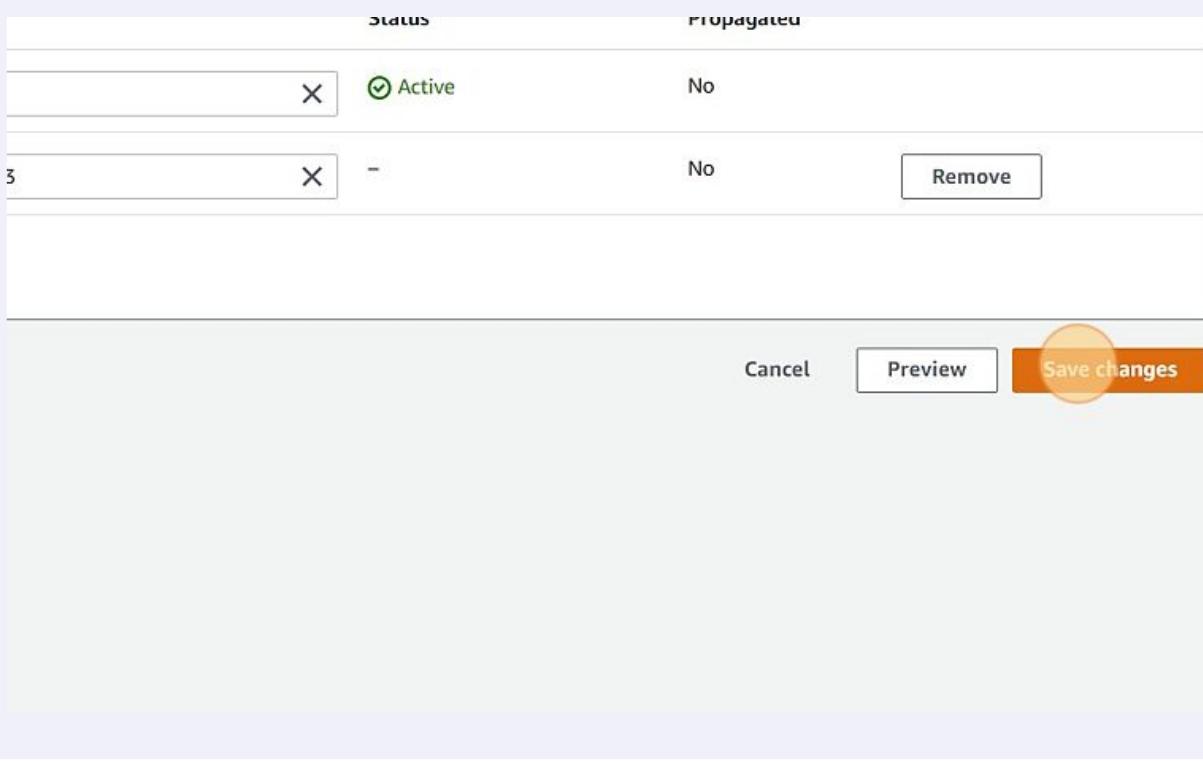
Target	Status
<input type="text" value="local"/> <span style="float: right;">X</span>	<span style="color: green;">Active</span>
<input type="text" value="I"/> <span style="float: right;">X</span>	-

Egress Only Internet Gateway  
Gateway Load Balancer Endpoint  
Instance  
**Internet Gateway**   
Network Interface  
Peering Connection  
Transit Gateway  
Virtual Private Gateway

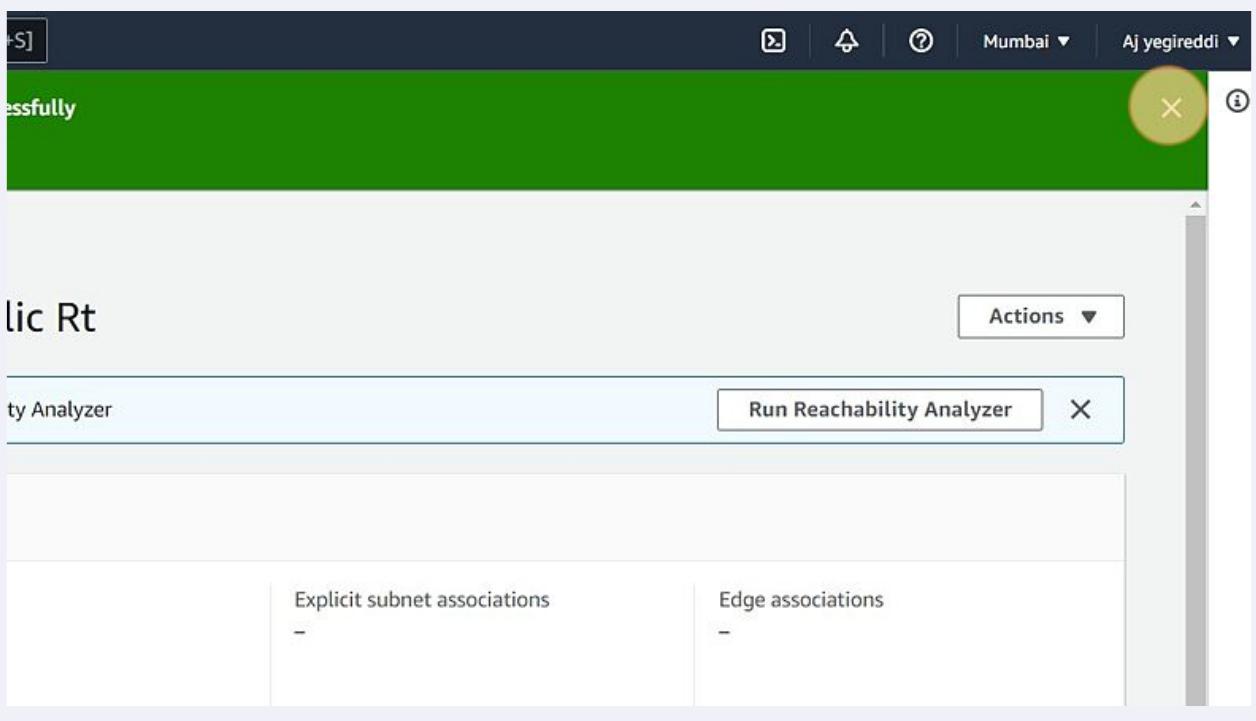
117 Click "igw-0c44daa128a8edf53 (Dev IG)"

Target	Status
<input type="text" value="local"/> <span style="float: right;">X</span>	<span style="color: green;">Active</span>
<input type="text" value="igw-0c44daa128a8edf53"/> <span style="float: right;">X</span>	-

118 Click "Save changes"



119 Click here.



## 120 Click "Subnet associations"

The screenshot shows the AWS Route Tables Details page. On the left, there's a sidebar with various VPC-related links. The main area has a 'Details' section with fields for Route table ID (rtb-01986707029ba29ac), Main (No), VPC (vpc-0b7fe0376c3ba15b4 | Dev VPC), and Owner ID (677356083070). Below this is a navigation bar with tabs: Routes, Subnet associations (which is highlighted with a yellow circle), Edge associations, Route propagation, and Tags. Under the Subnet associations tab, there's a 'Routes (2)' section with a search bar labeled 'Filter routes'. A table lists two routes: one for destination 0.0.0.0/0 targeting iow-0f44daa128a8edf53.

## 121 Click "Edit subnet associations"

The screenshot shows the 'Edit subnet associations' page. At the top, there are tabs for Route propagation and Tags. In the center, there's a large button labeled 'Edit subnet associations' with a yellow circle around it. Below this are sections for IPv4 CIDR and IPv6 CIDR, both currently empty. A message states 'No subnet associations' and 'You do not have any subnet associations.' At the bottom, there's a 'Next Step' button.

122 Click this checkbox.

## Edit subnet associations

Change which subnets are associated with this route table.

### Available subnets (2)

Filter subnet associations

<input type="checkbox"/>	Name	Subnet ID	IPv4 CIDR
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	10.0.0.0/24
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	10.0.1.0/24

123 Click "Save associations"

IPv4 CIDR	IPv6 CIDR	Route table ID
10.0.0.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.1.0/24	-	Main (rtb-0cf520ae911d43b91)

Subnet AZ2 

Cancel

**Save associations**

**124** Click "Subnet associations"

The screenshot shows the AWS Route Tables Details page. On the left, there's a sidebar with various navigation links. The main area displays route table information: Route table ID (rtb-01986707029ba29ac), Main status (No), VPC (vpc-0b7fe0376c3ba15b4 | Dev VPC), and Owner ID (677356083070). Below this, there are tabs for Routes, Subnet associations (which is highlighted with a yellow circle), Edge associations, Route propagation, and Tags. Under the Subnet associations tab, it says 'Routes (2)' and shows a search bar labeled 'Filter routes'. At the bottom, there's a footer with language selection information.

**125** Click here.

The screenshot shows the AWS Subnets list page. On the left, there's a sidebar with various navigation links. The main area displays subnet information: Subnets (1/2) with a search bar containing 'search: vpc-0b7fe0376c3ba15b4' and a clear filters button. A table lists two subnets: 'public subnet AZ1' (selected, checked) and 'public subnet AZ2'. At the bottom, there's a footer with a link to 'subnet-0f1e60fedbe64cb38 / public subnet AZ1'.

126 Click "Create subnet"

A screenshot of the AWS Subnets list page. The top navigation bar shows 'Mumbai' and 'Aj yegireddi'. Below the header, there are buttons for 'Actions' and 'Create subnet'. The 'Create subnet' button is highlighted with a yellow circle. The main table lists seven subnets with columns for State, VPC, IPv4 CIDR, and IPv6 CIDR. All subnets are marked as 'Available'. The first subnet has a VPC ID of 'vpc-07ce40a7fa24d46f2' and an IPv4 CIDR of '172.31.48.128/25'. The last subnet listed has a VPC ID of 'vpc-0b7fe0376c3ba15b4 | De...' and an IPv4 CIDR of '10.0.0.0/24'.

State	VPC	IPv4 CIDR	IPv6 CIDR
Available	vpc-07ce40a7fa24d46f2	172.31.48.128/25	-
Available	vpc-07ce40a7fa24d46f2	172.31.32.0/20	-
Available	vpc-07ce40a7fa24d46f2	172.31.16.0/20	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.0.0/24	-
Available	vpc-07ce40a7fa24d46f2	172.31.0.0/20	-
Available	vpc-0b7fe0376c3ba15b4   De...	10.0.1.0/24	-
Available	vpc-07ce40a7fa24d46f2	172.31.48.0/25	-

127 Click "Select a VPC"

VPC > Subnets > Create subnet

## Create subnet Info

### VPC

#### VPC ID

Create subnets in this VPC.

Select a VPC

### Subnet settings

Specify the CIDR blocks and Availability Zone for the subnet.

Select a VPC first to create new subnets.

Add new subnet

128 Click "vpc-0b7fe0376c3ba15b4 (Dev VPC)"

VPC

VPC ID  
Create subnets in this VPC.

Select a VPC

Q |

vpc-07ce40a7fa24d46f2 172.31.0.0/16	(default)
vpc-0b7fe0376c3ba15b4 (Dev VPC) 10.0.0.0/16	

Select a VPC first to create new subnets.

Add new subnet

Cancel      Create subnet

129 Click the "Subnet name" field.

-----

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](#)  
Q 10.0.0.0/24

▼ Tags - optional

130 Type "private App subnet Az1"

131 Click "No preference"

The screenshot shows the AWS Network Border Group configuration page. At the top, there is a search bar with the placeholder "Search" and a dropdown menu showing "No preference" selected. Below this, there is a table listing three network border groups:

Region / Availability Zone	Border Preference
Asia Pacific (Mumbai) / ap-south-1a	ap-south-1
Asia Pacific (Mumbai) / ap-south-1b	ap-south-1
Asia Pacific (Mumbai) / ap-south-1c	ap-south-1

Below the table, there is a section for "IPv4 CIDR block" with a search bar containing "10.0.0.0/24". Under "Tags - optional", there is a key-value pair where the key is "Name" and the value is "private App subnet Az1". A "Remove" button is also present.

132 Click here.

5

**settings**  
CIDR blocks and Availability Zone for the subnet.

**of 1**

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

? App subnet Az1

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.

Asia Pacific (Mumbai) / ap-south-1a ▾

**IPv4 block** [Info](#)  
0.0.0/24

133 Click the "IPv4 CIDR blockInfo" field.

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

private App subnet Az1

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.

Asia Pacific (Mumbai) / ap-south-1a ▾

**IPv4 CIDR block** [Info](#)

10.0.0.0/24

▼ Tags - optional

Key	Value - optional	Remove
Q Name X	Q private App subnet Az1 X	Remove

Add new tag

You can add 49 more tags.

Remove

134 Type "10.0.2"

135 Click here.

private App subnet Az1

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.

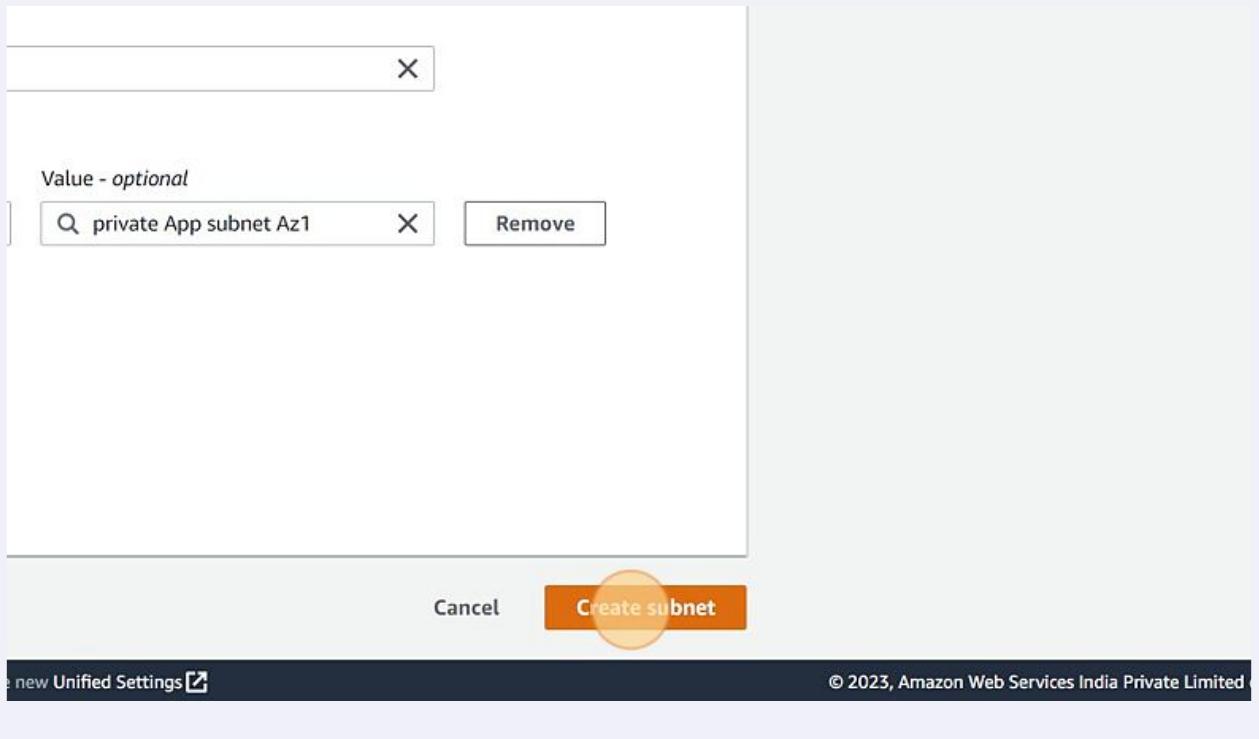
Asia Pacific (Mumbai) / ap-south-1a ▾

IPv4 CIDR block [Info](#)

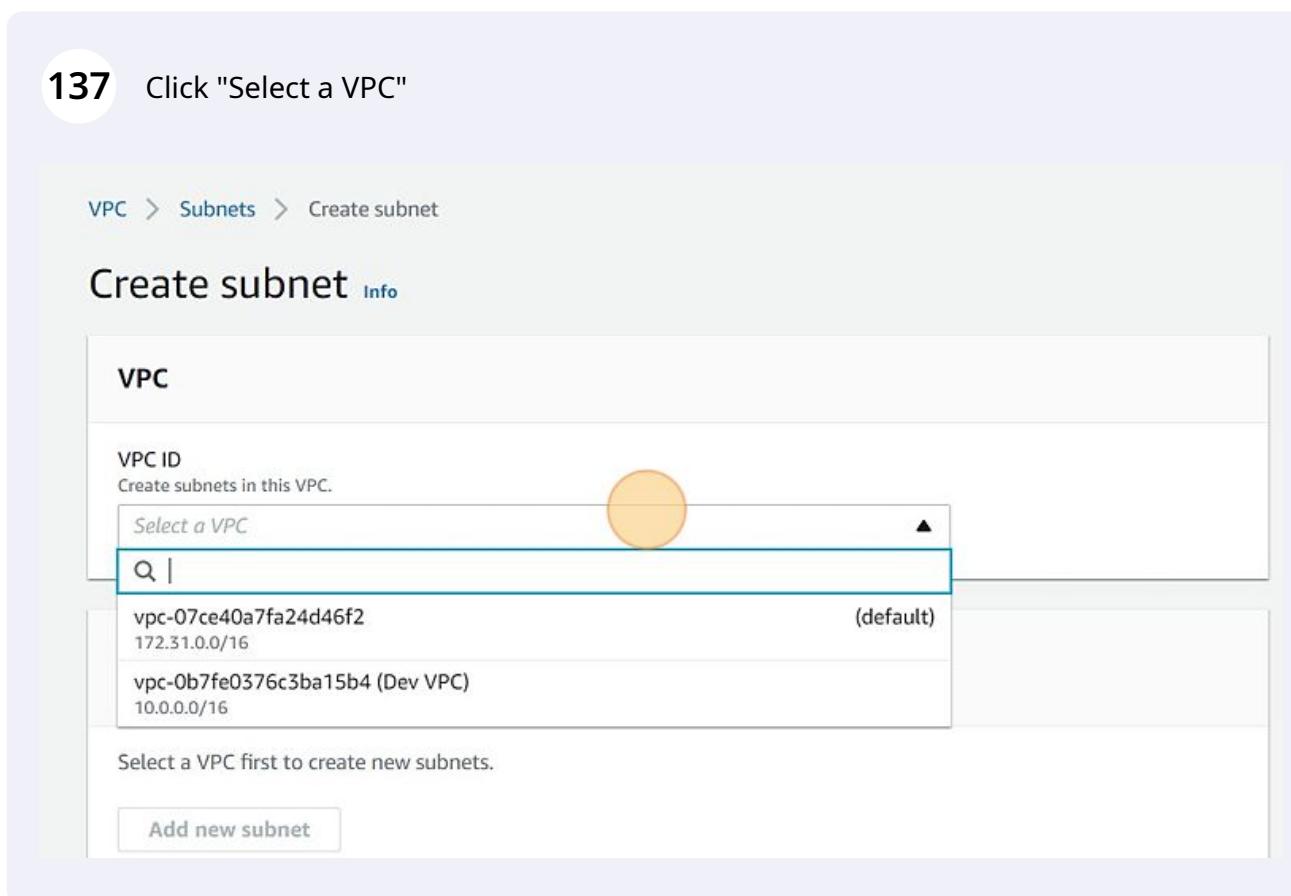
<input type="text" value="10.0.2"/> X
10.0.2.0/24
10.0.2.0/32
10.0.2.1/32
10.0.2.2/32
10.0.2.3/32
10.0.2.4/32
10.0.2.5/32
10.0.2.6/32
10.0.2.7/32

Remove

136 Click "Create subnet"



137 Click "Select a VPC"



138 Click here.

VPC

VPC ID  
Create subnets in this VPC.

Select a VPC

vpc-07ce40a7fa24d46f2 (default)  
172.31.0.0/16

vpc-0b7fe0376c3ba15b4 (Dev VPC)  
10.0.0.0/16

Select a VPC first to create new subnets.

Add new subnet

Cancel Create subnet

139 Click the "Subnet name" field.

10.0.0.0/16

**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.  
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  
10.0.0.0/24

140 Type "private App subnet Az2"

141 Click "No preference"

### Subnet 1 of 1

#### Subnet name

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

private App subnet Az2

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](#)

10.0.0.0/24

#### ▼ Tags - optional

##### Key

Name

##### Value - optional

private App subnet Az2

X

Remove

Add new tag

**142** Click "Asia Pacific (Mumbai) / ap-south-1b"

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



No preference

Asia Pacific (Mumbai) / ap-south-1a

ID: aps1-az1 Network border group: ap-south-1

ap-south-1

Asia Pacific (Mumbai) / ap-south-1b

ID: aps1-az3 Network border group: ap-south-1

ap-south-1

Asia Pacific (Mumbai) / ap-south-1c

ID: aps1-az2 Network border group: ap-south-1

ap-south-1

Add new tag

You can add 49 more tags.

[Remove](#)

[Remove](#)

[Add new subnet](#)

**143** Click the "IPv4 CIDR blockInfo" field.

**Subnet name**

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

private App subnet Az2

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.

Asia Pacific (Mumbai) / ap-south-1b



**IPv4 CIDR block** [Info](#)

10.0.0.0/24

▼ Tags - optional

Key

Value - optional

Name

private App subnet Az2



[Remove](#)

Add new tag

You can add 49 more tags.

[Remove](#)

**144** Type "10.0.3"

**145** Click here.

private App subnet Az2

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.

Asia Pacific (Mumbai) / ap-south-1b ▾

IPv4 CIDR block [Info](#)

Q 10.0.3 X

10.0.3.0/24	Remove
10.0.3.0/32	
10.0.3.1/32	
10.0.3.2/32	
10.0.3.3/32	
10.0.3.4/32	
10.0.3.5/32	
10.0.3.6/32	
10.0.3.7/32	

10.0.3.0/24

10.0.3.0/32

10.0.3.1/32

10.0.3.2/32

10.0.3.3/32

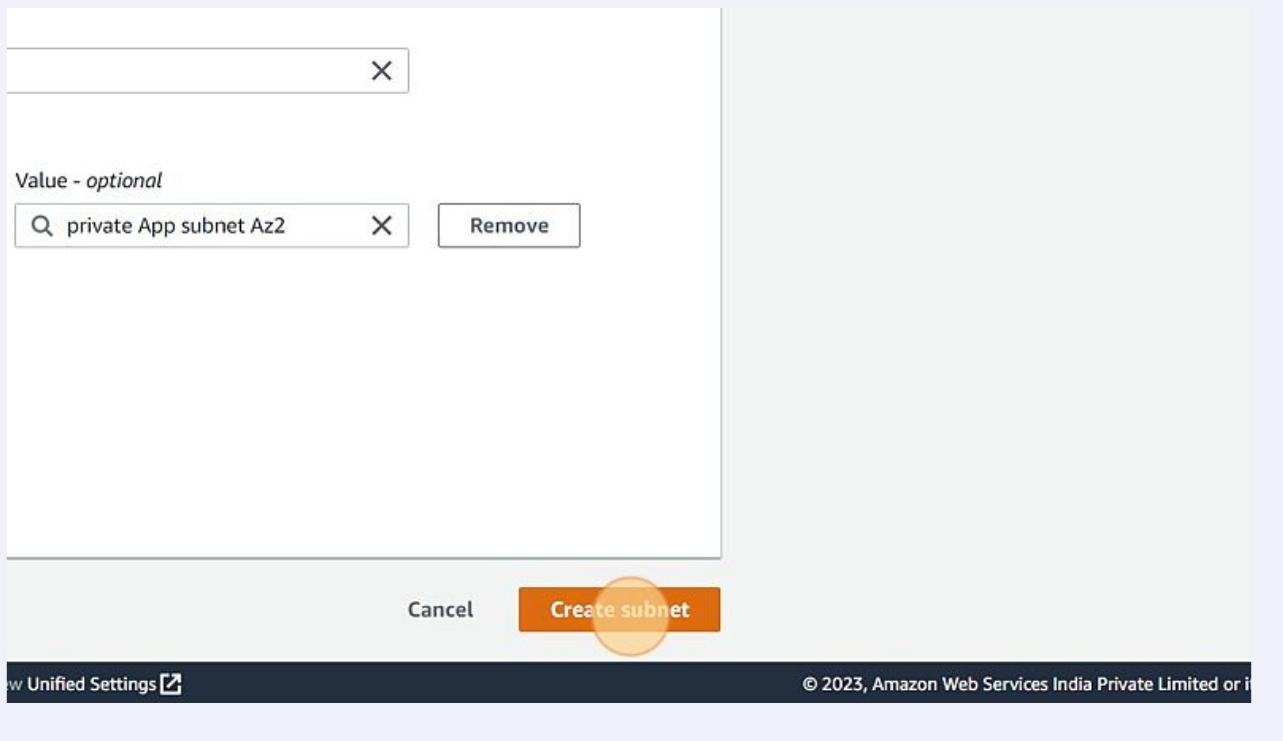
10.0.3.4/32

10.0.3.5/32

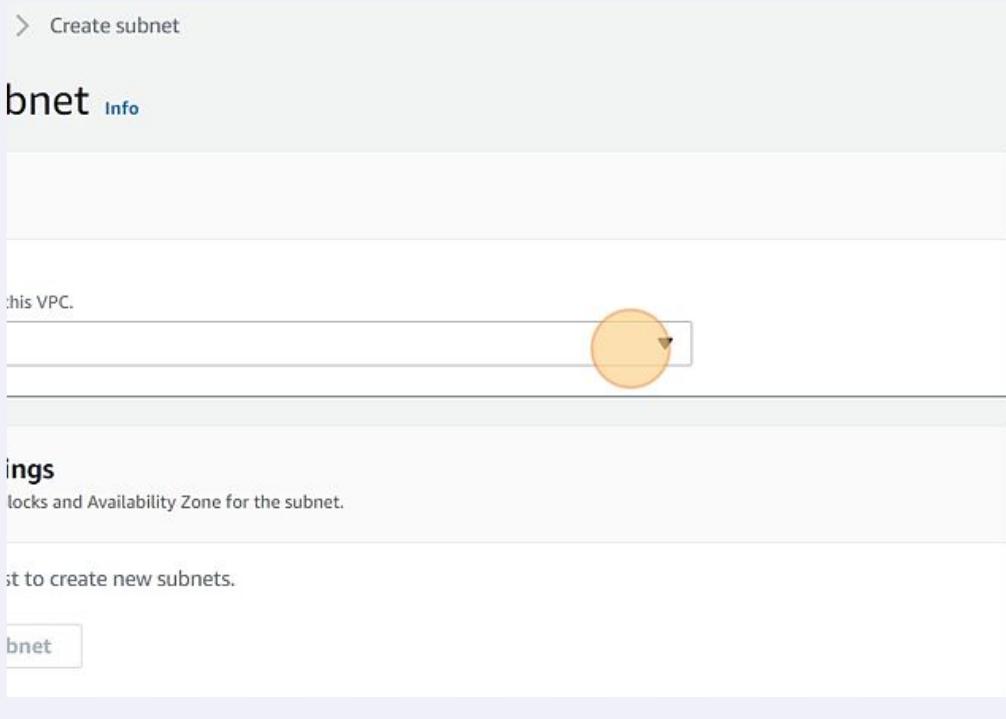
10.0.3.6/32

10.0.3.7/32

**146** Click "Create subnet"



**147** Click "Select a VPC"



148 Click here.

VPC

VPC ID  
Create subnets in this VPC.

Select a VPC

Search bar:

VPC ID	CIDR Range	Status
vpc-07ce40a7fa24d46f2	172.31.0.0/16	(default)
vpc-0b7fe0376c3ba15b4 (Dev VPC)	10.0.0.0/16	

Select a VPC first to create new subnets.

Add new subnet

Cancel Create subnet

149 Click the "Subnet name" field.

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.  
 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.

IPv4 CIDR block [Info](#)

▼ Tags - optional

150 Type "private data Az1"

151 Click "No preference"

### Subnet 1 of 1

#### Subnet name

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

private data Az1

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](#)

10.0.0.0/24

#### ▼ Tags - optional

##### Key

##### Value - optional

Name

private data Az1

X

Remove

Add new tag

## 152 Click "ap-south-1"

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

private data Az1

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



No preference

Asia Pacific (Mumbai) / ap-south-1a  
ID: aps1-az1 Network border group: ap-south-1

ap-south-1

Asia Pacific (Mumbai) / ap-south-1b  
ID: aps1-az3 Network border group: ap-south-1

ap-south-1

Asia Pacific (Mumbai) / ap-south-1c  
ID: aps1-az2 Network border group: ap-south-1

ap-south-1

[Remove](#)

[Add new tag](#)

You can add 49 more tags.

[Remove](#)

## 153 Click the "IPv4 CIDR blockInfo" field.

### Subnet name

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

private data Az1

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.

Asia Pacific (Mumbai) / ap-south-1a



### IPv4 CIDR block [Info](#)

10.0.0.0/24

0.0.0.0/0

0.0.0.0/8

0.0.0.0/16

0.0.0.0/24

0.0.0.0/32

1.0.0.0/8

1.0.0.0/16

1.0.0.0/24

[Remove](#)

154 Type "10.0.4"

155 Click here.

private data Az1

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.

Asia Pacific (Mumbai) / ap-south-1a ▾

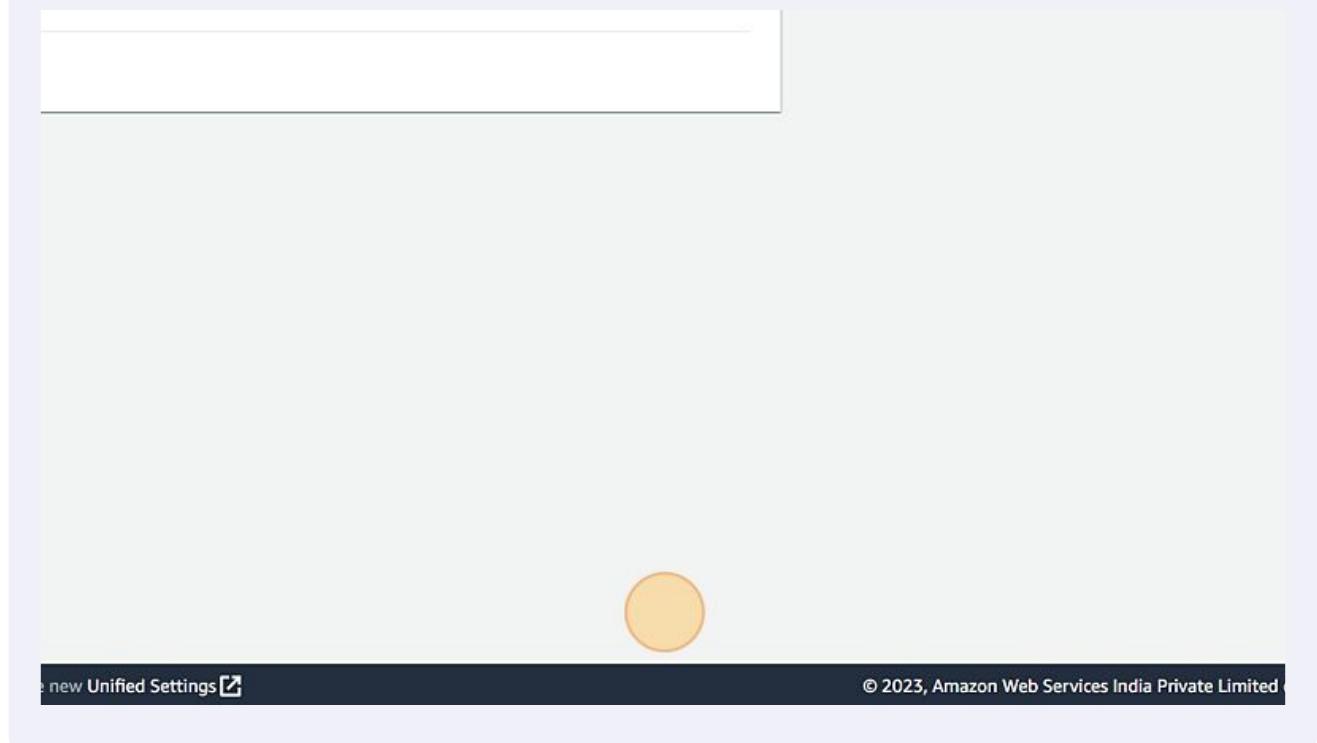
IPv4 CIDR block [Info](#)

Q 10.0.4 X

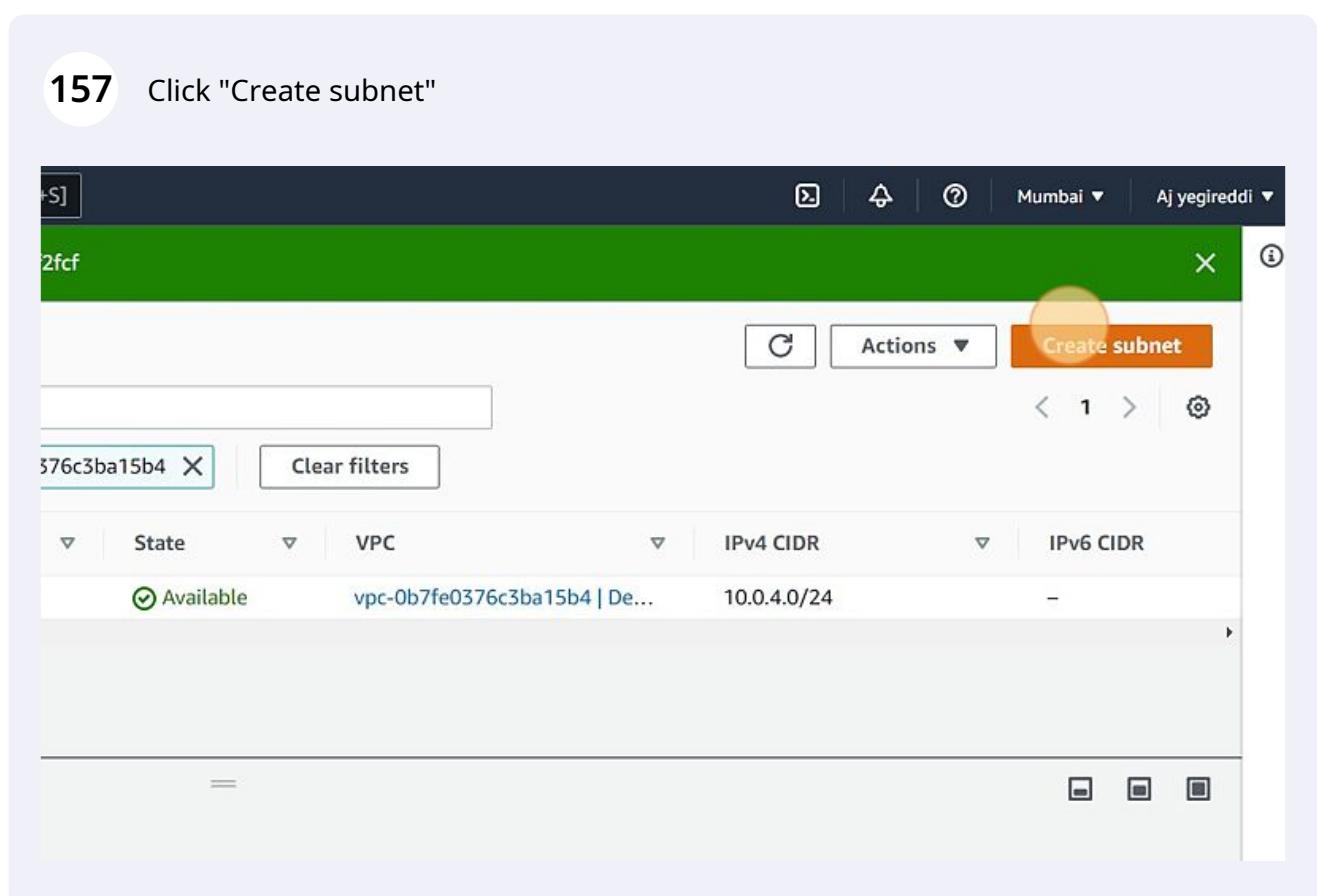
10.0.4.0/24	
10.0.4.0/32	
10.0.4.1/32	
10.0.4.2/32	
10.0.4.3/32	
10.0.4.4/32	
10.0.4.5/32	
10.0.4.6/32	
10.0.4.7/32	

Remove

156 Click "Create subnet"



157 Click "Create subnet"

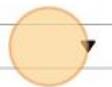


**158** Click "Select a VPC"

> Create subnet

bnet Info

this VPC.



ings

blocks and Availability Zone for the subnet.

st to create new subnets.

bnet

**159** Click here.

VPC

VPC ID

Create subnets in this VPC.

Select a VPC



vpc-07ce40a7fa24d46f2  
172.31.0.0/16

(default)

vpc-0b7fe0376c3ba15b4 (Dev VPC)  
10.0.0.0/16



Select a VPC first to create new subnets.

Add new subnet

Cancel

Create subnet

**160** Click the "Subnet name" field.

**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.  
   
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.

**IPv4 CIDR block** [Info](#)

**▼ Tags - optional**

**161** Type "private data subnet Az2"

## 162 Click "No preference"

**Subnet 1 of 1**

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

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.



**IPv4 CIDR block** [Info](#)

**▼ Tags - optional**

Key	Value - optional	Remove
<input type="text" value="Name"/> 	<input type="text" value="private data subnet Az2"/> 	<button>Remove</button>
<hr/>		

## 163 Click here.

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.



<input type="text" value="No preference"/>	
<input type="text" value="Asia Pacific (Mumbai) / ap-south-1a&lt;br/&gt;ID: aps1-az1 Network border group: ap-south-1"/>	ap-south-1
<input type="text" value="Asia Pacific (Mumbai) / ap-south-1b&lt;br/&gt;ID: aps1-az3 Network border group: ap-south-1"/>	ap-south-1
<input type="text" value="Asia Pacific (Mumbai) / ap-south-1c&lt;br/&gt;ID: aps1-az2 Network border group: ap-south-1"/>	ap-south-1

**Add new tag**

You can add 49 more tags.

**Remove** 

**Add new subnet**

- 164** Click the "IPv4 CIDR blockInfo" field.

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

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.  
▼

IPv4 CIDR block [Info](#)

0.0.0.0/0
0.0.0.0/8
0.0.0.0/16
0.0.0.0/24
0.0.0.0/32
1.0.0.0/8
1.0.0.0/16
1.0.0.0/24

- 165** Type "10.0.5.0"

166 Click here.

private data subnet Az2

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.

Asia Pacific (Mumbai) / ap-south-1b ▾

**IPv4 CIDR block** [Info](#)

10.0.5.0 X

10.0.5.0/24 X 

10.0.5.0/32 X

Value - optional

Name X  X Remove

Add new tag

You can add 49 more tags.

Remove

167 Click "Create subnet"

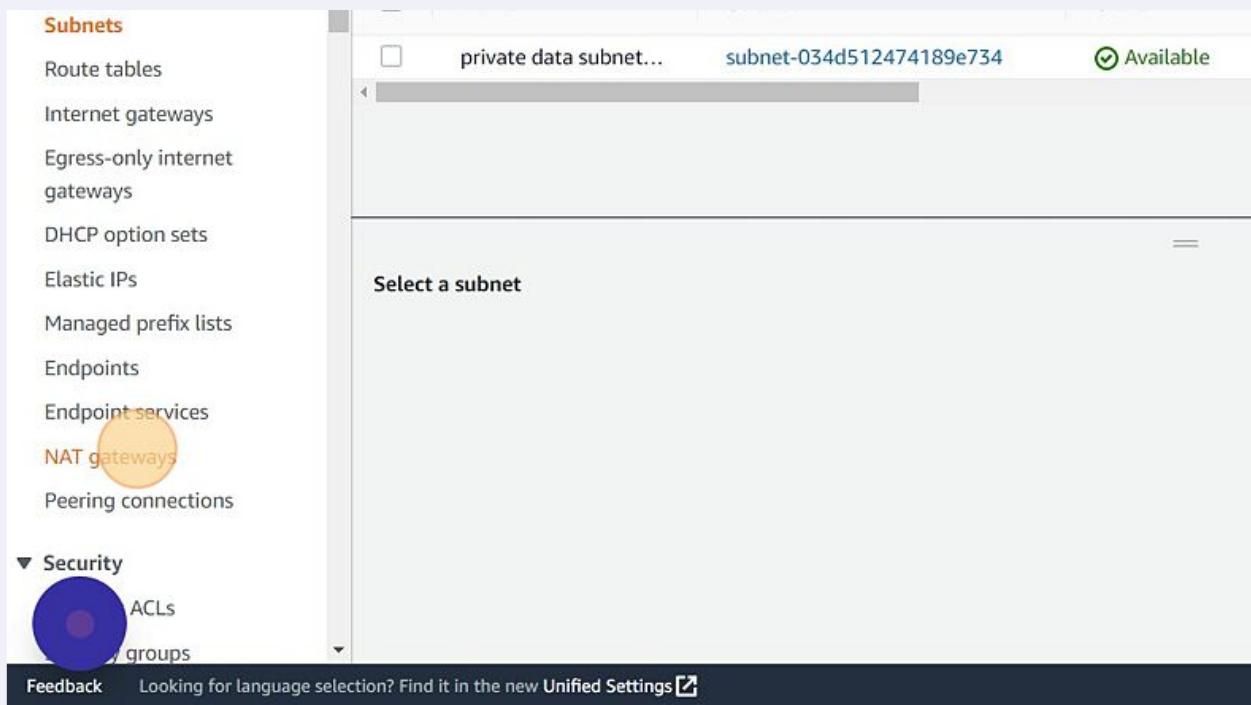
X

Value - optional

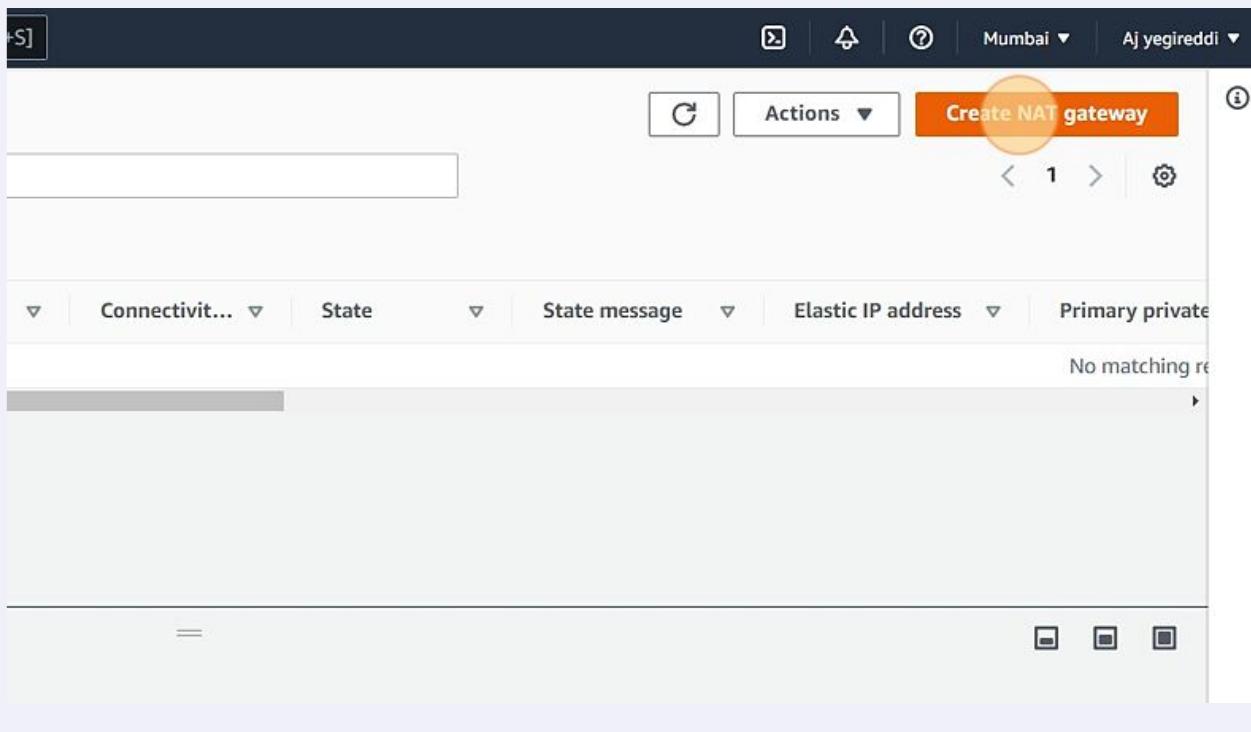
X  X Remove

Cancel Create subnet

168 Click "NAT gateways"



169 Click "Create NAT gateway"



170 Click the "Name - optional" field.

The screenshot shows the 'NAT gateway settings' configuration page. At the top, there's a navigation bar with the AWS logo, 'Services' (selected), a search bar, and a keyboard shortcut '[Alt+S]'. Below the navigation, a note says 'services in other VPCs, on-premises networks, or the internet.' The main section is titled 'NAT gateway settings'. It contains the following fields:

- Name - optional**: A text input field containing 'my-nat-gateway-01'. This field is highlighted with a yellow circle.
- Subnet**: A dropdown menu labeled 'Select a subnet'.
- Connectivity type**: A radio button group where 'Public' is selected (indicated by a blue dot) and 'Private' is unselected (indicated by an empty circle).
- Elastic IP allocation ID**: A link labeled 'Info'.

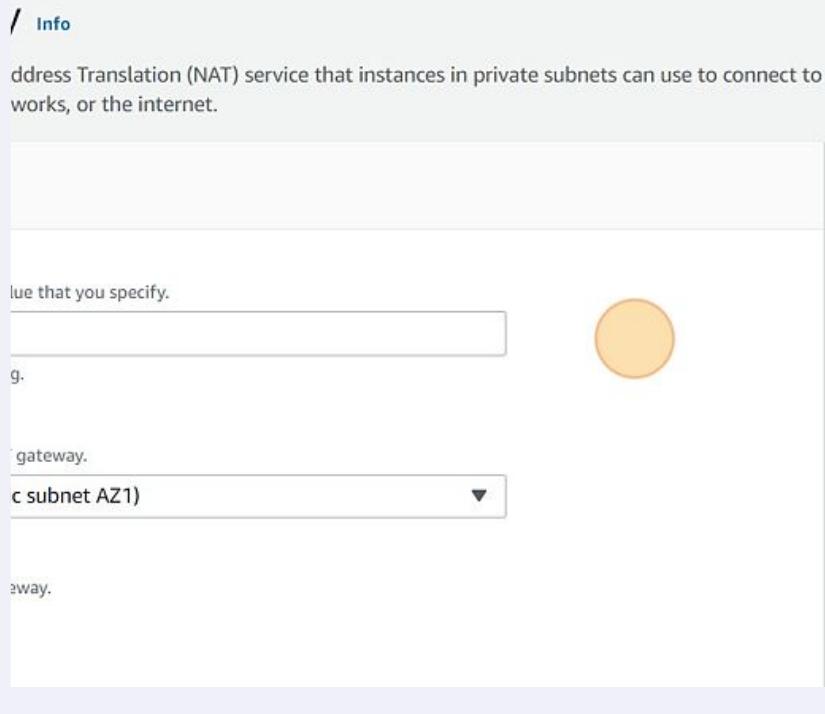
171 Type "Nat gateway 1"

172 Click "Select a subnet"

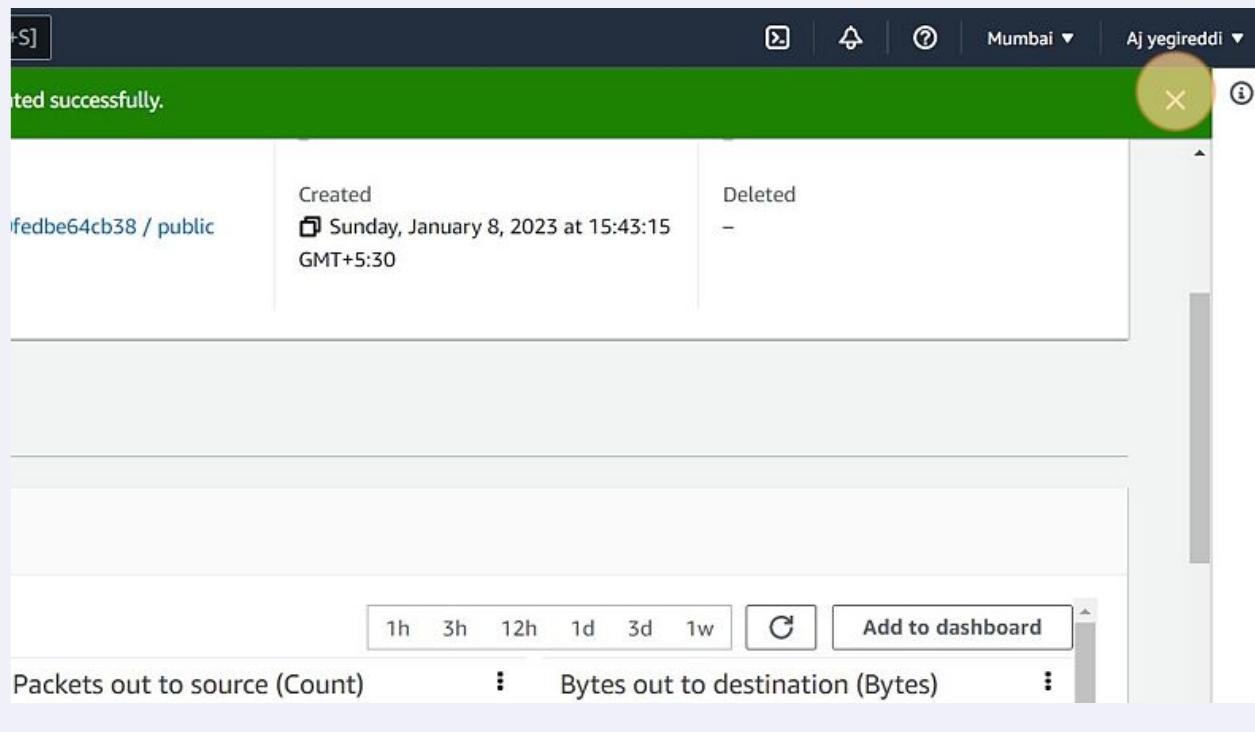
The screenshot shows the AWS Management Console interface for creating a NAT gateway. At the top, there's a navigation bar with 'Services', a search bar, and a keyboard shortcut '[Alt+S]'. Below the navigation bar, there's a section for 'Name - optional' with a note: 'Create a tag with a key of 'Name' and a value that you specify.' A text input field contains 'Nat gateway 1'. A tooltip below it says 'The name can be up to 256 characters long.' The next section is 'Subnet', which asks 'Select a subnet in which to create the NAT gateway.' A dropdown menu is open, with the first item 'Select a subnet' highlighted and a yellow circle drawn around it. The 'Connectivity type' section follows, with 'Public' selected (indicated by a blue dot) and 'Private' as an option. The 'Elastic IP allocation ID' section includes a dropdown menu 'Select an Elastic IP' and a button 'Allocate Elastic IP'. Finally, there's a link 'Additional settings'.

173 Click here.

**174** Click "Allocate Elastic IP"



**175** Click here.



176 Click "Route tables"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with a dropdown for 'Select a VPC' and a list of options under 'Virtual private cloud': Your VPCs, Subnets, Route tables (which is highlighted with a yellow circle), Internet gateways, Egress-only internet gateways, DHCP option sets, Elastic IPs, Managed prefix lists, and Endpoints.

The main content area shows the details for a NAT gateway named 'nat-054a6dcd8c72fe6ac'. The 'Details' tab is selected. The information includes:

NAT gateway ID	Connectivity type
nat-054a6dcd8c72fe6ac	Public
NAT gateway ARN	Elastic IP address
arn:aws:ec2:ap-south-1:677356083070:natgateway/nat-054a6dcd8c72fe6ac	-
VPC	Subnet
vpc-0b7fe0376c3ba15b4 / Dev VPC	subnet-0f1e60fedbe64cb38 / public subnet AZ1

Below the details, there are tabs for 'Monitoring' and 'Tags'.

177 Click "Create route table"

The screenshot shows the AWS Route Tables page. At the top, there's a search bar, a user dropdown for 'Mumbai', and a dropdown for 'Aj yegireddi'. Below the search bar are buttons for 'Actions' and 'Create route table' (which is highlighted with a yellow circle).

The main area displays a table of route tables:

Explicit subnet associat...	Edge associations	Main	VPC	Ow...
-	-	Yes	vpc-0b7fe0376c3ba15b4   De...	67735..
2 subnets	-	No	vpc-0b7fe0376c3ba15b4   De...	67735..

**178** Click the "Name - optional" field.

## Create route table Info

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

### Route table settings

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

**VPC**  
The VPC to use for this route table.

**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.

**179** Type "private RT1"

## 180 Click "Select a VPC"

**Route table settings**

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

private RT1

VPC  
The VPC to use for this route table.

Select a VPC

Q |

vpc-07ce40a7fa24d46f2 (default)  
vpc-0b7fe0376c3ba15b4 (Dev VPC)

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*

Q Name private RT1 X Remove

## 181 Click here.

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

private RT1

VPC  
The VPC to use for this route table.

Select a VPC

Q |

vpc-07ce40a7fa24d46f2 (default)  
vpc-0b7fe0376c3ba15b4 (Dev VPC)

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.

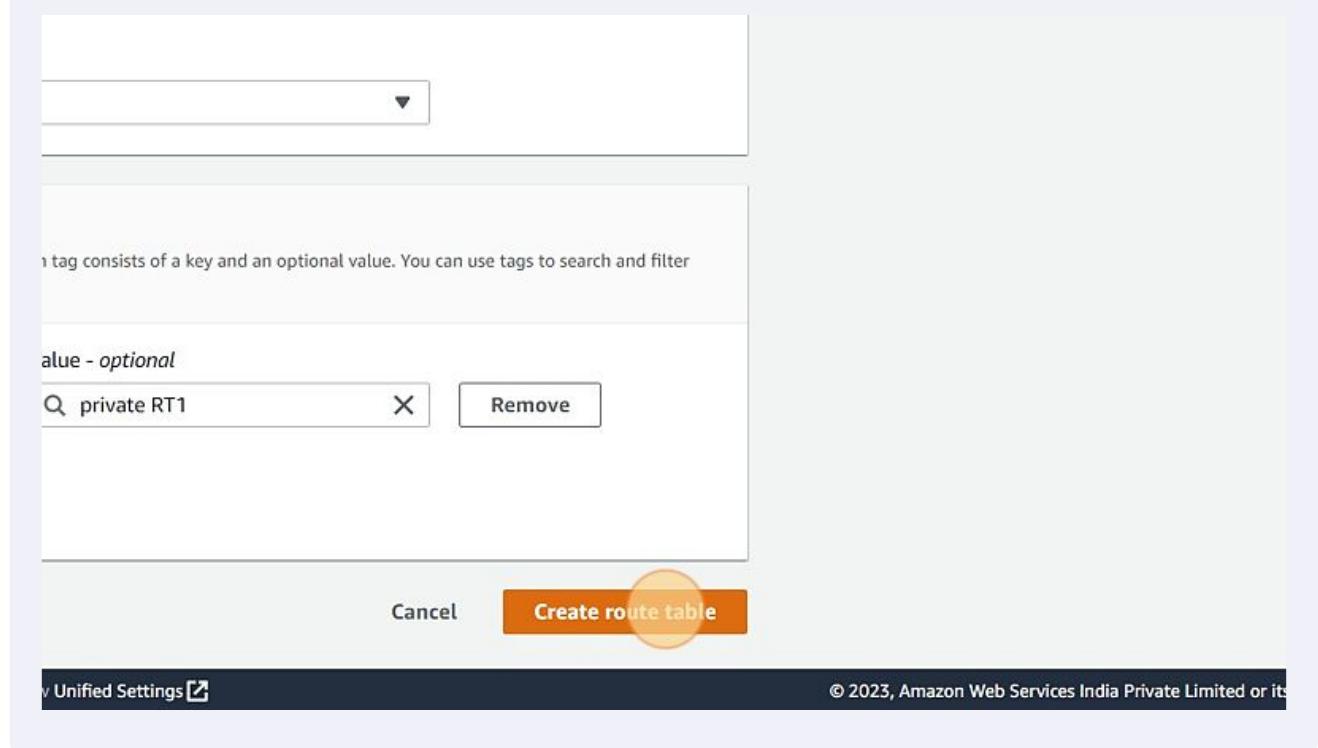
Key Value - *optional*

Q Name private RT1 X Remove

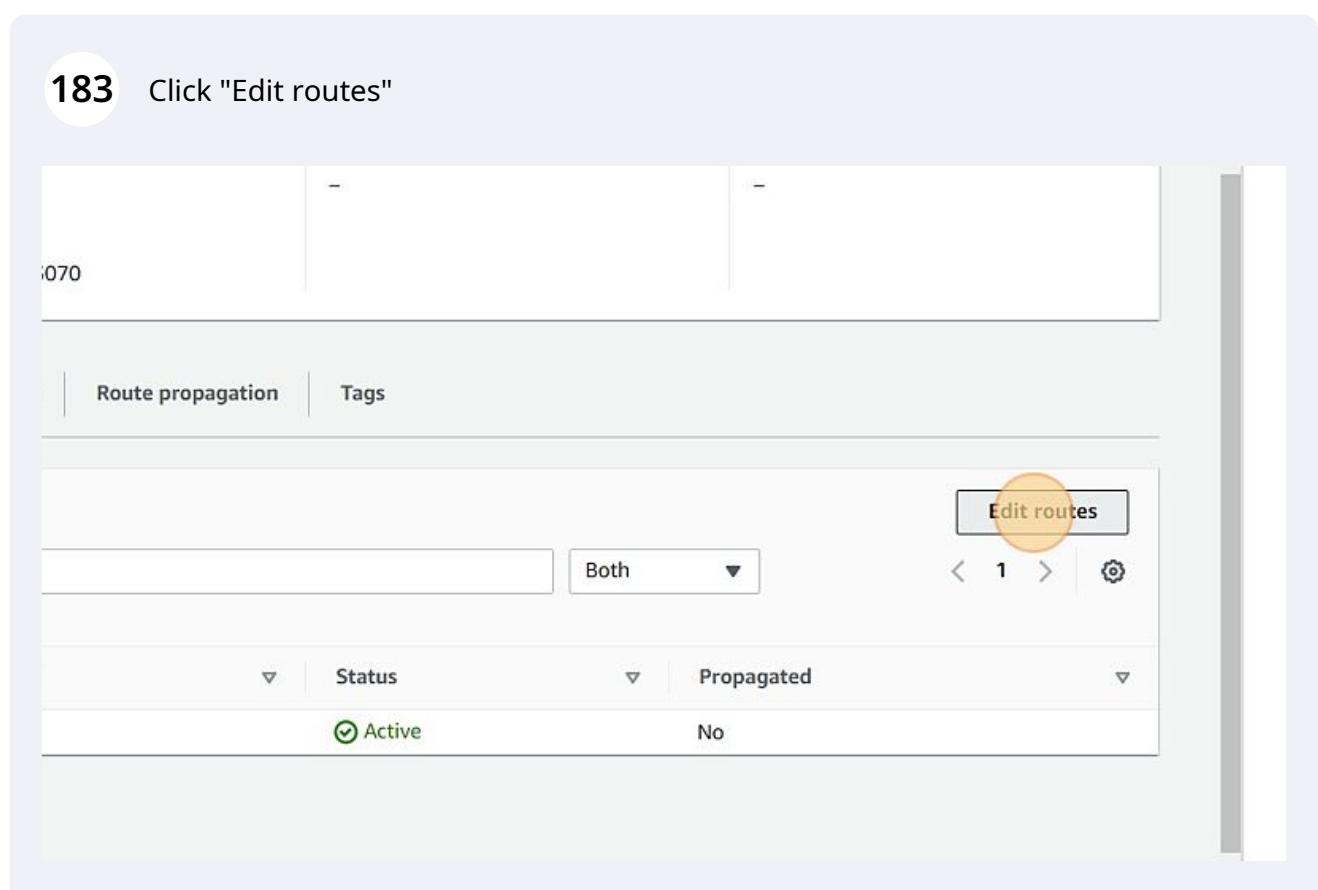
Add new tag

Feedback Looking for language selection? Find it in the new Unified Settings 

182 Click "Create route table"



183 Click "Edit routes"



**184** Click "Add route"

VPC > Route tables > rtb-0086704791a235131 > Edit routes

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text"/> local
<b>Add route</b>	

**185** Click this search field.

VPC / Route tables / rtb-0086704791a235131 / Edit routes

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text"/> local
<input type="text"/>	<input type="text"/>
<b>Add route</b>	

186 Click here.

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text" value="local"/>
<input type="text" value="Q"/>	<input type="text" value="Q"/>
0.0.0.0/0	
0.0.0.0/8	
0.0.0.0/16	
0.0.0.0/24	
0.0.0.0/32	
::/0	
::/16	
::/32	
::/48	

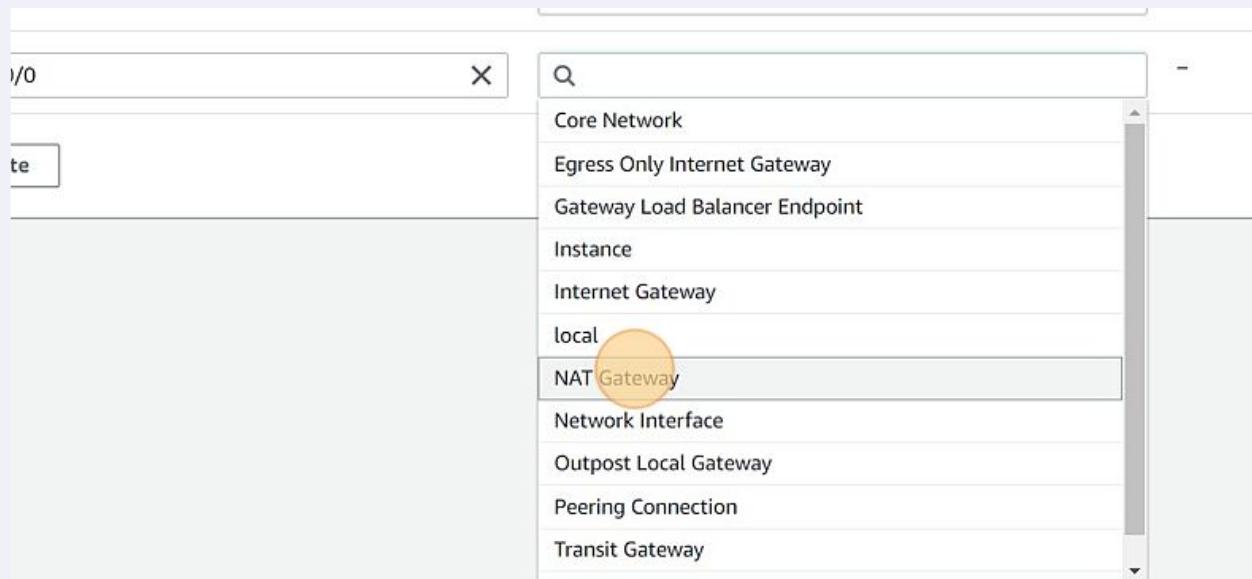
187 Click this search field.

Routes / 10.0.0.0/047/218233131 / Edit routes

tes

Target	Status
<input type="text" value="local"/> <input type="button" value="X"/>	<input checked="" type="checkbox"/> Active
<input type="text" value="::/0"/> <input type="button" value="X"/>	<input type="button" value=""/>
<input type="text" value="te"/> <input type="button" value=""/>	

188 Click "NAT Gateway"



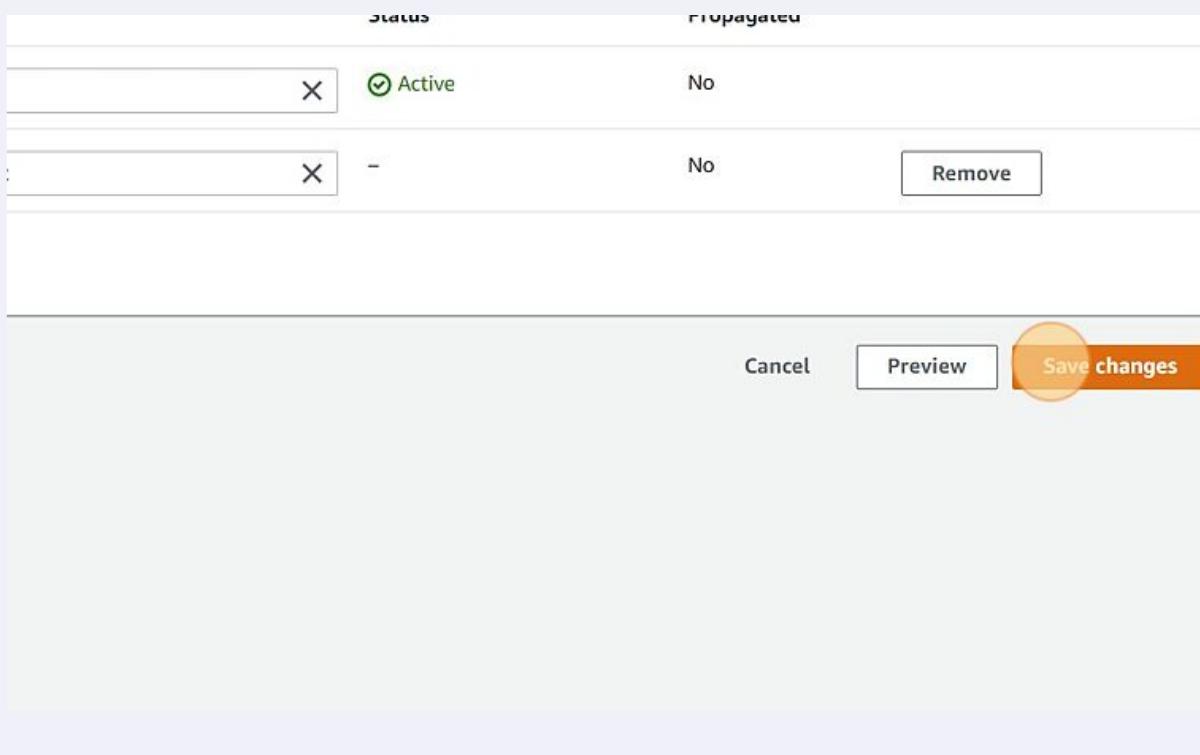
g for language selection? Find it in the new [Unified Settings](#)

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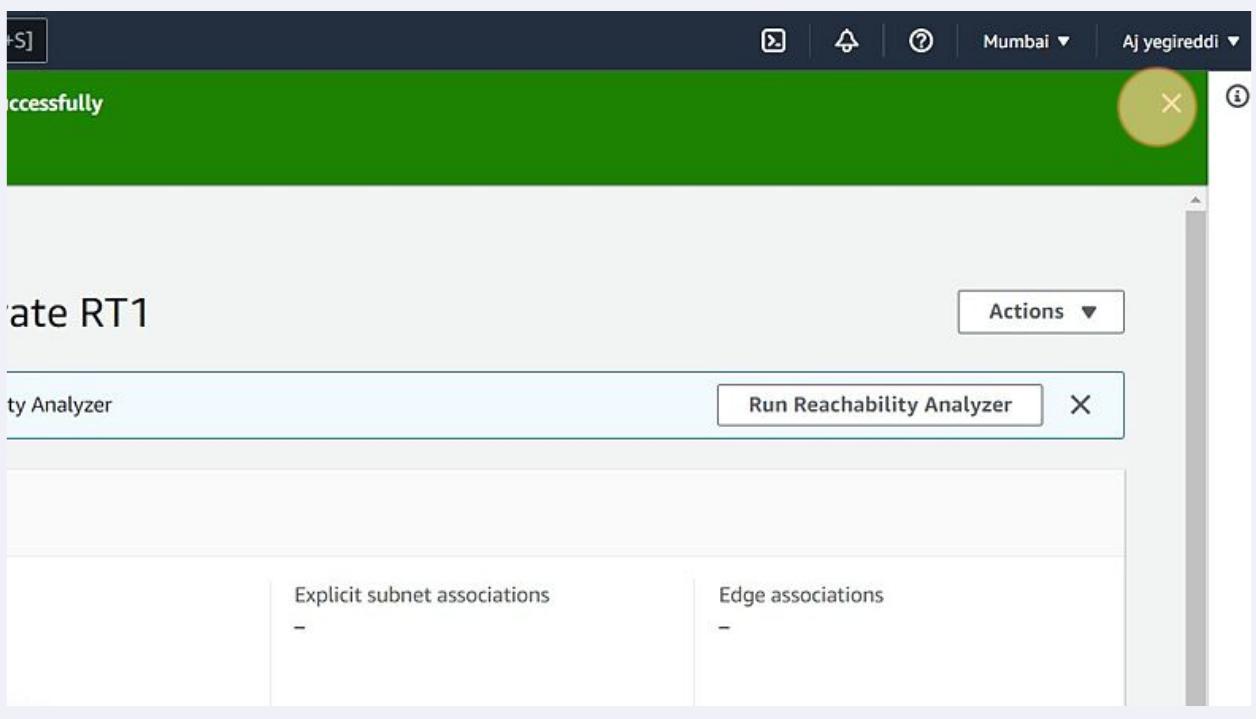
189 Click "nat-054a6dcd8c72fe6ac (Nat gateway 1)"

Target	Status
<input type="text" value="local"/>	Active
<input type="text" value="nat-"/> nat-054a6dcd8c72fe6ac (Nat gateway 1)	-

190 Click "Save changes"



191 Click here.



**192** Click "Subnet associations"

The screenshot shows the 'Details' tab for a route table. The 'Subnet associations' tab is highlighted with a yellow circle. The table data includes:

Route table ID	Main	Explicit
rtb-0086704791a235131	No	-
VPC	Owner ID	
vpc-0b7fe0376c3ba15b4   Dev VPC	677356083070	

Below the table, there is a section titled 'Routes (2)' with a search bar labeled 'Filter routes'. The table has columns for 'Destination' and 'Target'.

**193** Click "Edit subnet associations"

The screenshot shows a table with columns: 'IPv4 CIDR', 'IPv6 CIDR', and 'Route table ID'. The last column is highlighted with a yellow circle. The data rows are:

IPv4 CIDR	IPv6 CIDR	Route table ID
10.0.2.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.5.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.0.0/24	-	rtb-01986707029ba29ac / Public Rt
10.0.4.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.3.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.1.0/24	-	rtb-01986707029ba29ac / Public Rt

At the bottom right are 'Cancel' and 'Save associations' buttons.

194 Click this checkbox.

## Edit subnet associations

Change which subnets are associated with this route table.

### Available subnets (6)

Filter subnet associations

<input type="checkbox"/>	Name	Subnet ID	IPv4 CIDR
<input type="checkbox"/>	private App subnet Az1	subnet-0f123f969eb1c77e5	10.0.2.0/24
<input type="checkbox"/>	private data subnet Az2	subnet-034d512474189e734	10.0.5.0/24
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	10.0.0.0/24
<input type="checkbox"/>	private data Az1	subnet-0f0612b60eb3f2fcf	10.0.4.0/24
<input type="checkbox"/>	private App subnet Az2	subnet-079d97d3819692670	10.0.3.0/24
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	10.0.1.0/24

195 Click here.

### Available subnets (1/6)

Filter subnet associations

<input checked="" type="checkbox"/>	Name	Subnet ID	IPv4 CIDR
<input checked="" type="checkbox"/>	private App subnet Az1	subnet-0f123f969eb1c77e5	10.0.2.0/24
<input type="checkbox"/>	private data subnet Az2	subnet-034d512474189e734	10.0.5.0/24
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	10.0.0.0/24
<input type="checkbox"/>	private data Az1	subnet-0f0612b60eb3f2fcf	10.0.4.0/24
<input type="checkbox"/>	private App subnet Az2	subnet-079d97d3819692670	10.0.3.0/24
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	10.0.1.0/24

### Selected subnets

subnet-0f123f969eb1c77e5 / private App subnet Az1 

196 Click "Save associations"

The screenshot shows the 'Associate Subnet' step in the AWS CloudFormation console. A table lists subnet associations:

IPv4 CIDR	IPv6 CIDR	Route table ID
10.0.2.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.5.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.0.0/24	-	rtb-01986707029ba29ac / Public Rt
10.0.4.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.3.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.1.0/24	-	rtb-01986707029ba29ac / Public Rt

A text input field contains 'subnet Az1'. At the bottom right, there are 'Cancel' and 'Save associations' buttons, with 'Save associations' being highlighted.

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197 Click here.

The screenshot shows the 'Create RT1' step in the AWS CloudFormation console. A green status bar at the top indicates '704791a235131 / private RT1.' and has a yellow circle highlighting the close button. Below it, there is an 'Actions' button.

Run Reachability Analyzer X

Explicit subnet associations	Edge associations
2 subnets	-

**198** Click "NAT gateways"

The screenshot shows the AWS Route Tables page. On the left, there's a sidebar with links like Subnets, Route tables (which is highlighted in orange), Internet gateways, Egress-only internet gateways, DHCP option sets, Elastic IPs, Managed prefix lists, Endpoints, Endpoint services, NAT gateways (which has a yellow circle around it), and Peering connections. Below that is a section for Security with ACLs and groups. At the bottom of the sidebar is a Feedback link and a note about language selection. The main content area has tabs for Details, Info, Routes (which is selected and highlighted in orange), Subnet associations, Edge associations, and Route propagation. Under the Routes tab, it says 'Routes (2)' and has a search bar labeled 'Filter routes'. There are two rows of route information, each with a Destination and Target. At the bottom right of the main content area is an orange circle.

**199** Click "Create NAT gateway"

The screenshot shows the AWS NAT Gateways page. At the top, there's a dark header bar with a search icon, a bell icon, a question mark icon, a location dropdown set to Mumbai, and a user dropdown for Aj yegireddi. Below the header is a large, mostly empty white space with a yellow circle at the top right corner. This is likely a placeholder for a modal or a loading screen.

- 200** Click the "Name - optional" field.

## Create NAT gateway Info

A highly available, managed Network Address Translation (NAT) service that instances in private subnets can use to connect to services in other VPCs, on-premises networks, or the internet.

**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 subnet in which to create the NAT gateway.

**Connectivity type**  
Select a connectivity type for the NAT gateway.  
 Public  
 Private

- 201** Type "Nat gateway2"

202 Click "Select a subnet"

NAT gateway settings

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

Gateway name  
The name can be up to 256 characters long.

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

Select a subnet

Connectivity type  
Select a connectivity type for the NAT gateway.

Public

Private

Elastic IP allocation ID [Info](#)  
Assign an Elastic IP address to the NAT gateway.

Select an Elastic IP

Allocate Elastic IP

203 Click "subnet-0ec5d0b64438c8d75 (public subnet AZ2)"

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

Select a subnet

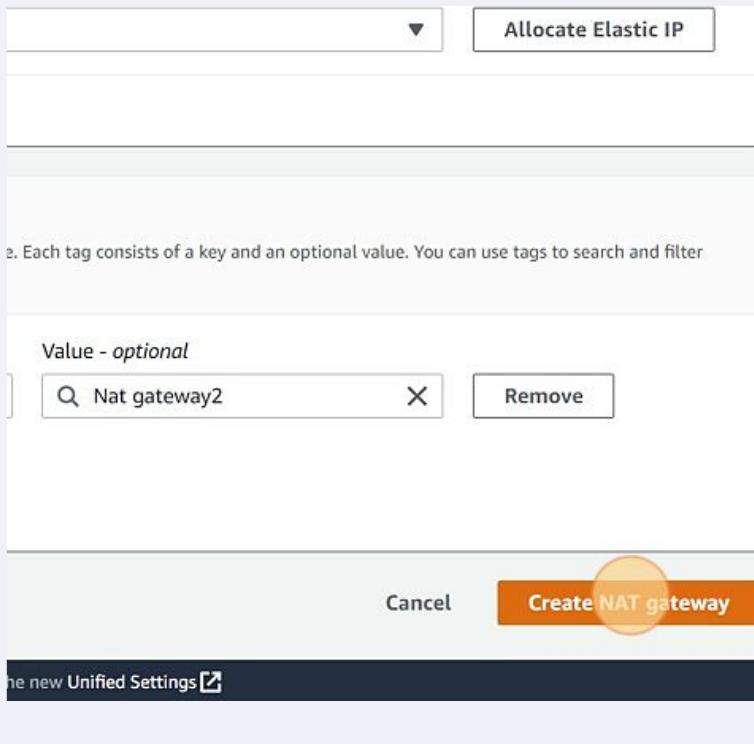
Q |

- subnet-0f0612b60eb3f2fcf (private data Az1)  
ap-south-1a
- subnet-0f0612b60eb3f2fcf (private data Az1)  
ap-south-1a
- subnet-04bbad356853b985d  
ap-south-1b
- subnet-079d97d3819692670 (private App subnet Az2)  
ap-south-1b
- subnet-0ec5d0b64438c8d75 (public subnet AZ2)  
ap-south-1b
- subnet-0de9e5b18f2e3e3dc (RDS-Pvt-subnet-1)  
ap-south-1a
- subnet-0bd8248d32d9f4d76 (RDS-Pvt-subnet-3)  
ap-south-1c

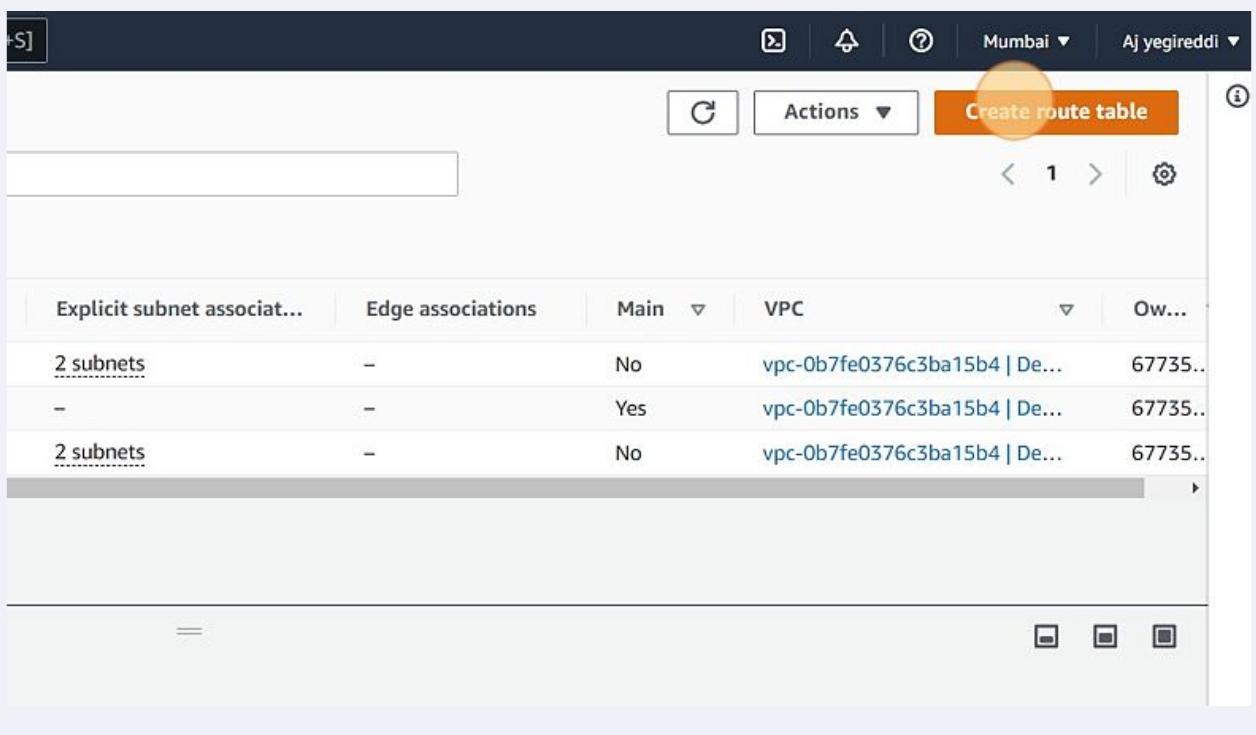
Tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter resources or track your AWS costs.

Feedback Looking for language selection? Find it in the new Unified Settings 

**204** Click "Create NAT gateway"



**205** Click "Create route table"



**206** Click the "Name - optional" field.

## Create route table Info

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

### Route table settings

#### Name - optional

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



#### VPC

The VPC to use for this route table.

▼

### 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.

**207** Type "private Rt2"

## 208 Click "Select a VPC"

### Route table settings

#### Name - optional

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

private Rt2

#### VPC

The VPC to use for this route table.

Select a VPC



vpc-07ce40a7fa24d46f2

(default)

vpc-0b7fe0376c3ba15b4 (Dev VPC)

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

Q Name



Q private Rt2



Remove

## 209 Click here.

#### Name - optional

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

private Rt2

#### VPC

The VPC to use for this route table.

Select a VPC



vpc-07ce40a7fa24d46f2

(default)

vpc-0b7fe0376c3ba15b4 (Dev VPC)

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

Q Name



Q private Rt2

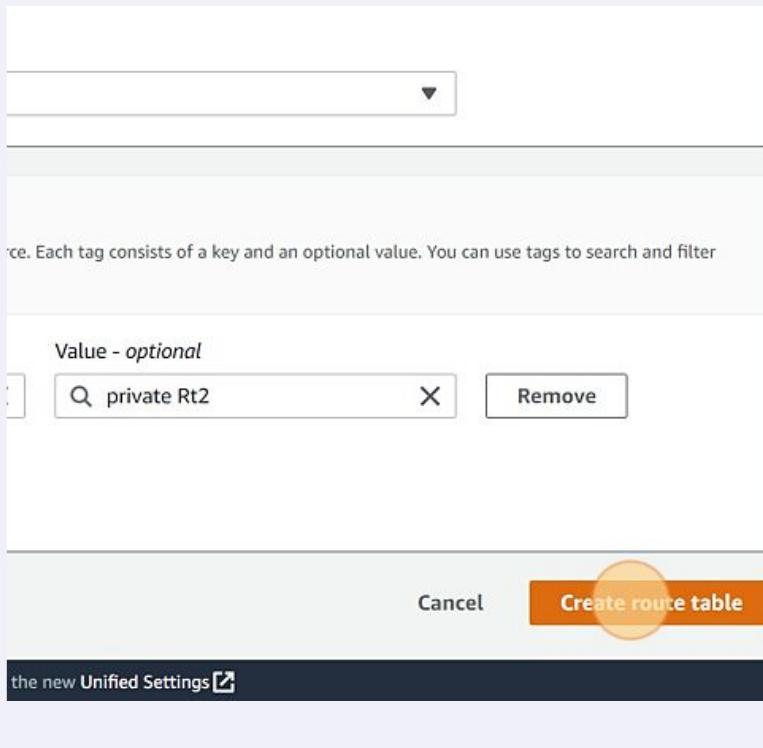


Remove

Add new tag

You can add 49 more tags.

**210** Click "Create route table"



**211** Click "Edit routes"

**212** Click "Add route"

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text" value="local"/>
<input type="text"/> 	<input type="text"/> 
<b>Add route</b>	

**213** Click this search field.

VPC > Route tables > rtb-04b/95/8etd2/6a68 > Edit routes

## Edit routes

Destination	Target
10.0.0.0/16	<input type="text" value="local"/>
<input type="text"/> 	<input type="text"/> 
<b>Add route</b>	

**214** Click here.

## Edit routes

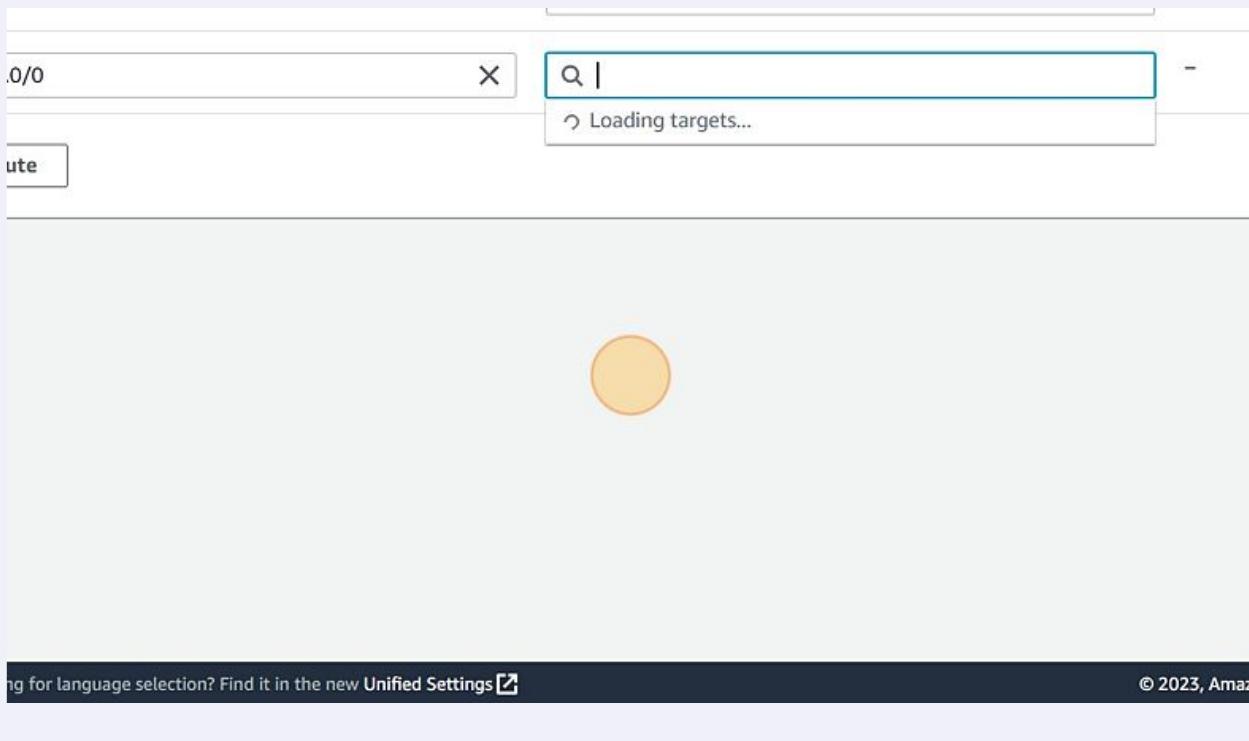
Destination	Target
10.0.0.0/16	<input type="text" value="local"/>
<input type="text" value="Q"/>	<input type="text" value="Q"/>
0.0.0.0/0	
0.0.0.0/8	
0.0.0.0/16	
0.0.0.0/24	
0.0.0.0/32	
::/0	
::/16	
::/32	
::/48	

**215** Click this search field.

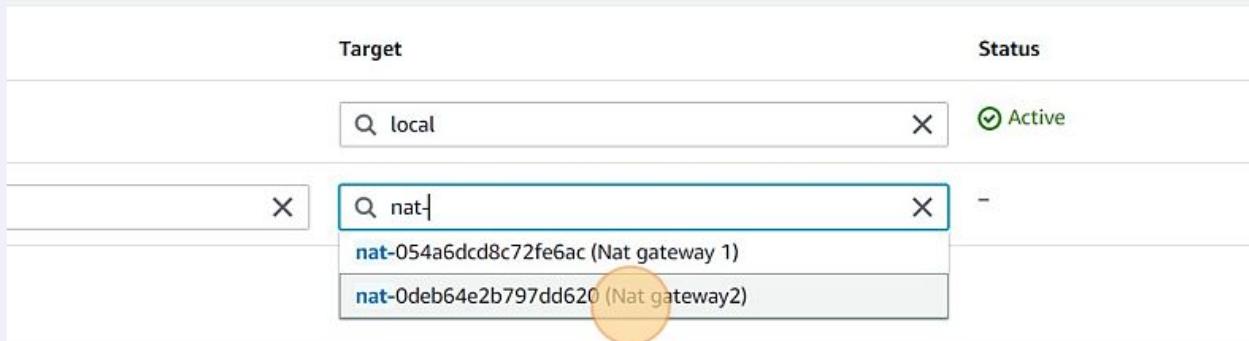
> rtb-04b79378efd276a68 > Edit routes

Target	Status
<input type="text" value="local"/> <input type="button" value="X"/>	<input checked="" type="checkbox"/> Active
<input type="text" value="Q"/>	<input type="button" value="-"/>
Core Network	
Egress Only Internet Gateway	
Gateway Load Balancer Endpoint	
Instance	
Internet Gateway	
local	
NAT Gateway	

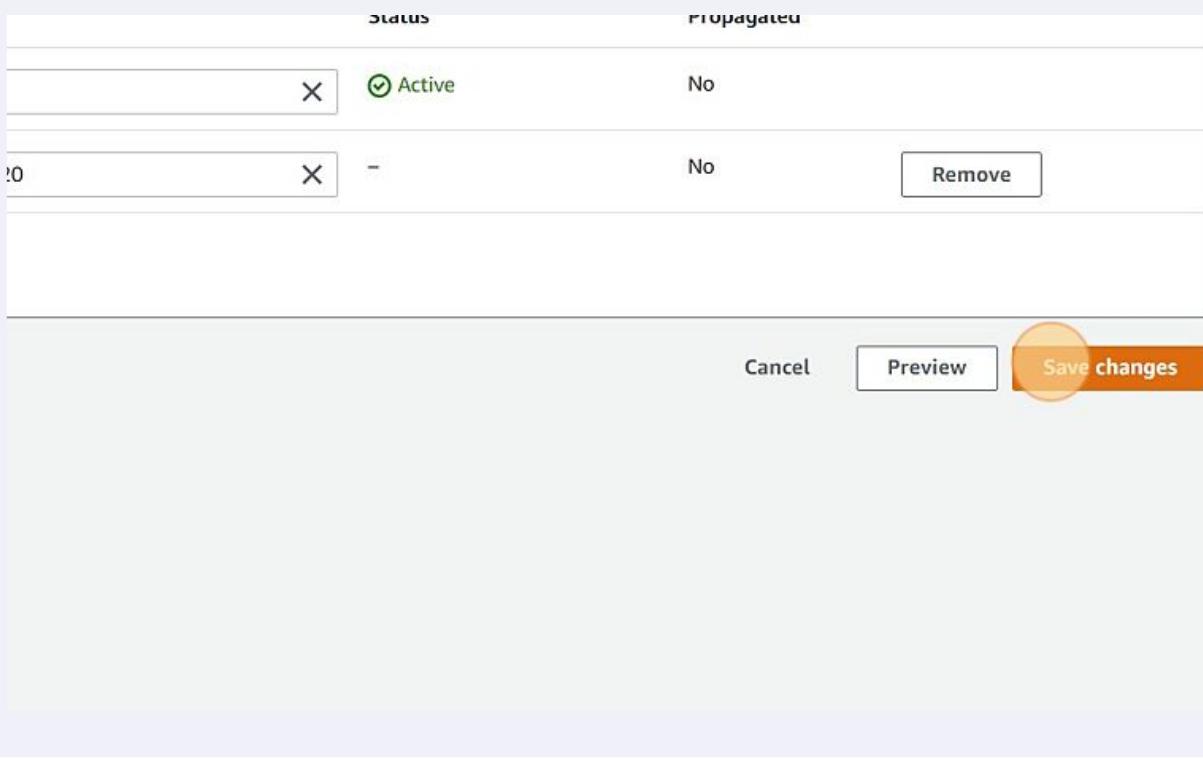
216 Click "NAT Gateway"



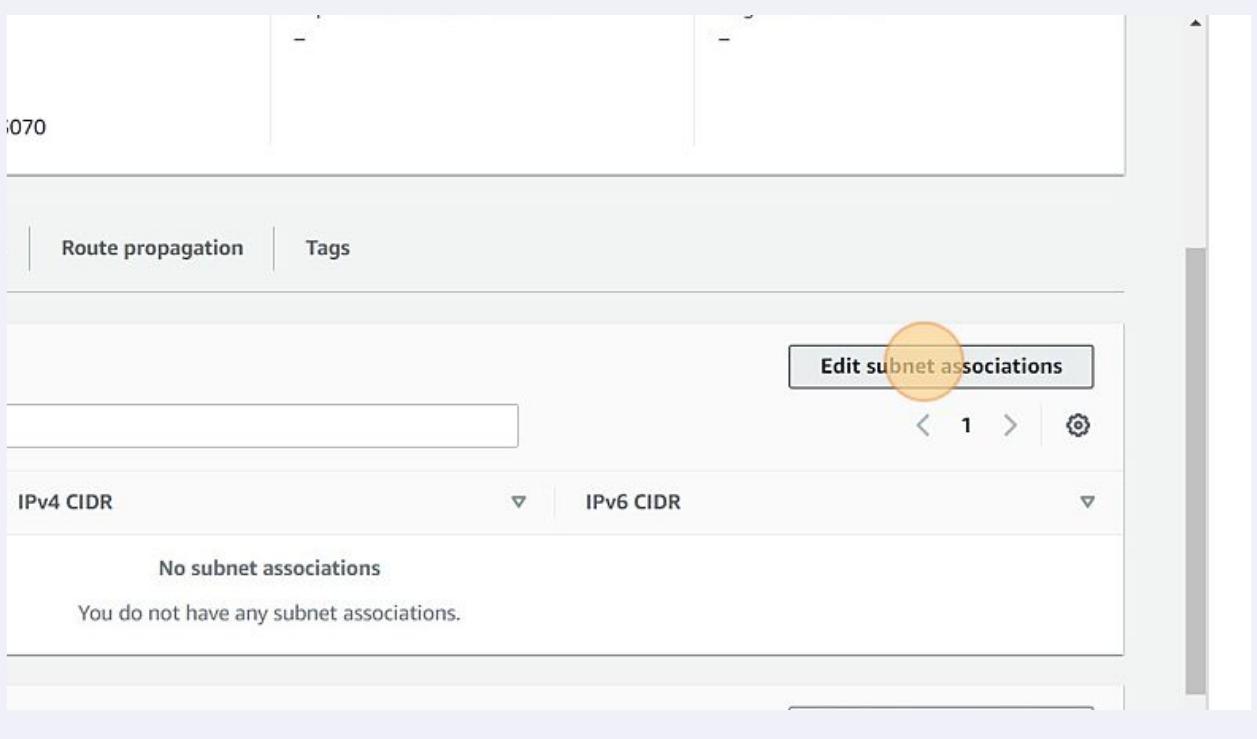
217 Click "nat-0deb64e2b797dd620 (Nat gateway2)"



218 Click "Save changes"



219 Click "Edit subnet associations"



**220** Click this checkbox.

Change which subnets are associated with this route table.

#### Available subnets (6)

Filter subnet associations

<input type="checkbox"/>	Name	Subnet ID	IPv4 CIDR
<input type="checkbox"/>	private App subnet Az1	subnet-0f123f969eb1c77e5	10.0.2.0/24
<input checked="" type="checkbox"/>	private data subnet Az2	subnet-034d512474189e734	10.0.5.0/24
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	10.0.0.0/24
<input type="checkbox"/>	private data Az1	subnet-0f0612b60eb3f2fcf	10.0.4.0/24
<input type="checkbox"/>	private App subnet Az2	subnet-079d97d3819692670	10.0.3.0/24
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	10.0.1.0/24

**221** Click this checkbox.

Filter subnet associations

<input checked="" type="checkbox"/>	Name	Subnet ID	IPv4 CIDR
<input type="checkbox"/>	private App subnet Az1	subnet-0f123f969eb1c77e5	10.0.2.0/24
<input checked="" type="checkbox"/>	private data subnet Az2	subnet-034d512474189e734	10.0.5.0/24
<input type="checkbox"/>	public subnet AZ1	subnet-0f1e60fedbe64cb38	10.0.0.0/24
<input type="checkbox"/>	private data Az1	subnet-0f0612b60eb3f2fcf	10.0.4.0/24
<input type="checkbox"/>	private App subnet Az2	subnet-079d97d3819692670	10.0.3.0/24
<input type="checkbox"/>	public subnet AZ2	subnet-0ec5d0b64438c8d75	10.0.1.0/24

#### Selected subnets

subnet-034d512474189e734 / private data subnet Az2 

**222** Click "Save associations"

The screenshot shows a table of route table associations:

IPv4 CIDR	IPv6 CIDR	Route table ID
10.0.2.0/24	-	rtb-0086704791a235131 / private RT1
10.0.5.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.0.0/24	-	rtb-01986707029ba29ac / Public Rt
10.0.4.0/24	-	rtb-0086704791a235131 / private RT1
10.0.3.0/24	-	Main (rtb-0cf520ae911d43b91)
10.0.1.0/24	-	rtb-01986707029ba29ac / Public Rt

A message box at the bottom left says "Private data subnet Az2 X". At the bottom right are "Cancel" and "Save associations" buttons.

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