

Amazon Workflow



1

Navigate to us-east-1.console.aws.amazon.com/vpc/home?region=us-east-1

2

Click "Create VPC"

The screenshot shows the AWS VPC dashboard. On the left, there's a sidebar with options like 'Virtual private cloud' (selected), 'Your VPCs', 'Subnets', 'Route tables', etc. The main area displays 'Your VPCs (1) Info' with a table:

Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR
-	vpc-0ee80fc1c05edf1c3	Available	172.31.0.0/16	-

At the top right of the main area, there's an 'Actions' dropdown and a large orange button labeled 'Create VPC'. This 'Create VPC' button is highlighted with a red oval.

3 Click "Network: 10.0.0.0/16" - Reference

The screenshot shows a network configuration interface. At the top, there is a green button labeled "CREATE". Below it, a section titled "Network: 10.0.0.0/16" contains a table with the following data:

Summary of created subnets	
Total subnets	16 (4 bits)
Total IPs per subnet	4 096 (12 bits)
Subnet/Network Mask	255.255.240.0
Wildcard/Host Mask	0.0.15.255

Below this is a table titled "No." showing 16 subnets from 0 to 15. The columns are "No.", "Subnet", "First Host", "Last Host", "Broadcast", and "Hosts". The data is as follows:

No.	Subnet	First Host	Last Host	Broadcast	Hosts
0	10.0.0.0/20	10.0.0.1	10.0.15.254	10.0.15.255	4 094
1	10.0.16.0/20	10.0.16.1	10.0.31.254	10.0.31.255	4 094
2	10.0.32.0/20	10.0.32.1	10.0.47.254	10.0.47.255	4 094
3	10.0.48.0/20	10.0.48.1	10.0.63.254	10.0.63.255	4 094
4	10.0.64.0/20	10.0.64.1	10.0.79.254	10.0.79.255	4 094
5	10.0.80.0/20	10.0.80.1	10.0.95.254	10.0.95.255	4 094
6	10.0.96.0/20	10.0.96.1	10.0.111.254	10.0.111.255	4 094
7	10.0.112.0/20	10.0.112.1	10.0.127.254	10.0.127.255	4 094
8	10.0.128.0/20	10.0.128.1	10.0.143.254	10.0.143.255	4 094
9	10.0.144.0/20	10.0.144.1	10.0.159.254	10.0.159.255	4 094
10	10.0.160.0/20	10.0.160.1	10.0.175.254	10.0.175.255	4 094
11	10.0.176.0/20	10.0.176.1	10.0.191.254	10.0.191.255	4 094
12	10.0.192.0/20	10.0.192.1	10.0.207.254	10.0.207.255	4 094
13	10.0.208.0/20	10.0.208.1	10.0.223.254	10.0.223.255	4 094
14	10.0.224.0/20	10.0.224.1	10.0.239.254	10.0.239.255	4 094

4 Click the "Name tag - optional" field.

VPC > Your VPCs > Create VPC

Create VPC Info

A VPC is an isolated portion of the AWS Cloud populated by AWS objects, such as Amazon EC2 instances.

The screenshot shows the "Create VPC" wizard at the "VPC settings" step. It includes the following fields:

- Resources to create**: A radio button group where "VPC only" is selected.
- Name tag - optional**: A text input field containing "my-vpc-01", which is highlighted with an orange circle.
- IPv4 CIDR block**: A radio button group where "IPv4 CIDR manual input" is selected. Below it, the CIDR block "10.0.0.0/24" is entered.
- IPv6 CIDR block**: A radio button group where "No IPv6 CIDR block" is selected.

At the bottom, there is a "Feedback" link and a note about language selection.

5 Type "project" or Any other name

6 Click the "IPv4 CIDR" field.

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.

project

IPv4 CIDR block [Info](#)
 IPv4 CIDR manual input
 IPAM-allocated IPv4 CIDR block

IPv4 CIDR
10.0.0.0/24

IPv6 CIDR block [Info](#)
 No IPv6 CIDR block
 IPAM-allocated IPv6 CIDR block
 Amazon-provided IPv6 CIDR block
 IPv6 CIDR owned by me

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

7 Type "10.0.0.0/16"

8

Click "Create VPC"

IPAM-allocated IPv4 CIDR block
IPv4 CIDR
10.0.0.0/16

IPv6 CIDR block [Info](#)
 No IPv6 CIDR block
 IPAM-allocated IPv6 CIDR block
 Amazon-provided IPv6 CIDR block
 IPv6 CIDR owned by me

Tenancy [Info](#)
Default

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

Key	Value - optional
<input type="text"/> Name	<input type="text"/> project

Add new tag
You can add 49 more tags.

Cancel **Create VPC**

9

Click here.

You successfully created vpc-0538fdc27f865dd24 / project

VPC > Your VPCs > vpc-0538fdc27f865dd24

vpc-0538fdc27f865dd24 / project

Details [Info](#)

VPC ID vpc-0538fdc27f865dd24	State Available	DNS hostnames Disabled	DNS resolution Enabled
Tenancy Default	DHCP option set dopt-0628a91ee337f13d1	Main route table rtb-04a6fec58e9ccf2bd	Main network ACL acl-0ff85f6a058ec2f16
Default VPC No	IPv4 CIDR 10.0.0.0/16	IPv6 pool -	IPv6 CIDR (Network border group) -
Network Address Usage metrics Disabled	Route 53 Resolver DNS Firewall rule groups -	Owner ID 111617026718	

CIDRs [Info](#)

Address type	CIDR	Network Border Group	Pool	Status
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10 Click "Subnets"

The screenshot shows the AWS VPC dashboard. A green success message at the top right says "You successfully created vpc-0538fdc27f865dd24 / project". The main content area displays the details of the newly created VPC, "vpc-0538fdc27f865dd24 / project". The "Details" tab is selected, showing the following information:

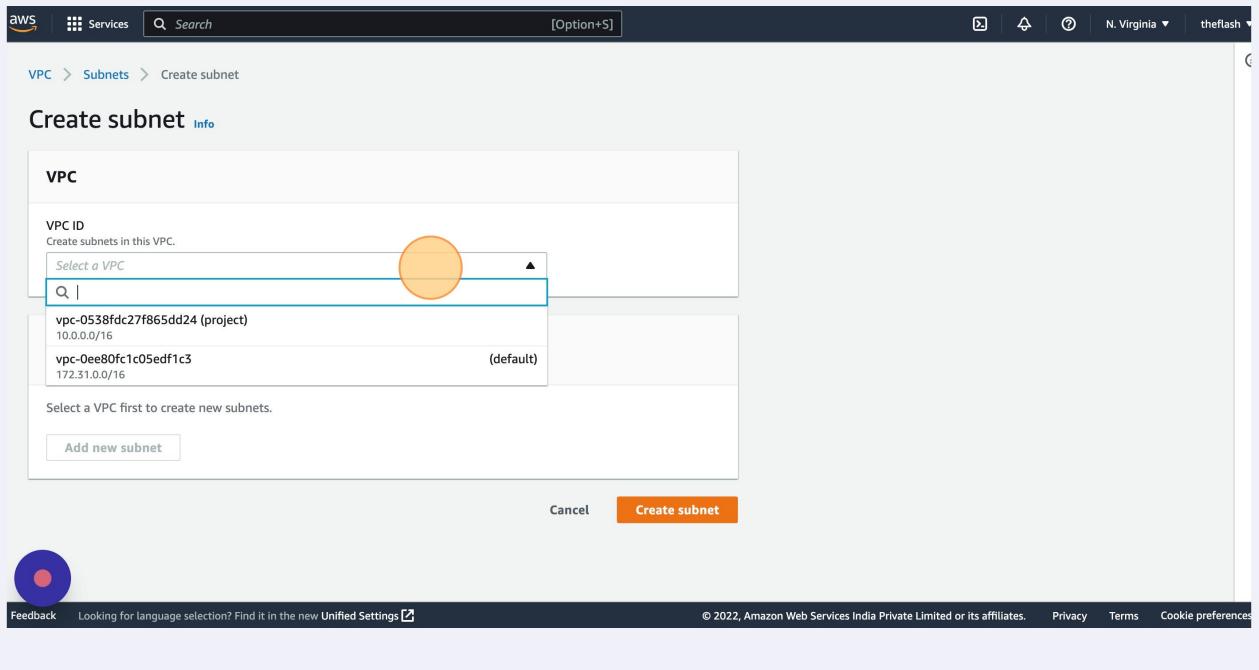
VPC ID	State	DNS hostnames	DNS Enat
vpc-0538fdc27f865dd24	Available	Disabled	
Tenancy	DHCP option set	Main route table	Route tables
Default	dopt-0628a91ee337f13d1	rtb-04a6fec58e9ccf2bd	acl-C
Default VPC	IPv4 CIDR	IPv6 pool	IPv6
No	10.0.0.0/16	-	-
Network Address Usage metrics	Route 53 Resolver DNS Firewall rule groups	Owner ID	
Disabled	-	111617026718	

Below the details, there are tabs for "CIDRs", "Flow logs", and "Tags". On the left sidebar, under "Your VPCs", the "Subnets" link is highlighted with an orange circle.

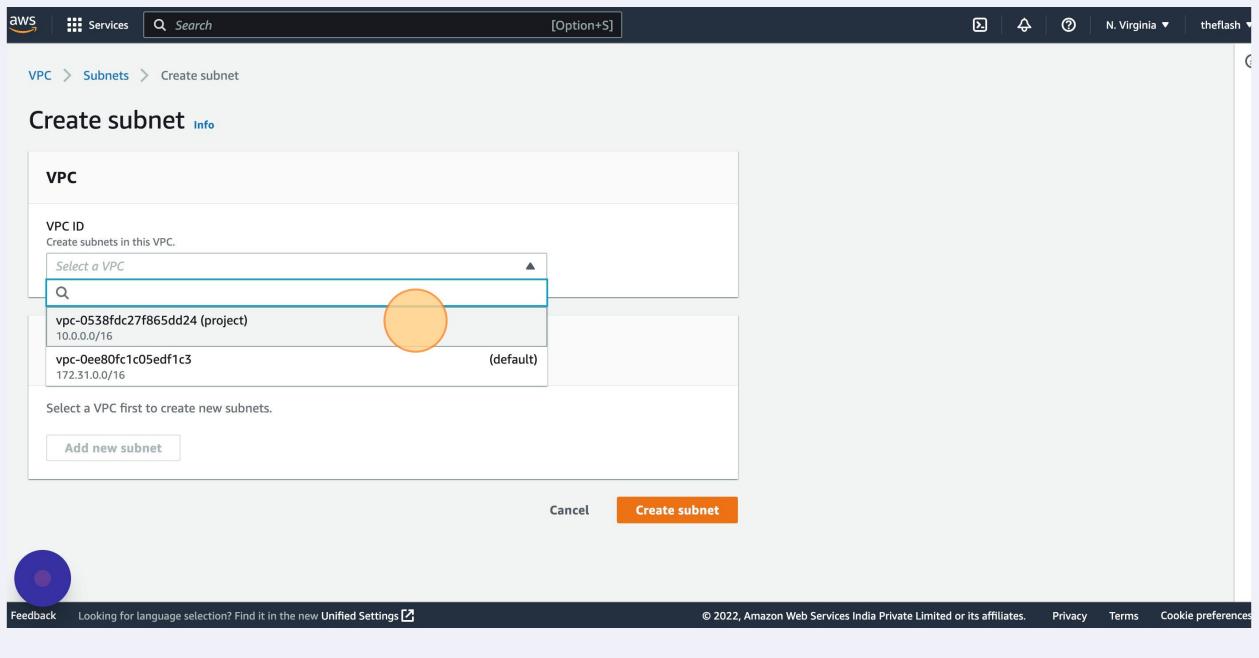
11 Click "Create subnet"

The screenshot shows the AWS Lambda function configuration page for "theflash". The top navigation bar includes icons for account, notifications, help, region (N. Virginia), and the function name. Below the navigation, there are two main buttons: "Actions" and "Create subnet". The "Create subnet" button is highlighted with an orange circle. At the bottom, there are navigation arrows and a settings gear icon. On the left, there's a dropdown menu for "IPv4 CIDR" and on the right, one for "IPv6 CIDR".

12 Click "Select a VPC"



13 Click here.



14 Click "10.0.0.0/20"

The screenshot shows a table titled "Summary of created subnets" for a network range of 10.0.0.0/16. The table has four rows of summary information:

Network: 10.0.0.0/16	
Summary of created subnets	
Total subnets	16 (4 bits)
Total IPs per subnet	4 096 (12 bits)
Subnet/Network Mask	255.255.240.0
Wildcard/Host Mask	0.0.15.255

Below this is a detailed table of 16 subnets, indexed from 0 to 15. The first column is "No.", the second is "Subnet", the third is "First Host", the fourth is "Last Host", the fifth is "Broadcast", and the sixth is "Hosts". The "Subnet" column for row 0 (index 0) contains "10.0.0.0/20", which is highlighted with a yellow circle.

No.	Subnet	First Host	Last Host	Broadcast	Hosts
0	10.0.0.0/20	10.0.0.1	10.0.15.254	10.0.15.255	4 094
1	10.0.16.0/20	10.0.16.1	10.0.31.254	10.0.31.255	4 094
2	10.0.32.0/20	10.0.32.1	10.0.47.254	10.0.47.255	4 094
3	10.0.48.0/20	10.0.48.1	10.0.63.254	10.0.63.255	4 094
4	10.0.64.0/20	10.0.64.1	10.0.79.254	10.0.79.255	4 094
5	10.0.80.0/20	10.0.80.1	10.0.95.254	10.0.95.255	4 094
6	10.0.96.0/20	10.0.96.1	10.0.111.254	10.0.111.255	4 094
7	10.0.112.0/20	10.0.112.1	10.0.127.254	10.0.127.255	4 094
8	10.0.128.0/20	10.0.128.1	10.0.143.254	10.0.143.255	4 094
9	10.0.144.0/20	10.0.144.1	10.0.159.254	10.0.159.255	4 094
10	10.0.160.0/20	10.0.160.1	10.0.175.254	10.0.175.255	4 094
11	10.0.176.0/20	10.0.176.1	10.0.191.254	10.0.191.255	4 094
12	10.0.192.0/20	10.0.192.1	10.0.207.254	10.0.207.255	4 094
13	10.0.208.0/20	10.0.208.1	10.0.223.254	10.0.223.255	4 094
14	10.0.224.0/20	10.0.224.1	10.0.239.254	10.0.239.255	4 094

15 Click the "Subnet name" field.

The screenshot shows the "Subnet settings" configuration page. It includes fields for "Subnet name", "Availability Zone", "IPv4 CIDR block", and optional "Tags".

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

▼ Tags - optional

16 Type "Public-1a"

17 Click "us-east-1"

The screenshot shows the AWS Services console with a search bar containing '10.0.0.0/16'. A dropdown menu is open, showing search results. The results are organized into two main sections: 'No preference' and 'us-east-1'. Under 'No preference', there is one item: 'US East (N. Virginia) / us-east-1a'. Under 'us-east-1', there are six items: 'US East (N. Virginia) / us-east-1b', 'US East (N. Virginia) / us-east-1c', 'US East (N. Virginia) / us-east-1d', 'US East (N. Virginia) / us-east-1e', 'US East (N. Virginia) / us-east-1f', and another 'No preference' item at the bottom.

Region / Availability Zone	Network Border Group
US East (N. Virginia) / us-east-1a	us-east-1
US East (N. Virginia) / us-east-1b	us-east-1
US East (N. Virginia) / us-east-1c	us-east-1
US East (N. Virginia) / us-east-1d	us-east-1
US East (N. Virginia) / us-east-1e	us-east-1
US East (N. Virginia) / us-east-1f	us-east-1
No preference	

18 Click the "IPv4 CIDR blockInfo" field.

The screenshot shows a dropdown menu with several CIDR block options: 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, 1.0.0.0/32, and 2.0.0.0/8. Below the dropdown is a search bar containing '10.0.0.0/24'. A large orange circle highlights the search bar. Below the search bar is a section for 'Tags - optional' with a 'Key' field ('Name') and a 'Value' field ('Public-1a'). A 'Remove' button is also present. A blue circular icon with a red dot is located on the left side of the interface.

19 Click here.

The screenshot shows a configuration page for a subnet. It includes fields for 'Subnet name' (set to 'Public-1a'), 'Availability Zone' (set to 'US East (N. Virginia) / us-east-1a'), and 'IPv4 CIDR block' (set to '10.0.0.0/20'). The '10.0.0.0/20' value is highlighted with an orange circle. Below these fields is a 'Tags - optional' section with a 'Key' field ('Name') and a 'Value' field ('Public-1a'). A 'Remove' button is also present. A blue circular icon with a red dot is located on the left side of the interface. At the bottom, there are 'Feedback' and 'Unified Settings' links, along with a copyright notice: '© 2022, Amazon Web Services, Inc.'

20 Click "Add new subnet"

The screenshot shows the 'Add new subnet' dialog box. At the top, it says 'IPv4 CIDR block' with a search bar containing '10.0.0.0/20'. Below that is a 'Tags - optional' section with a 'Name' key set to 'Public-1a'. There are buttons for 'Add new tag' and 'Remove'. A note says 'You can add 49 more tags.' Below the tags is another 'Remove' button and an 'Add new subnet' button, which is highlighted with an orange circle. At the bottom right are 'Cancel' and 'Create subnet' buttons.

21 Click the "Subnet name" field.

The screenshot shows the 'Subnet 2 of 2' configuration dialog. It has a 'Remove' button at the top left. The 'Subnet name' field contains 'my-subnet-01', which is also highlighted with an orange circle. A note below says 'The name can be up to 256 characters long.' Under 'Availability Zone', there is a dropdown menu showing 'No preference'. At the bottom, it shows the 'IPv4 CIDR block' as '10.0.0.0/24' and the 'Tags - optional' section with a 'Name' key set to 'Public-1a'.

22 Type "Public-1b"

23 Click "No preference"

The screenshot shows the AWS Management Console interface for creating a new subnet. At the top, there's a navigation bar with the AWS logo, 'Services' button, a search bar containing 'Search', and a keyboard shortcut '[Option+S]'. Below the navigation bar, the main form has a section titled 'Subnet name' with a text input field containing 'Public-1b'. A note below the input says 'The name can be up to 256 characters long.' Under the 'Availability Zone' heading, there's an 'Info' link and a note about choosing a zone. A dropdown menu is open, showing several options: 'No preference' (which is highlighted with an orange circle), 'No preference' (highlighted with a blue selection bar), and a list of availability zones: 'US East (N. Virginia) / us-east-1a', 'US East (N. Virginia) / us-east-1b', 'US East (N. Virginia) / us-east-1c', 'US East (N. Virginia) / us-east-1d', 'US East (N. Virginia) / us-east-1e', and 'US East (N. Virginia) / us-east-1f'. A 'Remove' button is visible next to the list. At the bottom of the dropdown menu is a 'Add new subnet' button.

24 Click "us-east-1"

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

Public-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 ▾

Q

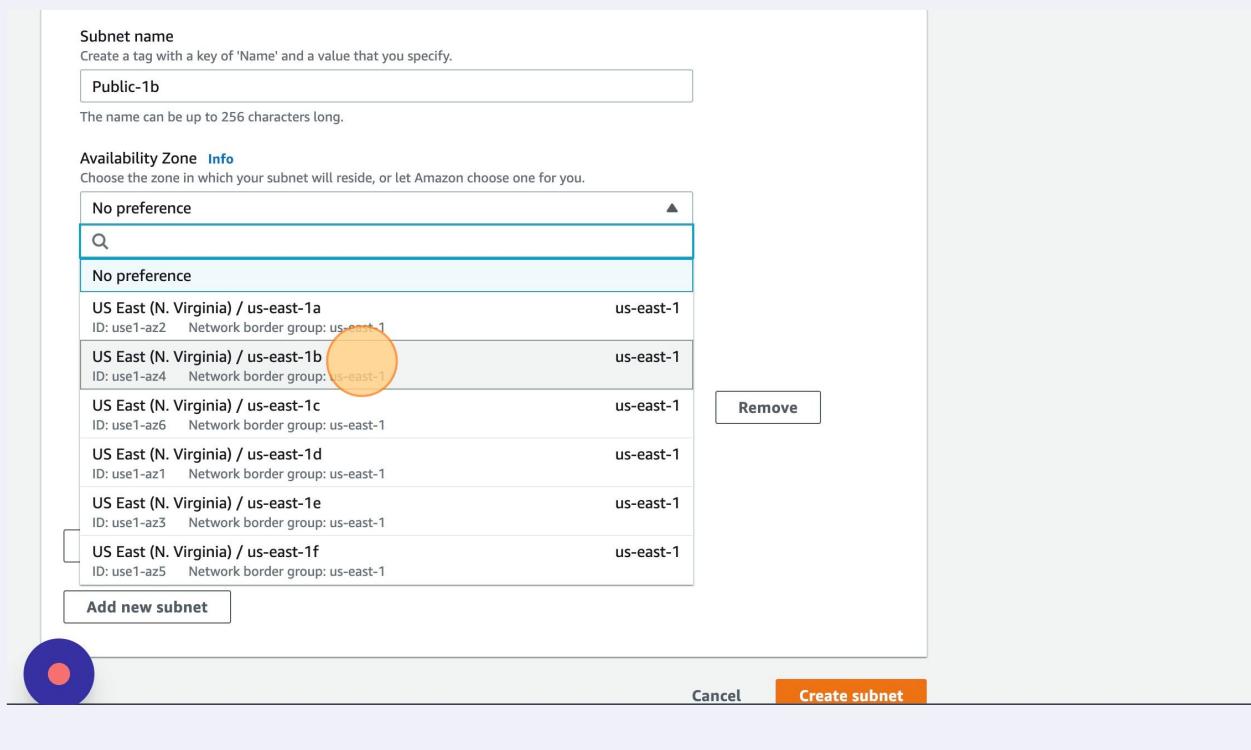
No preference

US East (N. Virginia) / us-east-1a	us-east-1
ID: use1-az2 Network border group: us-east-1	
US East (N. Virginia) / us-east-1b	us-east-1
ID: use1-az4 Network border group: us-east-1	
US East (N. Virginia) / us-east-1c	us-east-1
ID: use1-az6 Network border group: us-east-1	
US East (N. Virginia) / us-east-1d	us-east-1
ID: use1-az1 Network border group: us-east-1	
US East (N. Virginia) / us-east-1e	us-east-1
ID: use1-az3 Network border group: us-east-1	
US East (N. Virginia) / us-east-1f	us-east-1
ID: use1-az5 Network border group: us-east-1	

Add new subnet

Remove

Cancel Create subnet



25 Click the "IPv4 CIDR blockInfo" field.

aws Services Search [Option+S] ✖

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

Public-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.

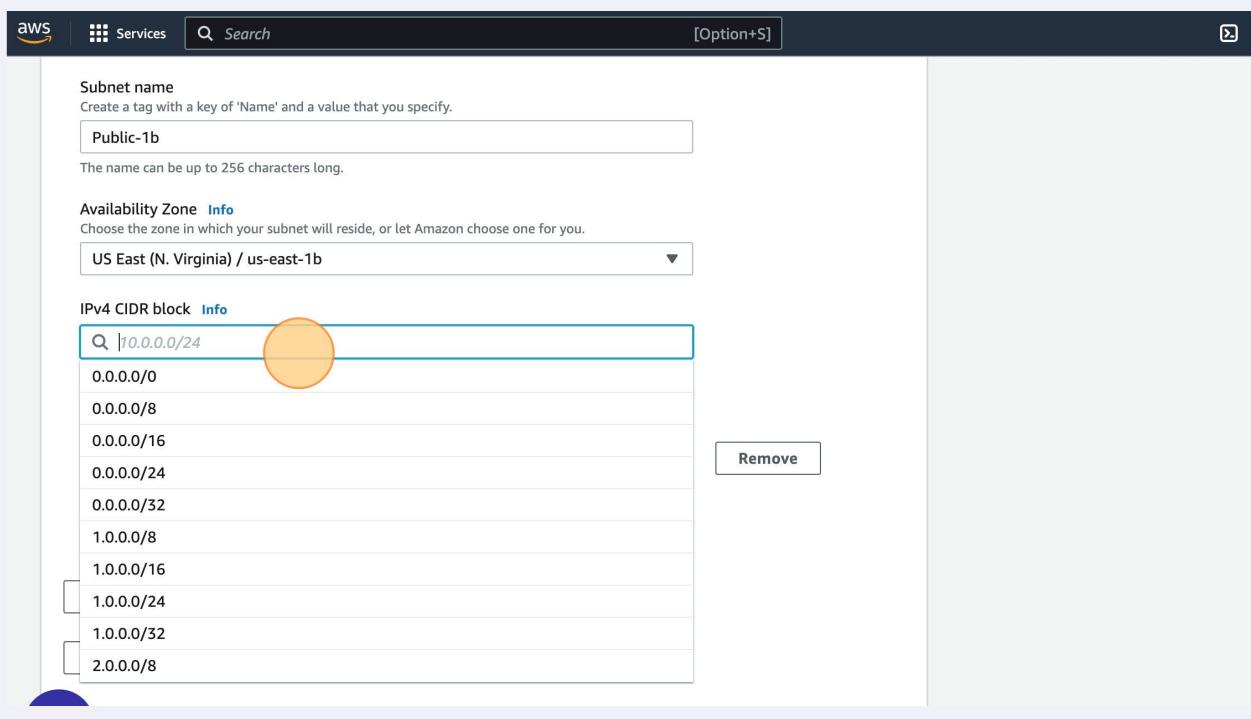
US East (N. Virginia) / us-east-1b ▾

IPv4 CIDR block [Info](#)

Q 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
1.0.0.0/32
2.0.0.0/8

Remove



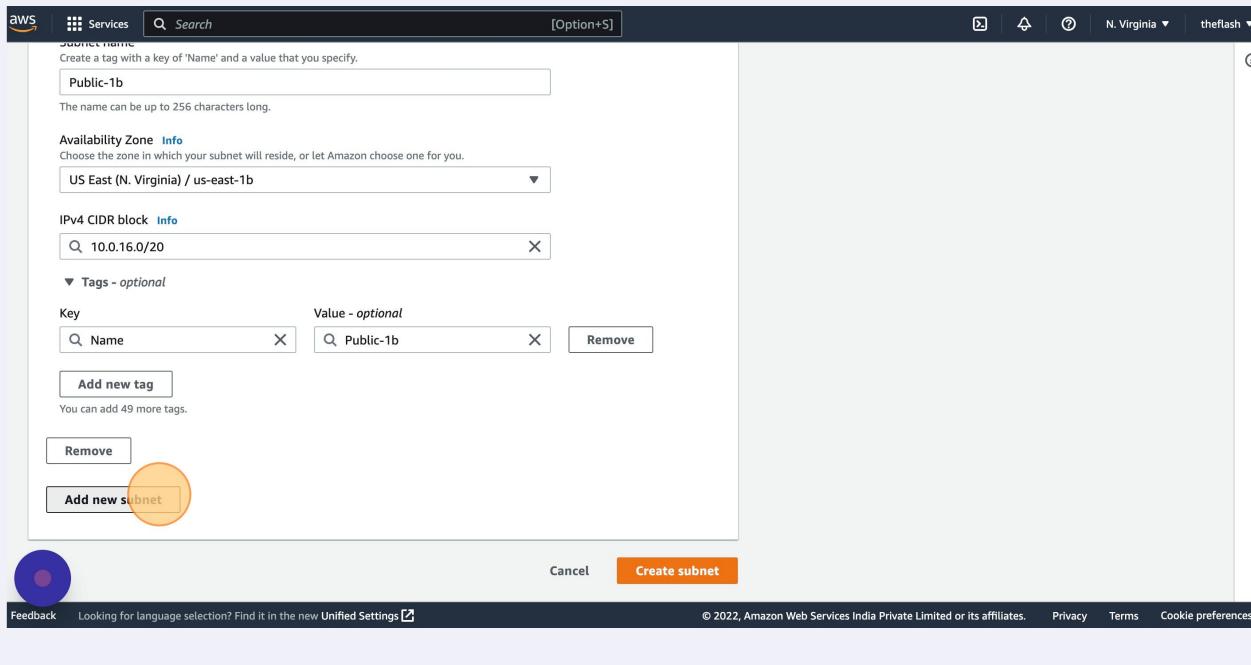
26 Click the "IPv4 CIDR blockInfo" field.

The screenshot shows the AWS Management Console interface for creating a new subnet. The top navigation bar includes the AWS logo, 'Services' dropdown, a search bar with placeholder '[Option+S]', and a close button. The main form has sections for 'Subnet name' (containing 'Public-1b'), 'Availability Zone' (set to 'US East (N. Virginia) / us-east-1b'), and 'IPv4 CIDR block'. The 'IPv4 CIDR block' section contains a search input ('Q 10.0.0.0/20') and a dropdown menu showing the selected value '10.0.0.0/20'. This selected value is highlighted with an orange circle. Below this are fields for adding tags: 'Key' (Name) and 'Value - optional' (Public-1b), along with 'Add new tag', 'Remove', and 'Add new subnet' buttons.

27 Click here.

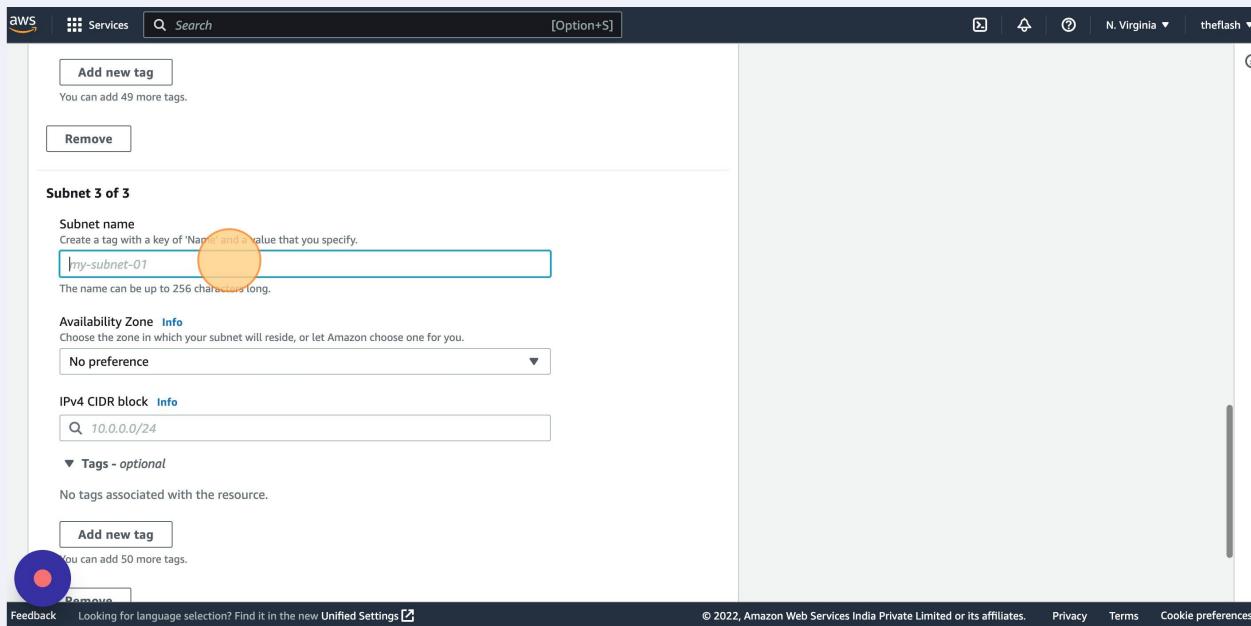
This screenshot is identical to the one above, showing the AWS Management Console interface for creating a new subnet. The 'IPv4 CIDR block' field is again highlighted with an orange circle around the selected value '10.0.16.0/20' in the dropdown menu. The rest of the interface, including the subnet name 'Public-1b', availability zone 'us-east-1b', and other configuration options, remains the same.

28 Click "Add new subnet"



The screenshot shows the AWS Subnet creation wizard. Step 2: Set Subnet Details. The 'Subnet name' field contains 'Public-1b'. The 'Availability Zone' dropdown is set to 'US East (N. Virginia) / us-east-1b'. The 'IPv4 CIDR block' field contains '10.0.16.0/20'. Under 'Tags - optional', there is one tag: 'Name' with value 'Public-1b'. A button labeled 'Add new tag' is visible. At the bottom right are 'Cancel' and 'Create subnet' buttons.

29 Click the "Subnet name" field.



The screenshot shows the AWS Subnet creation wizard. Step 2: Set Subnet Details. The 'Subnet name' field contains 'my-subnet-01'. The 'Availability Zone' dropdown is set to 'No preference'. The 'IPv4 CIDR block' field contains '10.0.0.0/24'. Under 'Tags - optional', there are no tags associated with the resource. A button labeled 'Add new tag' is visible. At the bottom right are 'Cancel' and 'Create subnet' buttons.

30 Type "Private-1a"

31 Click "No preference"

The screenshot shows the AWS Subnet creation interface. The top navigation bar includes the AWS logo, services menu, search bar, and keyboard shortcut [Option+S]. The main section is titled "Subnet 3 of 3". Under "Subnet name", a text input field contains "Private-1a". Below it, a note states "The name can be up to 256 characters long." The "Availability Zone" section has a heading "Info" and a note "Choose the zone in which your subnet will reside, or let Amazon choose one for you." A dropdown menu is open, showing "No preference" at the top, which is highlighted with a yellow circle. Other options listed are "No preference", "US East (N. Virginia) / us-east-1a", "US East (N. Virginia) / us-east-1b", "US East (N. Virginia) / us-east-1c", "US East (N. Virginia) / us-east-1d", "US East (N. Virginia) / us-east-1e", and "US East (N. Virginia) / us-east-1f". A "Remove" button is visible to the right of the list.

32 Click "US East (N. Virginia) / us-east-1a"

The screenshot shows the AWS Subnet creation interface. The top navigation bar includes the AWS logo, services menu, search bar, and keyboard shortcut [Option+S]. The main section is titled "Subnet 3 of 3". Under "Subnet name", a text input field contains "Private-1a". Below it, a note states "The name can be up to 256 characters long." The "Availability Zone" section has a heading "Info" and a note "Choose the zone in which your subnet will reside, or let Amazon choose one for you." A dropdown menu is open, showing "No preference" at the top, which is highlighted with a yellow circle. Other options listed are "No preference", "US East (N. Virginia) / us-east-1a", "US East (N. Virginia) / us-east-1b", "US East (N. Virginia) / us-east-1c", "US East (N. Virginia) / us-east-1d", "US East (N. Virginia) / us-east-1e", and "US East (N. Virginia) / us-east-1f". A "Remove" button is visible to the right of the list. At the bottom left, there is a blue circular icon with a white dot and a "Add new subnet" button.

33 Click "10.0.32.0/20"

CREATE

Network: 10.0.0.0/16

Summary of created subnets					
Total subnets	16 (4 bits)				
Total IPs per subnet	4 096 (12 bits)				
Subnet/Network Mask	255.255.240.0				
Wildcard/Host Mask	0.0.15.255				
No.	Subnet	First Host	Last Host	Broadcast	Hosts
0	10.0.0.0/20	10.0.0.1	10.0.15.254	10.0.15.255	4 094
1	10.0.16.0/20	10.0.16.1	10.0.31.254	10.0.31.255	4 094
2	10.0.32.0/20	10.0.32.1	10.0.47.254	10.0.47.255	4 094
3	10.0.48.0/20	10.0.48.1	10.0.63.254	10.0.63.255	4 094
4	10.0.64.0/20	10.0.64.1	10.0.79.254	10.0.79.255	4 094
5	10.0.80.0/20	10.0.80.1	10.0.95.254	10.0.95.255	4 094
6	10.0.96.0/20	10.0.96.1	10.0.111.254	10.0.111.255	4 094
7	10.0.112.0/20	10.0.112.1	10.0.127.254	10.0.127.255	4 094
8	10.0.128.0/20	10.0.128.1	10.0.143.254	10.0.143.255	4 094
9	10.0.144.0/20	10.0.144.1	10.0.159.254	10.0.159.255	4 094
10	10.0.160.0/20	10.0.160.1	10.0.175.254	10.0.175.255	4 094
11	10.0.176.0/20	10.0.176.1	10.0.191.254	10.0.191.255	4 094
12	10.0.192.0/20	10.0.192.1	10.0.207.254	10.0.207.255	4 094
13	10.0.208.0/20	10.0.208.1	10.0.223.254	10.0.223.255	4 094
14	10.0.224.0/20	10.0.224.1	10.0.239.254	10.0.239.255	4 094

34 Click the "IPv4 CIDR blockInfo" field.

Subnet 3 of 3

Subnet name
Create a tag with a key of 'Name' and a value that you specify.
Private-1a

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.
US East (N. Virginia) / us-east-1a

IPv4 CIDR block Info
Q | 10.0.0.0/24

0.0.0.0/0	Remove
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	
1.0.0.0/32	

Add new subnet

35 Click here.

The screenshot shows the AWS Management Console interface for creating a new subnet. The top navigation bar includes the AWS logo, a services menu, a search bar, and account information for 'N. Virginia'. The main content area is titled 'Subnet 3 of 3'. It contains fields for 'Subnet name' (set to 'Private-1a'), 'Availability Zone' (set to 'US East (N. Virginia) / us-east-1a'), and an 'IPv4 CIDR block' (set to '10.0.32.0/20'). Below these are 'Tags' settings, showing one tag ('Name: Private-1a'). A large orange circle highlights the 'Add new subnet' button at the bottom left of the form. The footer includes standard AWS links like Feedback, Unified Settings, and cookie preferences.

36 Click "Add new subnet"

This screenshot shows the same AWS subnet creation page as the previous one, but with the 'Add new subnet' button highlighted by an orange circle. The rest of the interface is identical to the previous screenshot, including the subnet name, availability zone, CIDR block, and tag settings.

37 Click the "Subnet name" field.

The screenshot shows the 'Tags' section of the AWS Subnet creation wizard. It includes fields for adding tags, a note about character limits, and a 'Subnet name' field which is highlighted with an orange circle. Below the subnet name, there are sections for 'Availability Zone', 'IPv4 CIDR block', and 'Tags'.

Key Value - *optional*

Name Private-1a Remove

Add new tag You can add 49 more tags. Remove

Subnet 4 of 4

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.

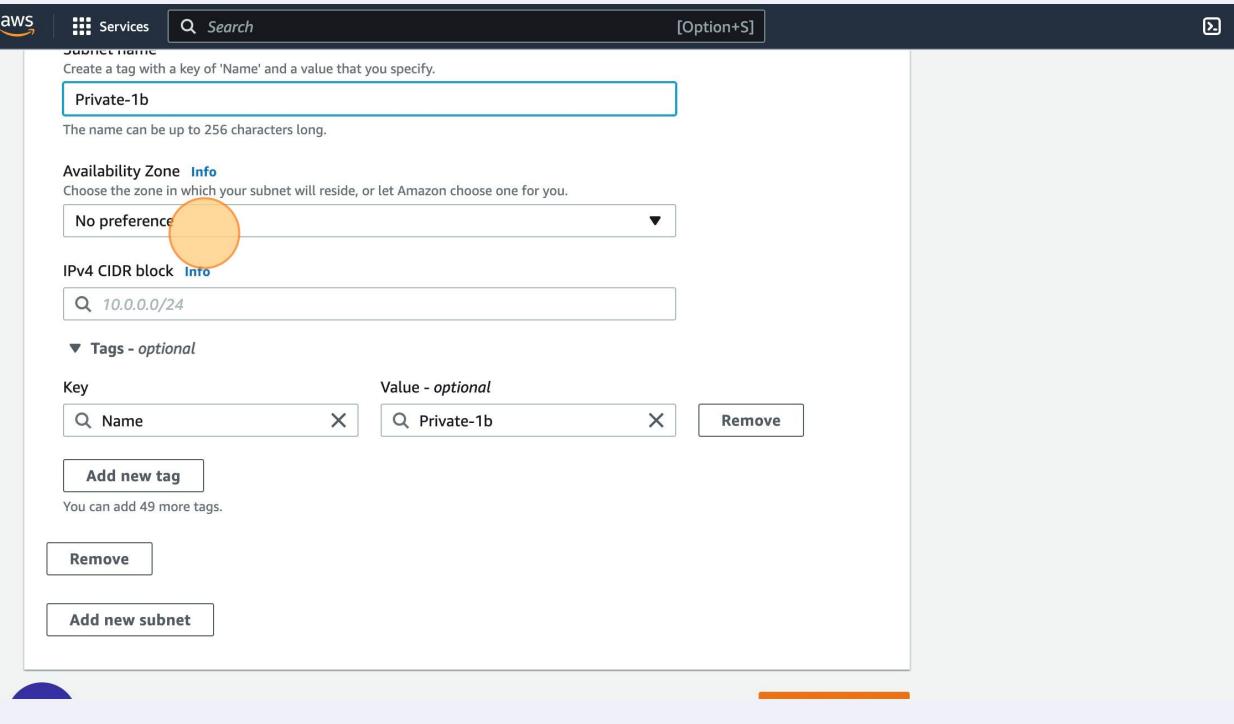
Availability Zone Info
Choose the zone in which your subnet will reside, or let Amazon choose one for you.
No preference

IPv4 CIDR block Info
10.0.0.0/24

Tags - optional
No tags associated with the resource.

38 Type "Private-1b"

39 Click "No preference"



Screenshot of the AWS Subnet creation wizard Step 3: Configure subnet settings.

Subnet name: Private-1b

Availability Zone: No preference (highlighted with an orange circle)

IPv4 CIDR block: 10.0.0.0/24

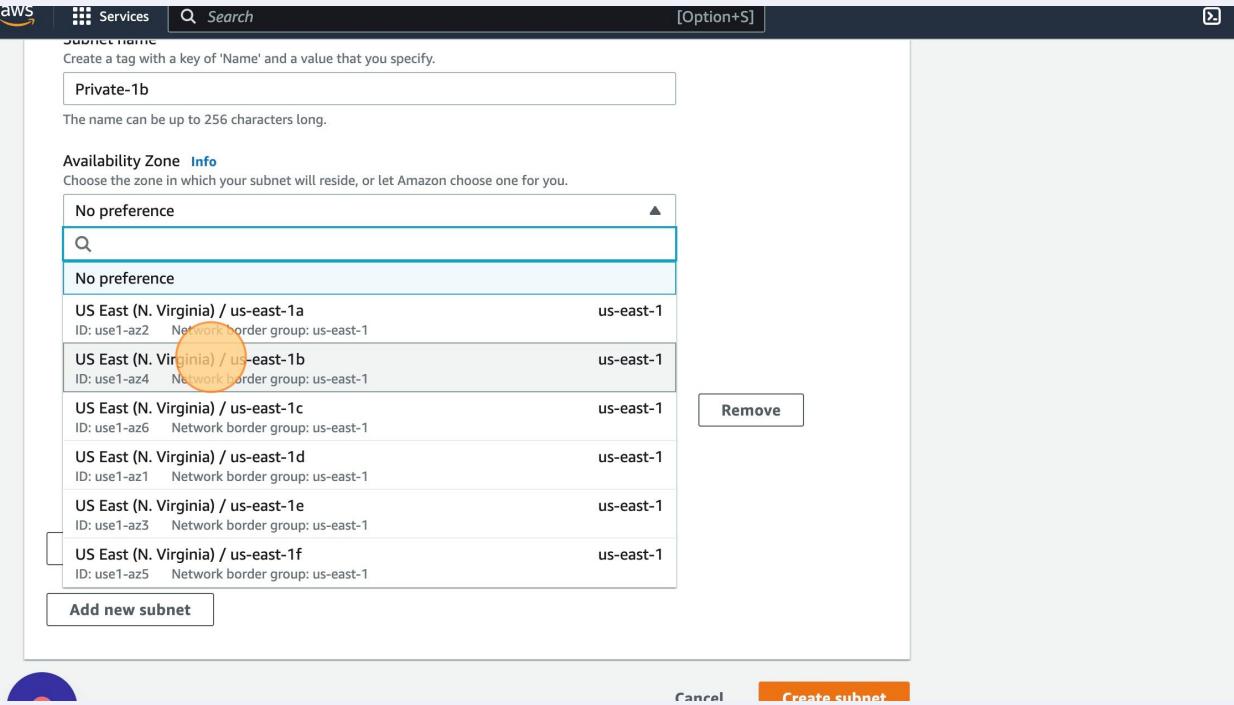
Tags:

- Key: Name, Value: Private-1b
- Add new tag

You can add 49 more tags.

Buttons: Remove, Add new subnet

40 Click "US East (N. Virginia) / us-east-1b"



Screenshot of the AWS Subnet creation wizard Step 3: Configure subnet settings.

Subnet name: Private-1b

Availability Zone:

- No preference
- US East (N. Virginia) / us-east-1b (highlighted with an orange circle)
- US East (N. Virginia) / us-east-1d
- US East (N. Virginia) / us-east-1f
- US East (N. Virginia) / us-east-1g
- US East (N. Virginia) / us-east-1h
- US East (N. Virginia) / us-east-1i
- US East (N. Virginia) / us-east-1j
- US East (N. Virginia) / us-east-1k
- US East (N. Virginia) / us-east-1l
- US East (N. Virginia) / us-east-1m
- US East (N. Virginia) / us-east-1n
- US East (N. Virginia) / us-east-1o
- US East (N. Virginia) / us-east-1p
- US East (N. Virginia) / us-east-1q
- US East (N. Virginia) / us-east-1r
- US East (N. Virginia) / us-east-1s
- US East (N. Virginia) / us-east-1t
- US East (N. Virginia) / us-east-1u
- US East (N. Virginia) / us-east-1v
- US East (N. Virginia) / us-east-1w
- US East (N. Virginia) / us-east-1x
- US East (N. Virginia) / us-east-1y
- US East (N. Virginia) / us-east-1z

ID: use1-az2 Network border group: us-east-1

ID: use1-az4 Network border group: us-east-1

ID: use1-az6 Network border group: us-east-1

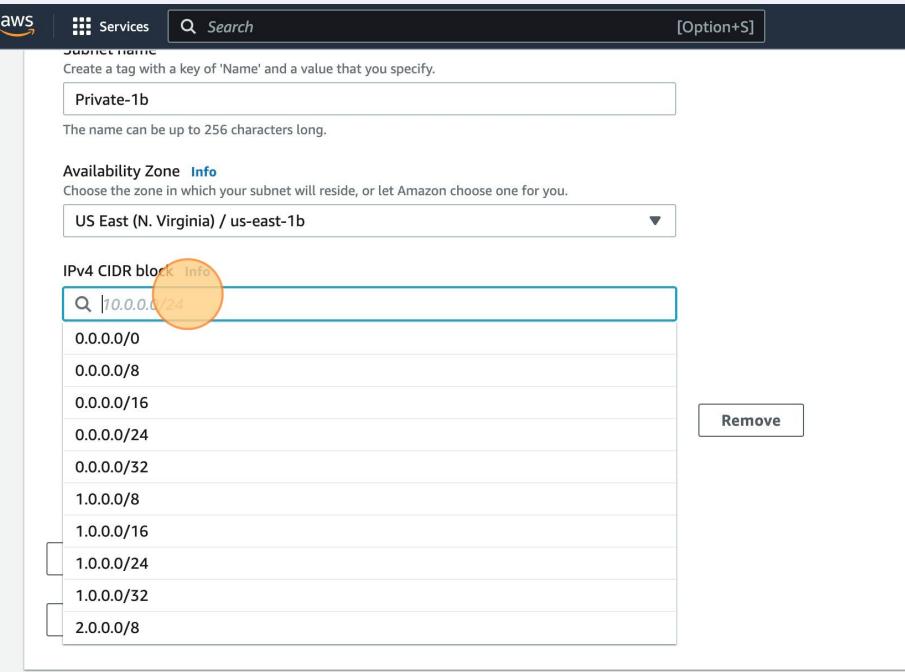
ID: use1-az1 Network border group: us-east-1

ID: use1-az3 Network border group: us-east-1

ID: use1-az5 Network border group: us-east-1

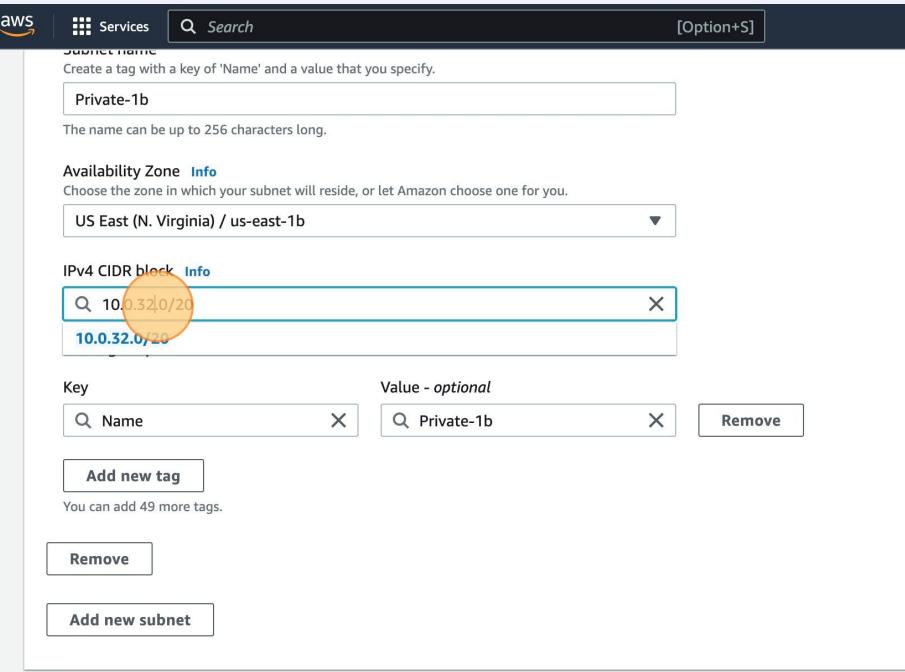
Buttons: Remove, Add new subnet, Create subnet

41 Click the "IPv4 CIDR blockInfo" field.



Screenshot of the AWS Subnet creation wizard Step 3: Configure IPv4 and IPv6 settings. The 'IPv4 CIDR block' input field is highlighted with a yellow circle. The field contains the value '10.0.0.0/24'. Other options listed include 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, 1.0.0.0/32, and 2.0.0.0/8.

42 Click the "IPv4 CIDR blockInfo" field.



Screenshot of the AWS Subnet creation wizard Step 3: Configure IPv4 and IPv6 settings. The 'IPv4 CIDR block' input field is highlighted with a yellow circle, showing the value '10.0.32.0/20'. Below it, a tag 'Name' is set to 'Private-1b'. Other options listed include 'Add new tag' and 'Remove'.

43 Click "10.0.48.0/20"

Network: 10.0.0.0/16				
Summary of created subnets				
No.	Subnet	First Host	Last Host	Broadcast
0	10.0.0.0/20	10.0.0.1	10.0.15.254	10.0.15.255
1	10.0.16.0/20	10.0.16.1	10.0.31.254	10.0.31.255
2	10.0.32.0/20	10.0.32.1	10.0.47.254	10.0.47.255
3	10.0.48.0/20	10.0.48.1	10.0.63.254	10.0.63.255
4	10.0.64.0/20	10.0.64.1	10.0.79.254	10.0.79.255
5	10.0.80.0/20	10.0.80.1	10.0.95.254	10.0.95.255
6	10.0.96.0/20	10.0.96.1	10.0.111.254	10.0.111.255
7	10.0.112.0/20	10.0.112.1	10.0.127.254	10.0.127.255
8	10.0.128.0/20	10.0.128.1	10.0.143.254	10.0.143.255
9	10.0.144.0/20	10.0.144.1	10.0.159.254	10.0.159.255
10	10.0.160.0/20	10.0.160.1	10.0.175.254	10.0.175.255
11	10.0.176.0/20	10.0.176.1	10.0.191.254	10.0.191.255
12	10.0.192.0/20	10.0.192.1	10.0.207.254	10.0.207.255
13	10.0.208.0/20	10.0.208.1	10.0.223.254	10.0.223.255
14	10.0.224.0/20	10.0.224.1	10.0.239.254	10.0.239.255

44 Click the "IPv4 CIDR blockInfo" field.

SUBNET NAME
Create a tag with a key of 'Name' and a value that you specify.
Private-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.
US East (N. Virginia) / us-east-1b

IPv4 CIDR block Info
Q 10.0.32.0/20 X
▼ Tags - optional

Key Value - optional
Q Name X Q Private-1b X Remove
Add new tag
You can add 49 more tags.
Remove
Add new subnet

45 Click "Create subnet"

