

Karthick VM

Batch – CIS 1.3

Weekly Assessment 3 – AWS

You are a Cloud Administrator for a startup called LTIM, which is developing a webbased application for its clients. The goal is to host the web application on AWS using EC2 instances, store files in S3, and design a secure and scalable VPC architecture with both public and private subnets.

Questions:

1. Launch an EC2 instance with Amazon Linux 2 in a new VPC and connect via SSH.

The screenshot shows the 'Launch an instance' wizard in the AWS Management Console. The 'Name and tags' section has 'Instance_01' entered. The 'Software Image (AMI)' section shows 'Amazon Linux 2023 AMI 2023.9.2...' selected. The 'Virtual server type (instance type)' is set to 't3.micro'. Under 'Firewall (security group)', it says 'New security group'. On the right, there's a 'Summary' panel showing 'Number of instances: 1'. At the bottom right are 'Cancel', 'Launch instance', and 'Preview code' buttons.

The screenshot shows the search results for 'Amazon Machine Image (AMI)'. A search bar at the top right contains 'Amazon Linux'. Below it, a grid of icons includes Amazon Linux, macOS, Ubuntu, Windows, Red Hat, SUSE Linux, and Debian. To the right is a 'Browse more AMIs' button and a note about including AMIs from AWS, Marketplace, and the Community. A detailed view for 'Amazon Linux 2 LTS with SQL Server 2019 Standard' is shown, including its AMI ID (ami-06fc415df944e1919), architecture (64-bit (x86)), publish date (2025-04-17), and root user (root). A note at the bottom recommends using the AWS Launch Wizard because it provides guidance for quickly deploying Microsoft SQL Server in a high availability or single node configuration on Amazon EC2.

Success
Successfully initiated launch of instance (i-02da054d536fcf30b)

Launch log

Next Steps

Q. What would you like to do next with this instance, for example "create alarm" or "create backup"?

Create billing usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

[Create billing alerts](#)

Connect to your instance
Once your instance is running, log into it from your local computer.

[Connect to instance](#)

[Learn more](#)

Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.

[Connect an RDS database](#)

[Create a new RDS database](#)

[Learn more](#)

Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots.

[Create EBS snapshot policy](#)

[CloudShell](#) [Feedback](#)

Key pair (login) [Info](#)
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - required
Karthick_710 [Create new key pair](#)

Network settings [Info](#)

VPC - required [Info](#)
vpc-08afa11e26bfbc09 (vpc-public-1)
10.0.0.0/16

Subnet [Info](#)
subnet-0de91edf343e6539c [Create new subnet](#)

Auto-assign public IP [Info](#)
Enable

Firewall (security groups) [Info](#)
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
 Create security group Select existing security group

Summary
Number of instances [Info](#)
1

Software Image (AMI)
Amazon Linux 2023 AMI 2023.9.2... [read more](#)
ami-04c08fd8aa14af291

Virtual server type (instance type)
t3.micro

Firewall (security group)
-

Storage (volumes)
1 volume(s) - 8 GiB

[Cancel](#) [Launch instance](#) [Preview code](#)

[CloudShell](#) [Feedback](#)

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.
route-1

VPC
The VPC to use for this route table.
vpc-08afa11e26bfbc09 (vpc-public-1)

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** [Remove](#)

[Add new tag](#)
You can add 49 more tags.

[Cancel](#) [Create route table](#)

[CloudShell](#) [Feedback](#)

Screenshot of the AWS VPC Edit subnet associations page.

Available subnets (1/4)

Name	Subnet ID	IPV4 CIDR	IPV6 CIDR	Route table ID
subnet-private-2	subnet-0a38f4fd9c90742f	10.0.4.0/24	-	Main (rtb-059c33e960ce991a9)
subnet-pub-2	subnet-0956eaa8727dfdee1	10.0.2.0/24	-	Main (rtb-059c33e960ce991a9)
<input checked="" type="checkbox"/> subnet-pub-1	subnet-0de91edf343e6359c	10.0.1.0/24	-	Main (rtb-059c33e960ce991a9)
subnet-private-1	subnet-0a4c012fc2d2355d7	10.0.3.0/24	-	Main (rtb-059c33e960ce991a9)

Selected subnets

subnet-0de91edf343e6359c / subnet-pub-1

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Screenshot of the AWS VPC Create internet gateway page.

Create internet gateway Info

An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.

Internet gateway settings

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

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

Key	Value - optional	Remove
<input type="text" value="Name"/>	<input type="text" value="ig-gateway-1"/>	<input type="button" value="Remove"/>

You can add 49 more tags.

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aws Search [Alt+S] Account ID: 5564-1520-6823 Europe (Stockholm) Karthick_VM

VPC > Internet gateways > Attach to VPC (igw-0cd79d3737a611d92)

Attach to VPC (igw-0cd79d3737a611d92) 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.

vpc-08afa11e26bfbc09

▶ AWS Command Line Interface command

Cancel Attach internet gateway

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VPC > Route tables > rtb-0389d2962458cc859 > Edit routes

Edit routes

Destination	Target	Status	Propagated	Route Origin	
10.0.0.0/16	local	Active	No	CreateRouteTable	
Q 0.0.0.0/0	Internet Gateway	-	No	CreateRoute	Remove
Q igw-0cd79d3737a611d92					

Add route Cancel Preview Save changes

aws Search [Alt+S] Account ID: 5564-1520-6823 Europe (Stockholm) Karthick_VM

VPC dashboard < VPC > Route tables > rtb-0389d2962458cc859

Updated routes for rtb-0389d2962458cc859 / route-1 successfully

rtb-0389d2962458cc859 / route-1 Actions

Details Info

Route table ID rtb-0389d2962458cc859	Main No	Explicit subnet associations subnet-0de91edf343e6359c / subnet-pub-1	Edge associations -
VPC vpc-08afa11e26bfbc09 vpc-public-1	Owner ID 556415206823		

Routes Subnet associations Edge associations Route propagation Tags Both Edit routes

Routes (2)

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	igw-0cd79d3737a611d92	Active	No	Create Route
10.0.0.0/16	local	Active	No	Create Route Table

The screenshot shows the AWS EC2 Instance Connect interface. At the top, the instance ID is listed as i-02da054d536fcf30b (Instance_01). Below it, the "Connection type" section has two options: "Connect using a Public IP" (selected) and "Connect using a Private IP". Under "Public IPv4 address", the IP 16.170.162.242 is shown. There is also an option for "IPv6 address". The "Username" field contains "ec2-user". A note at the bottom states: "Note: In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username." On the right side of the interface are "Cancel" and "Connect" buttons.

2. Create an S3 bucket, upload a file, and make it publicly accessible.

The screenshot shows the "Create bucket" configuration page. In the "General configuration" section, the "Bucket type" is set to "General purpose". The bucket name is "vmk-bucket-01". In the "Copy settings from existing bucket - optional" section, there is a "Choose bucket" button. The "Object Ownership" section indicates that control ownership of objects written to this bucket will be determined by access control lists (ACLs). The "Block Public Access settings for this bucket" section is expanded, showing several options under "Block all public access" and "Block public access to buckets and objects granted through new access control lists (ACLS)". The "Turning off block all public access might result in this bucket and the objects within becoming public" note is present, along with an acknowledgment checkbox.

Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

Block all public access

Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

- Block public access to buckets and objects granted through new access control lists (ACLS)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.
- Block public access to buckets and objects granted through any access control lists (ACLS)**
S3 will ignore all ACLs that grant public access to buckets and objects.
- Block public access to buckets and objects granted through new public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.
- Block public and cross-account access to buckets and objects through any public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

⚠ Turning off block all public access might result in this bucket and the objects within becoming public

AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

I acknowledge that the current settings might result in this bucket and the objects within becoming public.

Screenshot of the AWS S3 console showing a successful bucket creation:

Buckets

Successfully created bucket "vmk-bucket-01". To upload files and folders, or to configure additional bucket settings, choose View details.

General purpose buckets (1) [Info](#)

Buckets are containers for data stored in S3.

Name	AWS Region	Creation date
vmk-bucket-01	Europe (Stockholm) eu-north-1	October 4, 2025, 17:53:13 (UTC+05:30)

[Copy ARN](#) [Empty](#) [Delete](#) [Create bucket](#)

Account snapshot [Info](#) Updated daily Storage Lens provides visibility into storage usage and activity trends.

External access summary - npw [Info](#)

Screenshot showing the file selection dialog from a Windows File Explorer window and the AWS S3 upload interface:

Open

Desktop

Name Date modified

Training Notes	9/30/2025 8:59 AM
Assignment -1	9/11/2025 8:15 AM
Assignment -2	9/16/2025 9:08 AM
Assignment -3 docx	9/16/2025 9:50 AM
Assignment -4	9/16/2025 12:11 PM
Assignment -5 docx	9/16/2025 10:49 AM
Assignment -6	9/17/2025 10:46 PM
Assignment -7	9/17/2025 11:11 PM

File name: "Assignment -2" "Assignment -1" All files

Upload from mobile Open Cancel

- S3 bucket vmk-01 [Info](#) EC2 Instance Connect | eu-north-1

=eu-north-1&bucketType=general

Amazon S3 REST API. Learn more

Upload here, or choose Add files or Add folder.

[Remove](#) [Add files](#) [Add folder](#)

Destination [Info](#)

Destination [s3://vmk-bucket-01](#)

Destination details

CloudShell Feedback

Screenshot showing the upload status and file details:

Upload succeeded For more information, see the Files and folders table.

Upload: status

After you navigate away from this page, the following information is no longer available.

Summary

Destination	Succeeded	Failed
s3://vmk-bucket-01	2 files, 41.6 KB (100.00%)	0 files, 0 B (0%)

Files and folders (2 total, 41.6 KB)

Find by name

Name	Folder	Type	Size	Status	Error
Assignment -1.docx	-	application/vnd.openxmlforma...	21.5 KB	Success	-
Assignment -2.docx	-	application/vnd.openxmlforma...	20.1 KB	Success	-

3. Configure a VPC with 2 public and 2 private subnets.

The screenshot shows the 'Create VPC' configuration page. Under 'VPC settings', the 'Resources to create' dropdown is set to 'VPC only'. A 'Name tag - optional' field contains 'vpc-public-1'. The 'IPv4 CIDR block' field is set to '10.0.0.0/16'. The 'CloudShell' and 'Feedback' buttons are at the bottom.

The screenshot shows the 'Tags' section of the 'Create VPC' configuration page. A tag named 'vpc-public-1' is listed under 'Key: Name' and 'Value: vpc-public-1'. The 'Create VPC' button is highlighted in orange at the bottom.

Screenshot of the AWS VPC console showing the details of a newly created VPC.

VPC ID: [vpc-08afa11e26bfbc09](#)

State: Available

Tenancy: default

Main network ACL: [acl-006765921d2b2eee6](#)

IPv6 CIDR (Network border group): -

Default VPC: No

Network Address Usage metrics: Disabled

Block Public Access: Off

DHCP option set: [dopt-0d24ddca6267889e8](#)

IPv4 CIDR: 10.0.0.0/16

Route 53 Resolver DNS Firewall rule groups: -

DNS hostnames: Disabled

Main route table: [rtb-059c33e960ce991a9](#)

IPv6 pool: -

Owner ID: [556415206823](#)

Actions: [Edit](#) [Delete](#)

Resource map | **CIDRs** | **Flow logs** | **Tags** | **Integrations**

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

VPC ID: [vpc-08afa11e26bfbc09 \(vpc-public-1\)](#)

Associated VPC CIDRs: 10.0.0.0/16

Subnet settings: Specify the CIDR blocks and Availability Zone for the subnet.

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VPC > Subnets > Create 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 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.

IPv4 subnet CIDR block
 256 IPs
< > ^ v

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VPC > Subnets

VPC dashboard AWS Global View Filter by VPC

Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only internet gateways DHCP option sets Elastic IPs Managed prefix lists NAT gateways

Subnets (1) Info Last updated less than a minute ago Actions Create subnet

Find subnets by attribute or tag

Name	Subnet ID	State	VPC
subnet-pub-1	subnet-0de91edf343e6359c	Available	vpc-08afa11e26bfca09 vpc-0...

Select a subnet

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Screenshot of the AWS VPC Subnets creation interface.

VPC ID: `vpc-08afa11e26bfca09 (vpc-public-1)`

Associated VPC CIDRs: `10.0.0.0/16`

Subnet settings: Specify the CIDR blocks and Availability Zone for the subnet.

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Subnet 1 of 1

Subnet name: `subnet-pub-2`
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: `Europe (Stockholm) / eun1-az1 (eu-north-1a)`
Choose the zone in which your subnet will reside, or let Amazon choose one for you.

IPv4 VPC CIDR block: `10.0.0.0/16`
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.

IPv4 subnet CIDR block: `10.0.2.0/24` (256 IPs)
Subnet CIDR block selection tool.

Tags - optional:

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VPC Subnets

You have successfully created 1 subnet: subnet-0956eaa8727dfdee1

Last updated less than a minute ago

Subnets (1) Info Actions Create subnet

Find subnets by attribute or tag

Subnet ID : subnet-0956eaa8727dfdee1 X Clear filters

Name	Subnet ID	State	VPC
subnet-pub-2	subnet-0956eaa8727dfdee1	Available	vpc-08afa11e26bfbc09 vpc-p...

Select a subnet

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VPC Subnets Create subnet

Subnet name
Create a tag with a key of 'Name' and a value that you specify.
subnet-private-1
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.
Europe (Stockholm) / eun1-az1 (eu-north-1a)

IPv4 VPC CIDR block Info
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.
10.0.0.0/16

IPv4 subnet CIDR block
10.0.3.0/24 256 IPs
< > ^ ^

Tags - optional

Key	Value - optional
-----	------------------

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AWS | Search [Alt+S] | Europe (Stockholm) | Account ID: 5564-1520-6823 | Karthick_VM

VPC > Subnets > Create 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 VPC CIDR block [Info](#)
Choose the VPC's IPv4 CIDR block for the subnet. The subnet's IPv4 CIDR must lie within this block.

IPv4 subnet CIDR block
 256 IPs
< > ^ v

Tags - optional

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VPC > Subnets

VPC dashboard <

AWS Global View [Filter by VPC](#)

Virtual private cloud

- Your VPCs
- Subnets**
- Route tables
- Internet gateways
- Egress-only internet gateways

Subnets (7) [Info](#)

You have successfully created 1 subnet: subnet-0a38f4f0d9c90742f

	Name	Subnet ID	State	VPC
<input type="checkbox"/>	subnet-pub-1	subnet-0de91edf343e6359c	Available	vpc-08afa11e26bfbc09 vpc-p..
<input type="checkbox"/>	subnet-pub-2	subnet-0956ea8727dfdee1	Available	vpc-08afa11e26bfbc09 vpc-p..
<input type="checkbox"/>	subnet-private-1	subnet-0a4c012fc2d2355d7	Available	vpc-08afa11e26bfbc09 vpc-p..
<input type="checkbox"/>	subnet-private-2	subnet-0a38f4f0d9c90742f	Available	vpc-08afa11e26bfbc09 vpc-p..

Select a subnet

4. Attach an Internet Gateway to a VPC and update the route table to enable internet access.

The screenshot shows the 'Create route table' configuration page. In the 'Route table settings' section, the name is set to 'route-1' and the VPC is selected as 'vpc-08afa11e26bfbca09 (vpc-public-1)'. Under the 'Tags' section, a single tag 'route-1' is added. At the bottom right, there are 'Cancel' and 'Create route table' buttons.

The screenshot shows the 'Edit subnet associations' page for route table 'rtb-0389d2962458cc859'. In the 'Available subnets' table, subnets 'subnet-private-2', 'subnet-pub-2', and 'subnet-pub-1' are listed. Subnet 'subnet-pub-1' is selected and highlighted with a blue border. In the 'Selected subnets' section, the path 'subnet-0de91edf543e6359c / subnet-pub-1' is shown. At the bottom right, there are 'Cancel' and 'Save associations' buttons.

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VPC > Internet gateways > Create internet gateway

Create internet gateway Info

An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway specify the name for the gateway below.

Internet gateway settings

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

ig-gateway-1

Tags - optional

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

Key	Value - optional
<input type="text" value="Name"/>	<input type="text" value="ig-gateway-1"/> X Remove

Add new tag You can add 49 more tags.

Cancel Create internet gateway

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VPC > Internet gateways > Attach to VPC (igw-0cd79d3737a611d92)

Attach to VPC (igw-0cd79d3737a611d92) 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.

vpc-08afa11e26bfbc09

AWS Command Line Interface command

Cancel Attach internet gateway

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VPC > Route tables > rtb-0389d2962458cc859 > Edit routes

Edit routes

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	local	Active	No	CreateRouteTable
0.0.0.0/0	Internet Gateway	-	No	CreateRoute
	igw-0cd79d3737a611d92			Remove

Add route

Cancel Preview Save changes

The screenshot shows the AWS VPC Route Tables page. The main title is "rtb-0389d2962458cc859 / route-1". The "Details" tab is selected. In the "Main" section, it shows the route table ID "rtb-0389d2962458cc859" and the VPC "vpc-08afa11e26bfbc09 | vpc-public-1". The "Owner ID" is listed as "556415206823". Under "Explicit subnet associations", there is one entry: "subnet-0de91edf343e6359c / subnet-pub-1". The "Edge associations" section is currently empty. Below the details, there are tabs for "Routes", "Subnet associations", "Edge associations", "Route propagation", and "Tags". The "Routes" tab is selected, showing two routes:

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	igw-0cd79d3737a611d92	Active	No	Create Route
10.0.0.16	local	Active	No	Create Route Table

5.Create a NAT Gateway in a public subnet and configure private subnet instances to access the internet.

The screenshot shows the "Create NAT gateway" wizard. The first step, "NAT gateway settings", is selected. It includes fields for "Name - optional" (set to "nat-gw-1"), "Subnet" (selected as "subnet-0de91edf343e6359c (subnet-pub-1)"), "Connectivity type" (set to "Public"), and "Elastic IP allocation ID" (selected as "eipalloc-019bd90f6cfde58ff"). There is also an "Allocate Elastic IP" button. Below these settings, there is an "Additional settings" section with a "Next Step" button.

Screenshot of the AWS VPC dashboard showing the creation of a NAT gateway.

NAT gateway nat-0df954e5ebd970c59 | nat-gw-1 was created successfully.

nat-0df954e5ebd970c59 / nat-gw-1

Details

NAT gateway ID nat-0df954e5ebd970c59	Connectivity type Public	State Pending	State message Info
NAT gateway ARN arn:aws:ec2:eu-north-1:556415206823:natgateway/nat-0df954e5ebd970c59	Primary public IPv4 address -	Primary private IPv4 address -	Primary network interface ID -
VPC vpc-08afa11e26bfbc09 / vpc-public-1	Subnet subnet-0de91edf343e6359c / subnet-pub-1	Created Saturday, October 4, 2025 at 18:09:01 G MT+5:30	Deleted -

Secondary IPv4 addresses

Secondary IPv4 addresses are not available for this nat gateway.

Actions

Screenshot of the AWS Route Tables page showing the edit routes screen.

Edit routes

Destination	Target	Status	Propagated	Route Origin
10.0.0.0/16	local	Active	No	CreateRouteTable
0.0.0.0/0	NAT Gateway nat-0df954e5ebd970c59	-	No	CreateRoute

Add route

Cancel **Preview** **Save changes**

Screenshot of the AWS Route Tables page showing the updated routes for a specific route table.

Updated routes for rtb-07362ea6f937f3ebd / route-2 successfully

rtb-07362ea6f937f3ebd / route-2

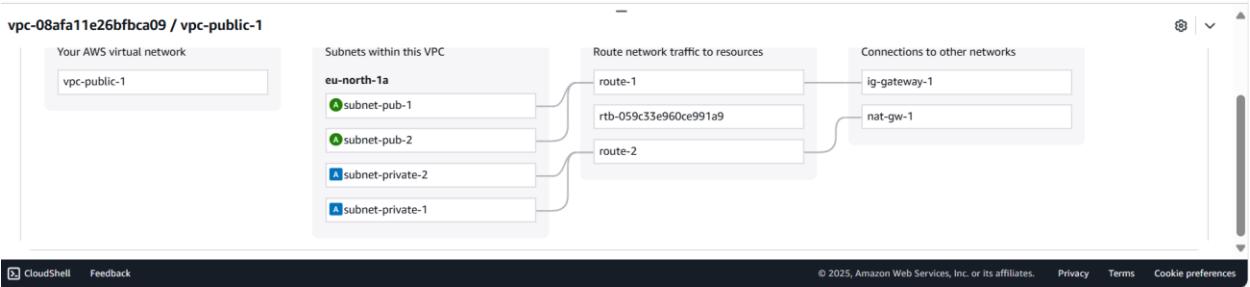
Details

Route table ID rtb-07362ea6f937f3ebd	Main No	Explicit subnet associations subnet-0a4c012fc2d2355d7 / subnet-private-1	Edge associations -
VPC vpc-08afa11e26bfbc09 / vpc-public-1	Owner ID 556415206823		

Routes

Destination	Target	Status	Propagated	Route Origin
0.0.0.0/0	nat-0df954e5ebd970c59	Active	No	Create Route
10.0.0.0/16	local	Active	No	Create Route Table

Edit routes



6. Allocate and associate an Elastic IP with an EC2 instance.

This screenshot shows the "Allocate Elastic IP address" step in the AWS VPC console. It starts with a "Public IPv4 address pool" section where "Amazon's pool of IPv4 addresses" is selected. Below this, a "Network border group" dropdown is set to "eu-north-1". A "Tags - optional" section allows adding up to 50 tags. At the bottom are "Cancel" and "Allocate" buttons.

This screenshot shows the "Associate Elastic IP address" step. The main area displays details for the allocated IP "13.49.113.178", including its association ID, allocation ID, and network interface information. A "Tags(0)" section is present. At the top right, there are "Actions" and "Associate Elastic IP address" buttons. The left sidebar shows the "VPC dashboard" and various VPC-related navigation links.

Associate Elastic IP address

Choose the instance or network interface to associate to this Elastic IP address (13.49.113.178)

Elastic IP address: 13.49.113.178

Resource type
Choose the type of resource with which to associate the Elastic IP address.

Instance
 Network interface

⚠️ If you associate an Elastic IP address with an instance that already has an Elastic IP address associated, the previously associated Elastic IP address will be disassociated, but the address will still be allocated to your account.
[Learn more](#)

If no private IP address is specified, the Elastic IP address will be associated with the primary private IP address.

Instance
Q i-02da054d536fcf30b X

Private IP address
The private IP address with which to associate the Elastic IP address.
Q 10.0.1.112 X
Use: "10.0.1.112"
10.0.1.112

Cancel

Elastic IP address associated successfully.
Elastic IP address 13.49.113.178 has been associated with instance i-02da054d536fcf30b

13.49.113.178

Actions

Summary	
Allocated IPv4 address	13.49.113.178
Association ID	eipassoc-030c265e86d2dad4f
Network interface ID	eni-07f6e81df56c64844
Address pool	Amazon
Type	Public IP
Scope	VPC
Network interface owner account ID	556415206823
Network border group	eu-north-1
Allocation ID	eipalloc-0d9ed44df2513e392
Associated instance ID	i-02da054d536fcf30b
Public DNS	-
Service managed	-
Reverse DNS record	-
Private IP address	10.0.1.112
NAT Gateway ID	-

Tags(0)

No tags associated with this resource
Click the Manage tags button to add your first tag