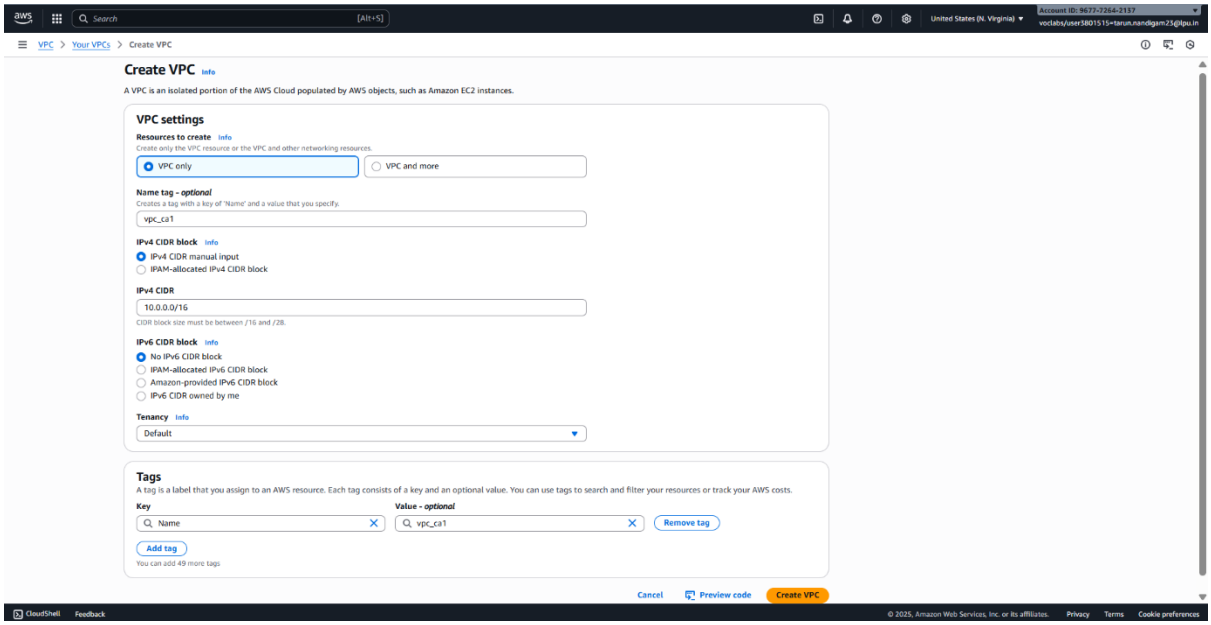
CLOUD ARCHITECTURE (INT 364) – CA1

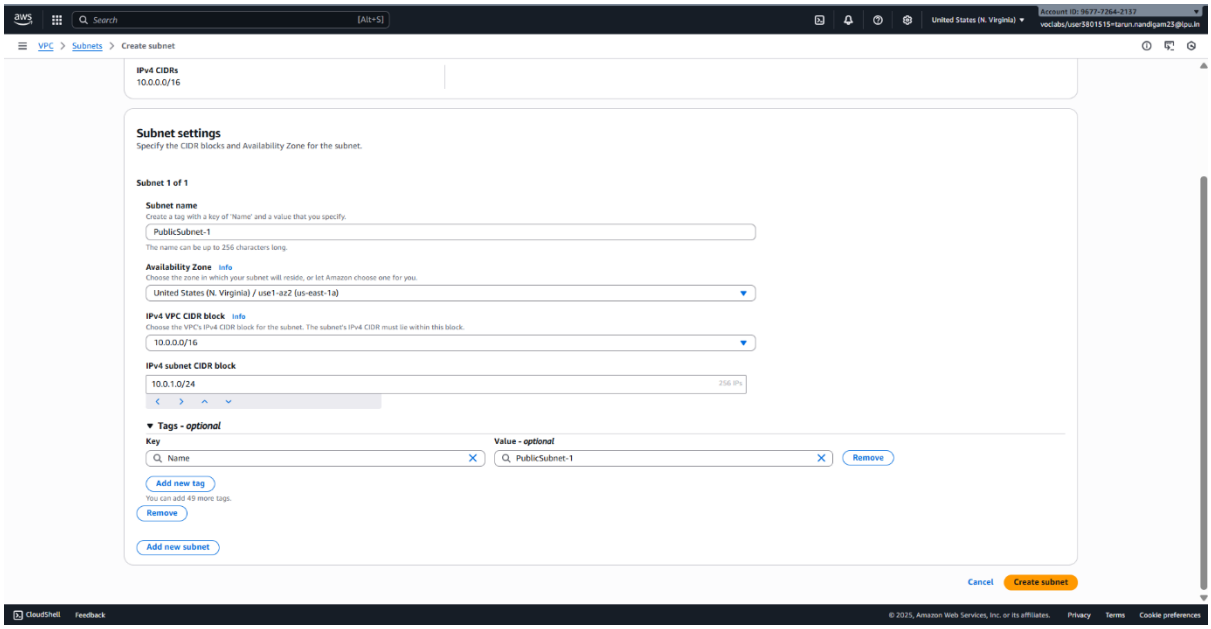
NAME : TARUN NANDIGAM

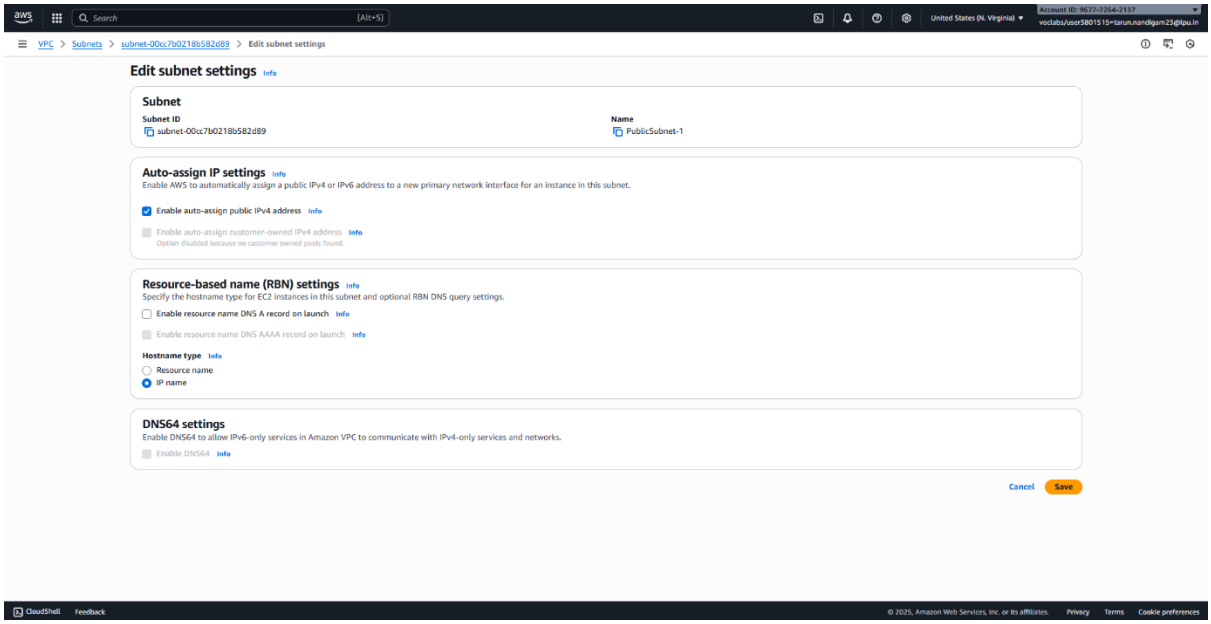
ROLLNO : 02

K23GR

QUES 1 : **Create a Private Subnet With NAT Gateway.**






Search [Alt+S]
United States (N. Virginia)
VPC > Subnets > subnet-00cc7b0218b582d89 > Edit subnet settings
Edit subnet settings Info
Subnet
Subnet ID
subnet-00cc7b0218b582d89
Name
PublicSubnet-1
Auto-assign IP settings Info
Enable AWS to automatically assign a public IPv4 or IPv6 address to a new primary network interface for an instance in this subnet.
Enable auto-assign public IPv4 address Info
Enable auto-assign customer-owned IPv4 address Info
Option disabled because no customer owned pools found.
Resource-based name (RBN) settings Info
Specify the hostname type for EC2 instances in this subnet and optional RBN DNS query settings.
Enable resource name DNS A record on launch Info
Enable resource name DNS AAAA record on launch Info
Hostname type Info
Resource name
IP name
DNS64 settings
Enable DNS64 to allow IPv6-only services in Amazon VPC to communicate with IPv4-only services and networks.
Enable DNS64 Info
Cancel
Save
CloudShell
Feedback
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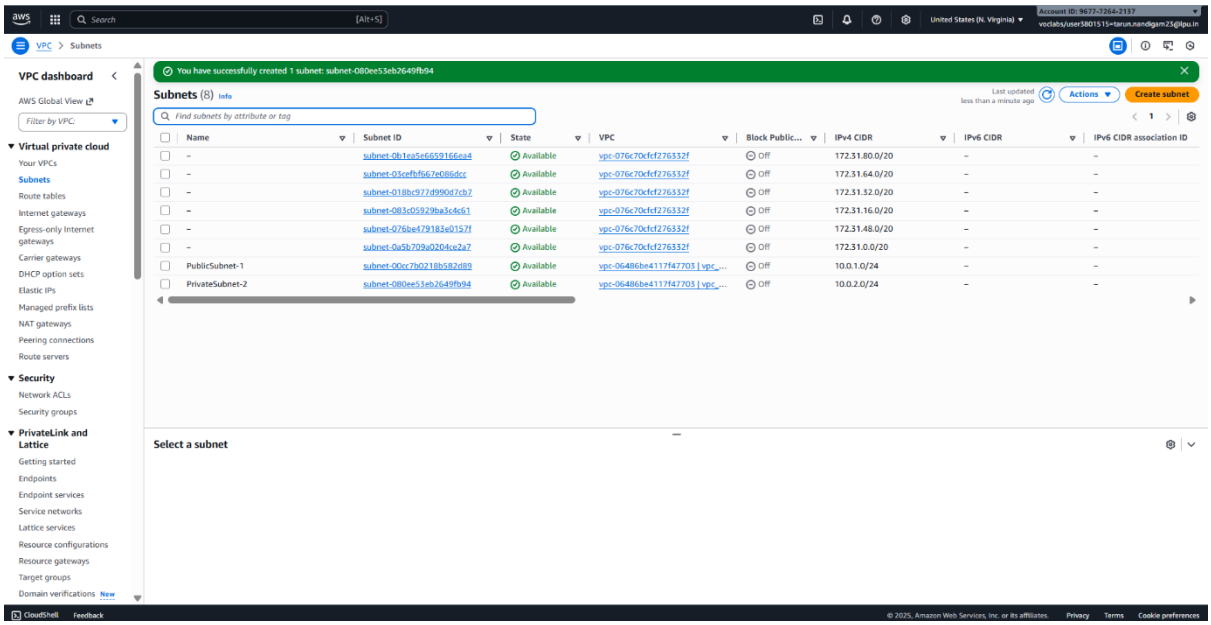
Cookie preferences


Search [Alt+S]
United States (N. Virginia)
VPC > Subnets
VPC dashboard
AWS Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only Internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
Route servers
Security
Network ACLs
Security groups
PrivateLink and Lattice
Getting started
Endpoints
Endpoint services
Service networks
Lattice services
Resource configurations
Resource gateways
Target groups
Domain verifications New
You have successfully created 1 subnet: subnet-080ee53eb2649fb94
Subnets (8) Info
Find subnets by attribute or tag
Last updated less than a minute ago
Actions
Create subnet
Name
Subnet ID
State
VPC
Block Public...
IPv4 CIDR
IPv6 CIDR
IPv6 CIDR association ID
subnet-0b1ea5e665916ea4 Available vpc-076c70cfcf276332f Off 172.31.80.0/20
subnet-03cefbf667e086dcc Available vpc-076c70cfcf276332f Off 172.31.64.0/20
subnet-018bc977d990d7cb7 Available vpc-076c70cfcf276332f Off 172.31.32.0/20
subnet-083c05929ba3c4c61 Available vpc-076c70cfcf276332f Off 172.31.16.0/20
subnet-076be479183e0157f Available vpc-076c70cfcf276332f Off 172.31.48.0/20
subnet-0a5b709a0204ce2a7 Available vpc-076c70cfcf276332f Off 172.31.0.0/20
PublicSubnet-1 subnet-00cc7b0218b582d89 Available vpc-06486be4117f47703 | vpc_... Off 10.0.1.0/24
PrivateSubnet-2 subnet-080ee53eb2649fb94 Available vpc-06486be4117f47703 | vpc_... Off 10.0.2.0/24
Select a subnet
CloudShell
Feedback
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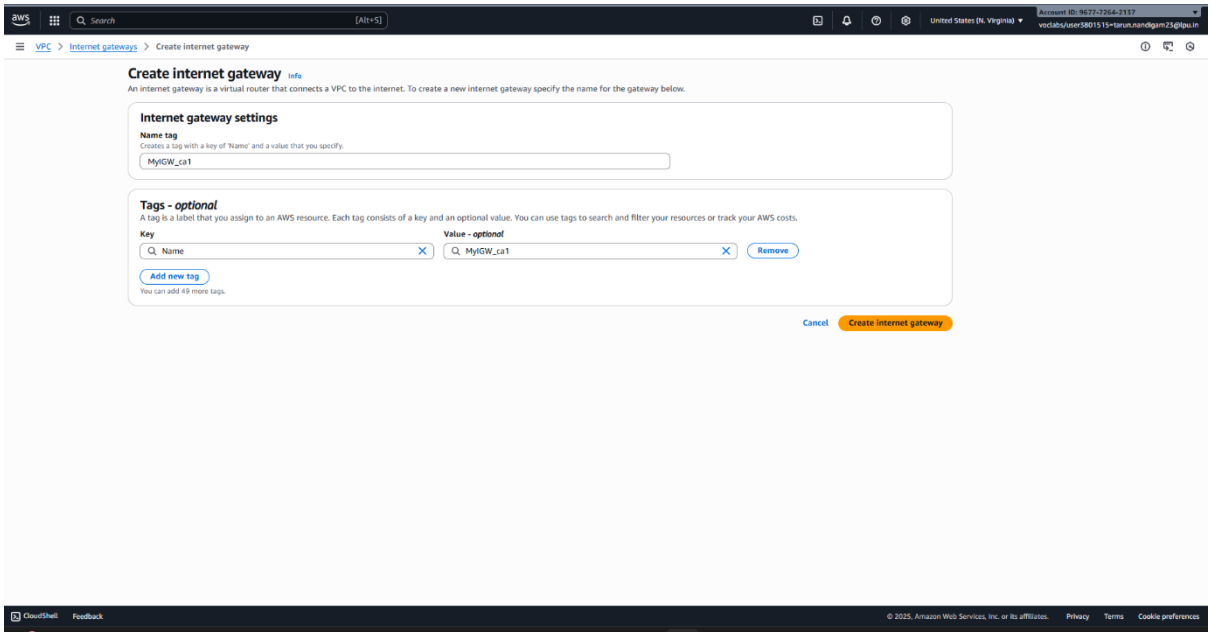
Search
[Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
vocabs/user3801515=tarun.nandigam23@lpu.in
VPC > Internet gateways > Create internet gateway
Create internet gateway Info
An internet gateway is a virtual router that connects a VPC to the internet. To create a new internet gateway 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.
MyIGW_ca1
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
Name
Value - optional
MyIGW_ca1
Remove
Add new tag
You can add 49 more tags.
Cancel
Create internet gateway
CloudShell
Feedback
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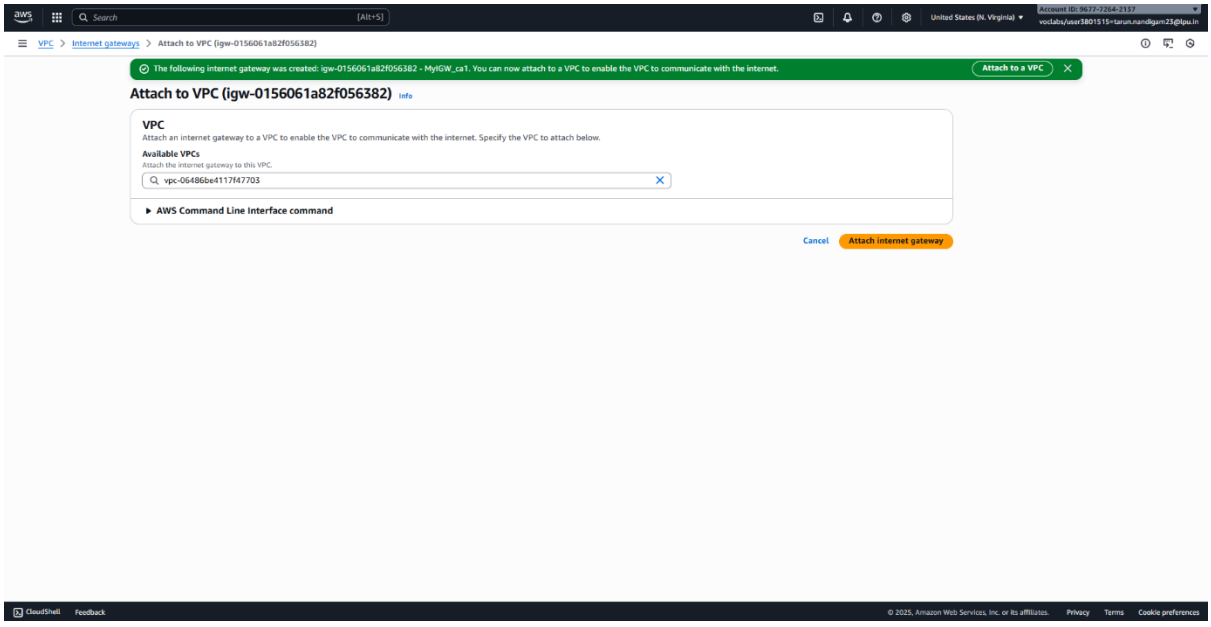
Search
[Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
vocabs/user3801515=tarun.nandigam23@lpu.in
VPC > Internet gateways > Attach to VPC (igw-0156061a82f056382)
The following internet gateway was created: igw-0156061a82f056382 - MyIGW_ca1. You can now attach to a VPC to enable the VPC to communicate with the internet.
Attach to a VPC
Attach to VPC (igw-0156061a82f056382) 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-06486be4117f47703
AWS Command Line Interface command
Cancel
Attach internet gateway
CloudShell
Feedback
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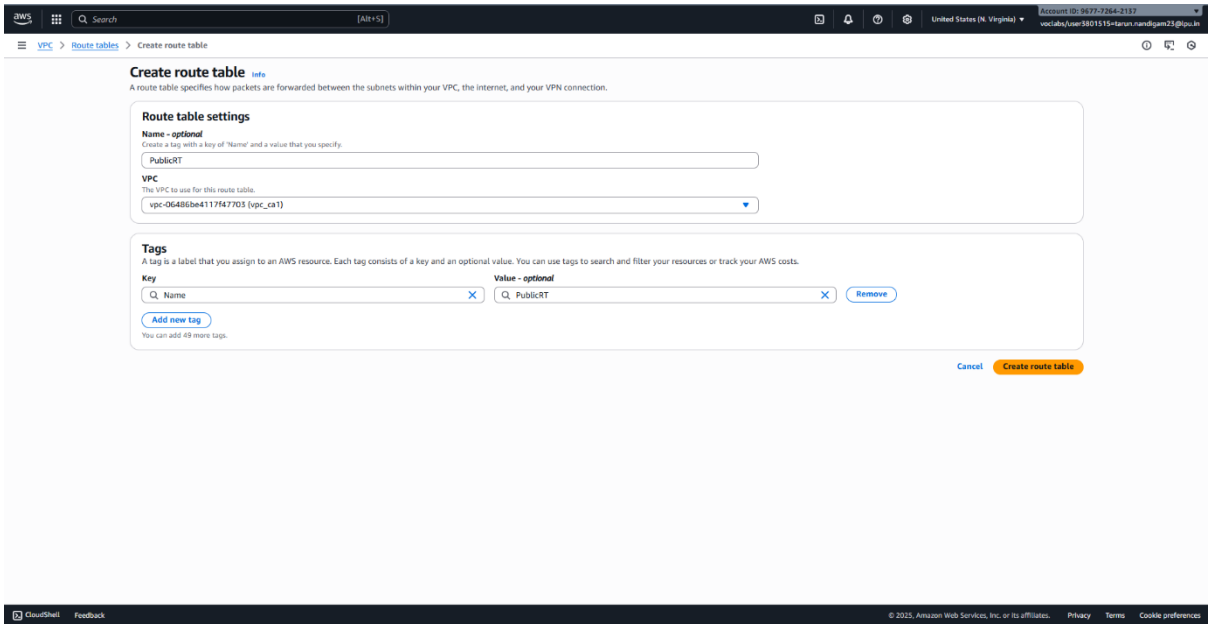
Search
[Alt+S]
United States (N. Virginia)
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
PublicRT
VPC
The VPC to use for this route table.
vpc-06486be4117f47703 (vpc_ca1)
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
PublicRT
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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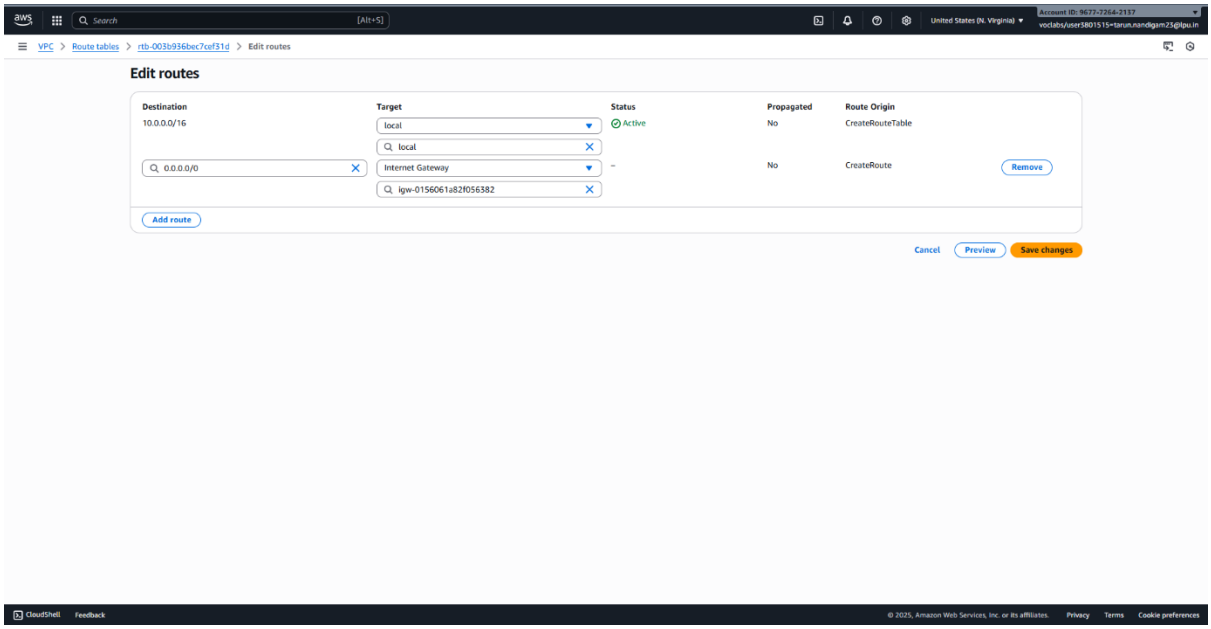
Cookie preferences


Search
[Alt+S]
United States (N. Virginia)
VPC > Route tables > rtb-003b936bec7cef31d > Edit routes
Edit routes
Destination
Target
Status
Propagated
Route Origin
10.0.0.0/16
local
Active
No
CreateRouteTable
local
0.0.0.0/0
Internet Gateway
-
No
CreateRoute
Remove
igw-0156061a82f056382
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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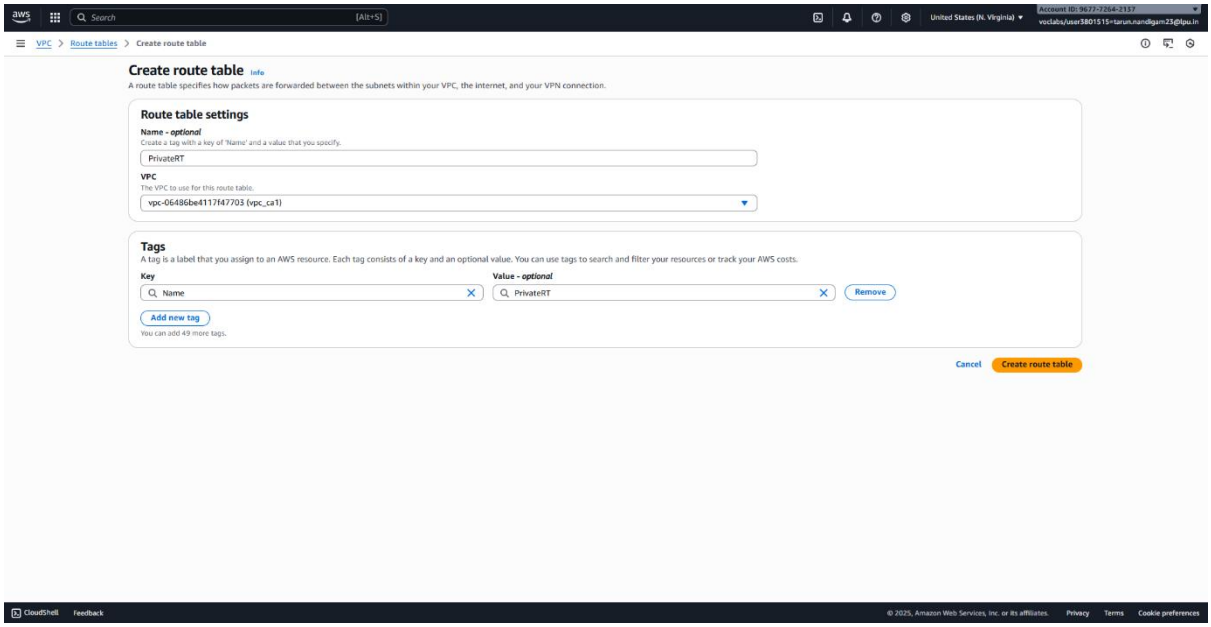
Search
[Alt+S]
United States (N. Virginia)
VPC > Route tables > Create route table
Create route table Info
A route table specifies how packets are forwarded between the subnets within your VPC, the internet, and your VPN connection.
Route table settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
PrivateRT
VPC
The VPC to use for this route table.
vpc-06486be4117f47703 (vpc_ca1)
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
PrivateRT
Remove
Add new tag
You can add 49 more tags.
Cancel
Create route table
CloudShell
Feedback
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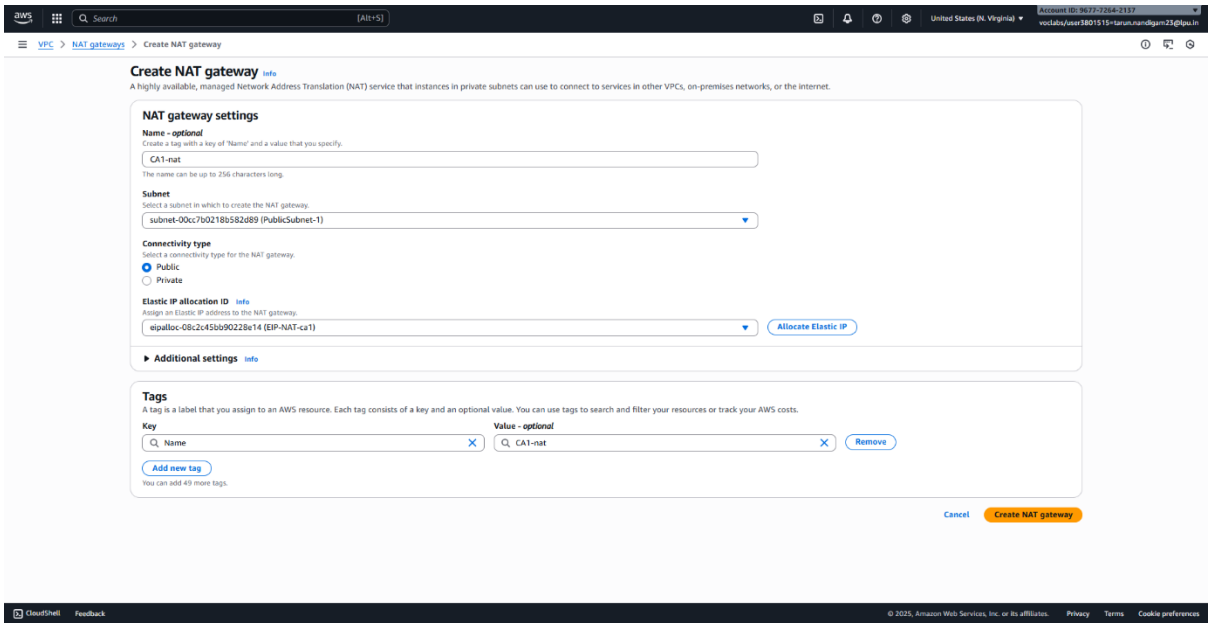
Search
[Alt+S]
United States (N. Virginia)
VPC > NAT gateways > Create NAT gateway
Create NAT gateway Info
A highly available, managed Network Address Translation (NAT) service that instances in private subnets can use to connect to services in other VPCs, on-premises networks, or the internet.
NAT gateway settings
Name - optional
Create a tag with a key of 'Name' and a value that you specify.
CA1-nat
The name can be up to 256 characters long.
Subnet
Select a subnet in which to create the NAT gateway.
subnet-00cc7b0218b582d89 (PublicSubnet-1)
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.
eipalloc-08c2c45bb90228e14 (EIP-NAT-ca1)
Allocate Elastic IP
Additional settings Info
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
CA1-nat
Remove
Add new tag
You can add 49 more tags.
Cancel
Create NAT gateway
CloudShell
Feedback
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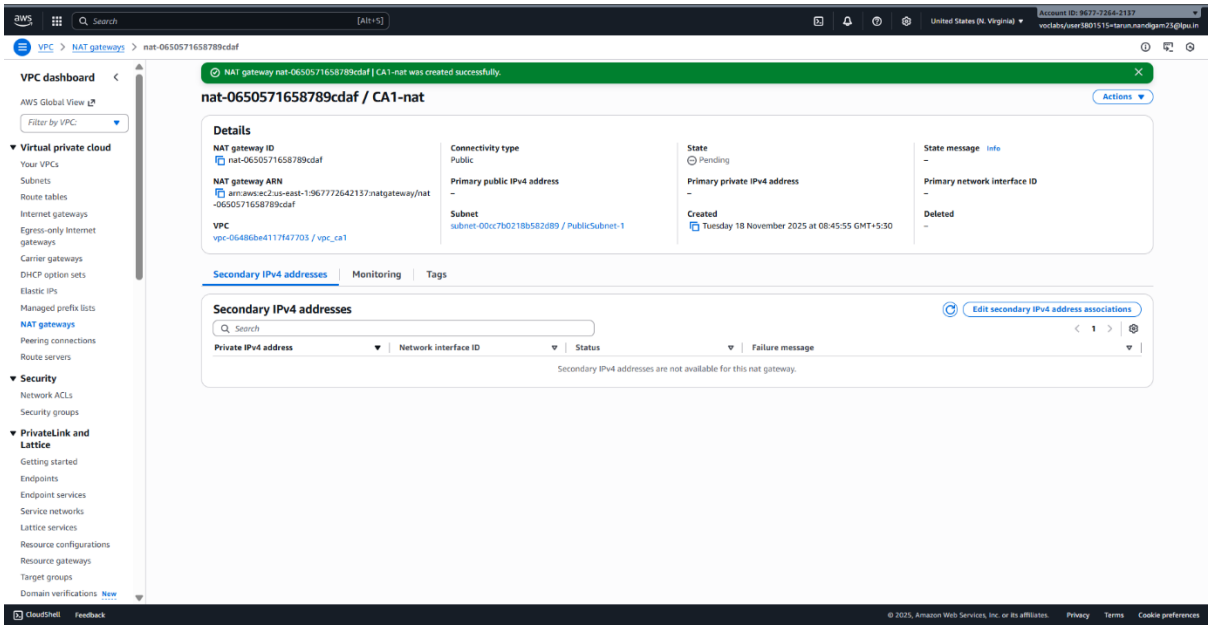
Search
[Alt+S]
United States (N. Virginia)
VPC > NAT gateways > nat-0650571658789cdaf
NAT gateway nat-0650571658789cdaf | CA1-nat was created successfully.
nat-0650571658789cdaf / CA1-nat
Actions
VPC dashboard
AWS Global View
Filter by VPC:
Virtual private cloud
Your VPCs
Subnets
Route tables
Internet gateways
Egress-only Internet gateways
Carrier gateways
DHCP option sets
Elastic IPs
Managed prefix lists
NAT gateways
Peering connections
Route servers
Security
Network ACLs
Security groups
PrivateLink and Lattice
Getting started
Endpoints
Endpoint services
Service networks
Lattice services
Resource configurations
Resource gateways
Target groups
Domain verifications New
Details
NAT gateway ID
nat-0650571658789cdaf
NAT gateway ARN
arn:aws:ec2:us-east-1:967772642137:natgateway/nat-0650571658789cdaf
VPC
vpc-06486be4117f47703 / vpc_ca1
Connectivity type
Public
Primary public IPv4 address
–
Subnet
subnet-00cc7b0218b582d89 / PublicSubnet-1
State
Pending
Primary private IPv4 address
–
Created
Tuesday 18 November 2025 at 08:45:55 GMT+5:30
State message
Info
–
Primary network interface ID
–
Deleted
–
Secondary IPv4 addresses
Monitoring
Tags
Secondary IPv4 addresses
Edit secondary IPv4 address associations
Search
Private IPv4 address
Network interface ID
Status
Failure message
Secondary IPv4 addresses are not available for this nat gateway.
CloudShell
Feedback
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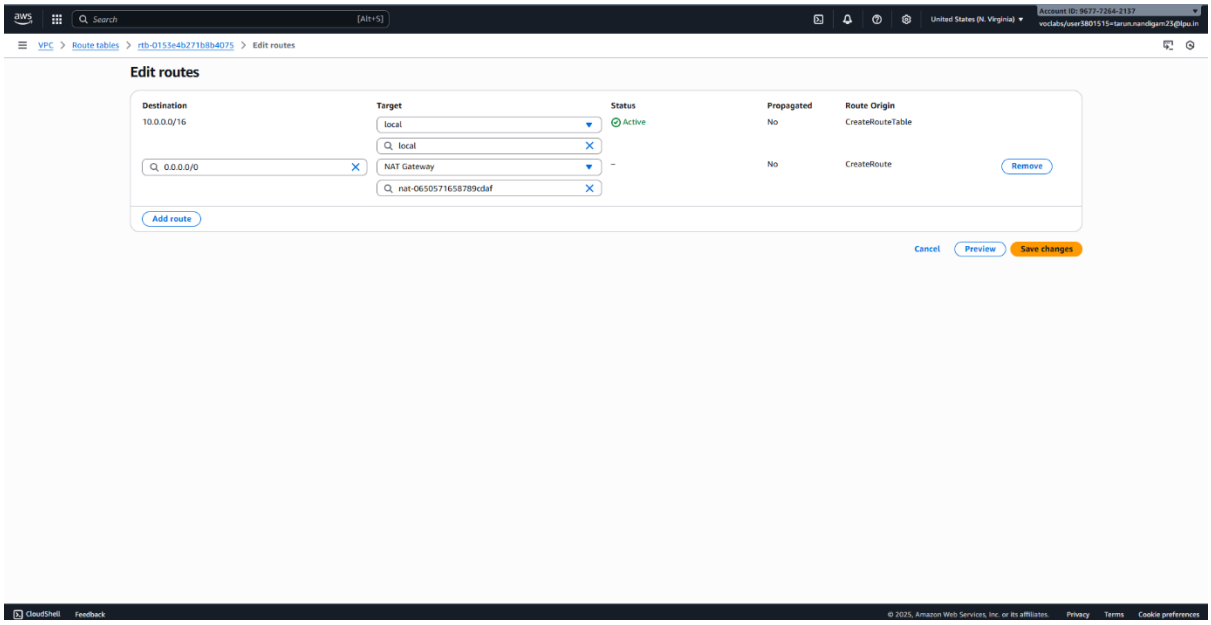
Search
[Alt+S]
United States (N. Virginia)
VPC > Route tables > rtb-0153e4b271b8b4075 > Edit routes
Edit routes
Destination
Target
Status
Propagated
Route Origin
10.0.0.0/16
local
Active
No
CreateRouteTable
local
0.0.0.0/0
NAT Gateway
–
No
CreateRoute
Remove
nat-0650571658789cdaf
Add route
Cancel
Preview
Save changes
CloudShell
Feedback
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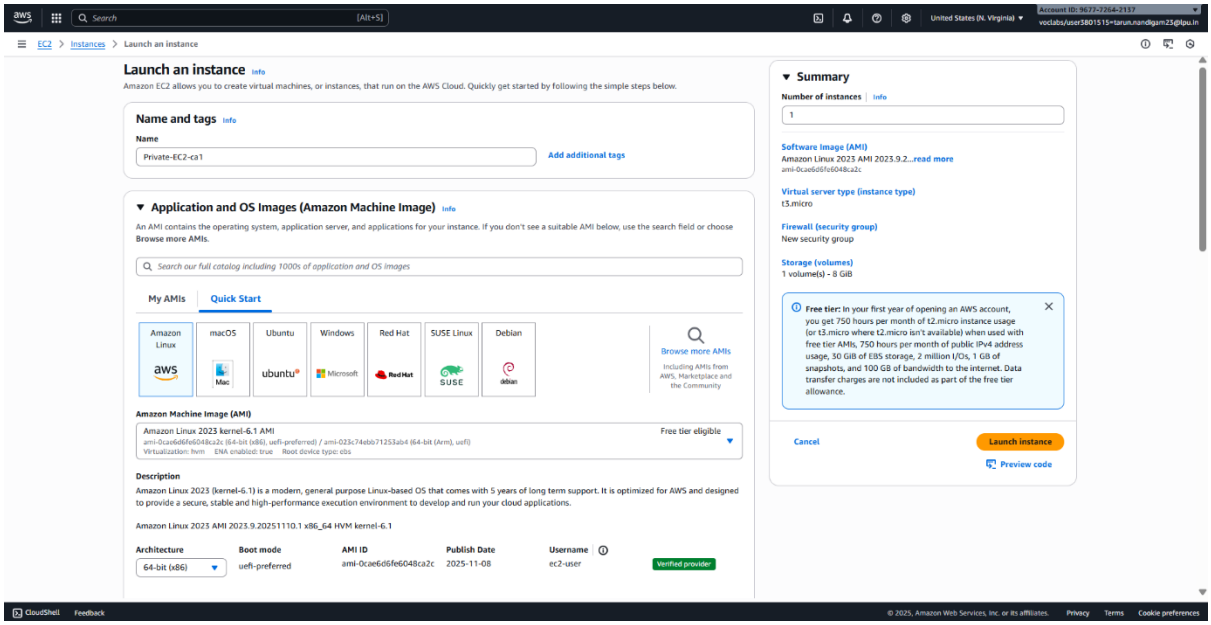
Launch an instance
Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.
Name and tags
Private-EC2-ca1
Add additional tags
Application and OS Images (Amazon Machine Image)
An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose Browse more AMIs.
Search our full catalog including 1000s of application and OS images
My AMIs
Quick Start
Amazon Linux
macOS
Ubuntu
Windows
Red Hat
SUSE Linux
Debian
Browse more AMIs
Including AMIs from AWS, Marketplace and the Community
Amazon Machine Image (AMI)
Amazon Linux 2023 kernel-6.1 AMI
Free tier eligible
Description
Amazon Linux 2023 (kernel-6.1) is a modern, general purpose Linux-based OS that comes with 5 years of long term support. It is optimized for AWS and designed to provide a secure, stable and high-performance execution environment to develop and run your cloud applications.
Amazon Linux 2023 AMI 2023.9.20251110.1 x86_64 HVM kernel-6.1
Architecture
64-bit (x86)
Boot mode
uefi-preferred
AMI ID
ami-0cae6d6fe6048ca2c
Publish Date
2025-11-08
Username
ec2-user
Verified provider
Summary
Number of instances
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.9.2...read more
ami-0cae6d6fe6048ca2c
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are not included as part of the free tier allowance.
Cancel
Launch instance
Preview code
CloudShell
Feedback
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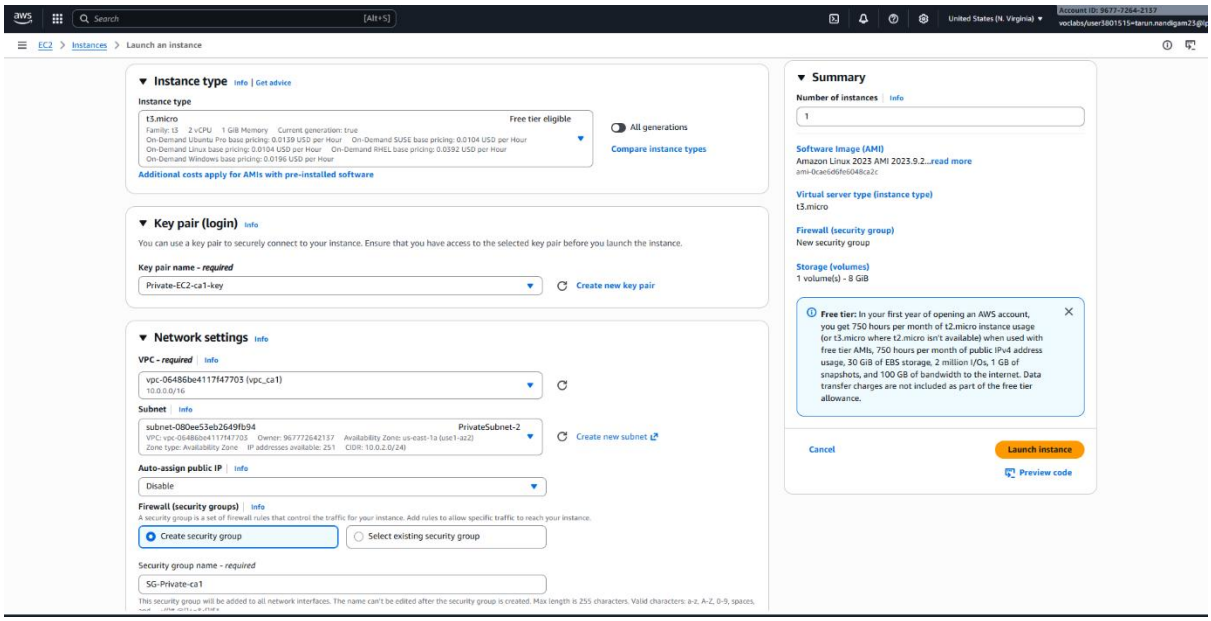
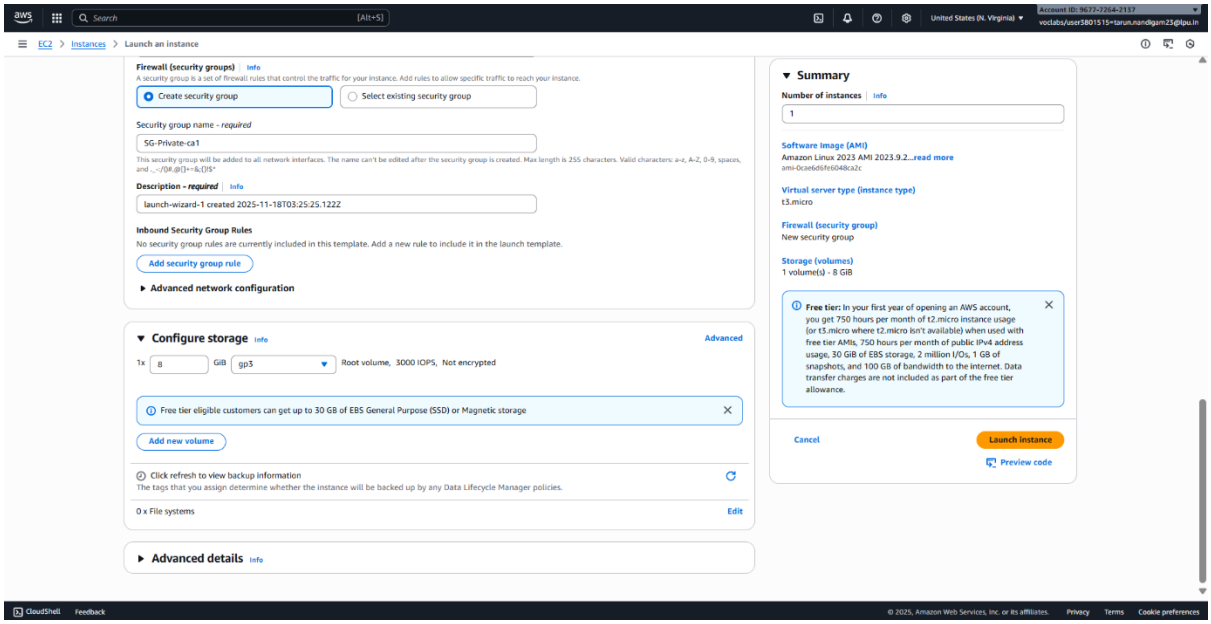
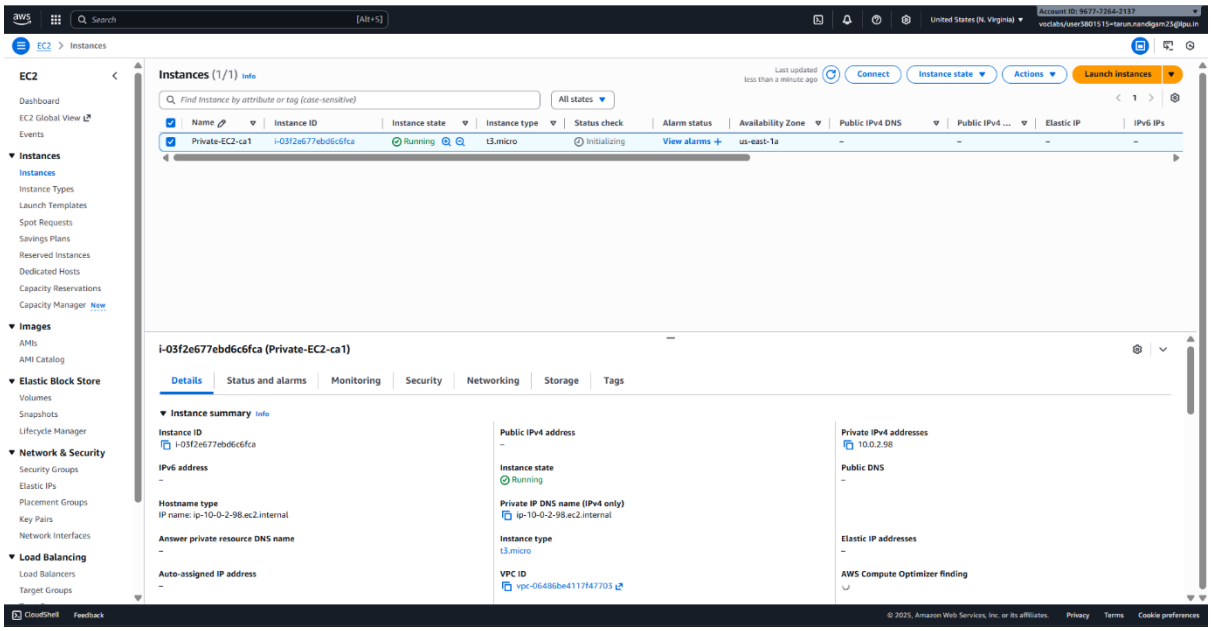
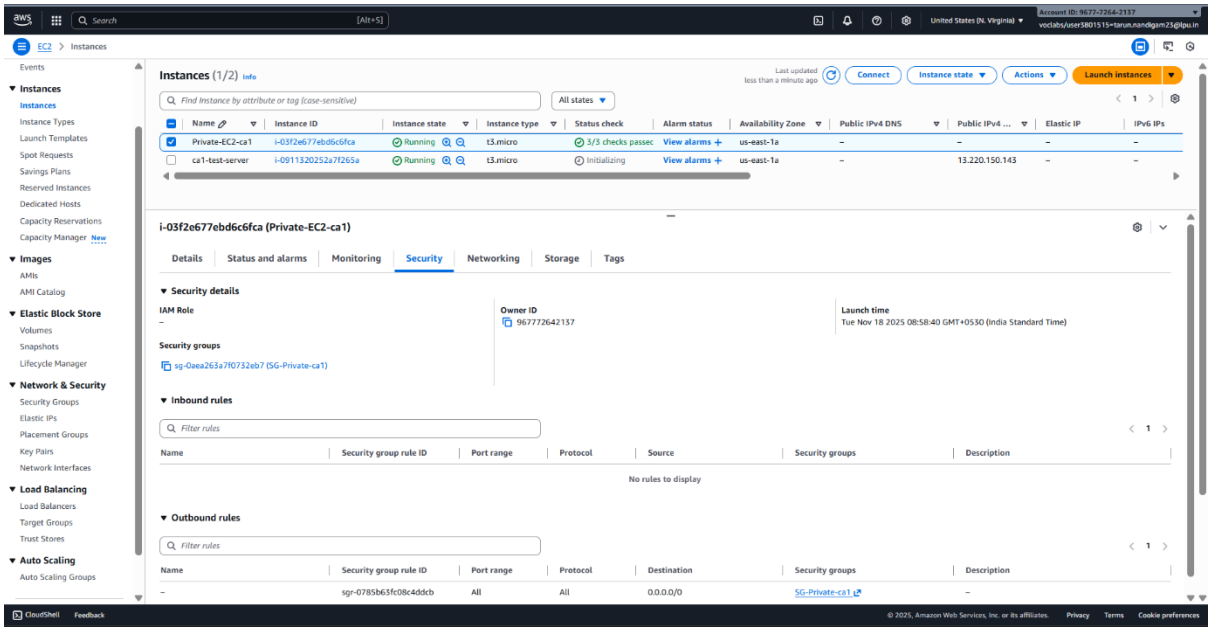

Instance type
t3.micro
Free tier eligible
All generations
Compare instance types
Additional costs apply for AMIs with pre-installed software
Key pair (login)
You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.
Key pair name - required
Private-EC2-ca1-key
Create new key pair
Network settings
VPC - required
vpc-06486be4117f47703 (vpc_ca1)
10.0.0.0/16
Subnet
subnet-080ee53eb2649fb94
PrivateSubnet-2
Create new subnet
Auto-assign public IP
Disable
Firewall (security groups)
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
Security group name - required
SG-Private-ca1
This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces,
Summary
Number of instances
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.9.2...read more
ami-0cae6d6fe6048ca2c
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are not included as part of the free tier allowance.
Cancel
Launch instance
Preview code


Launch an instance
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
Security group name - required
SG-Private-ca1
Description - required Info
launch-wizard-1 created 2025-11-18T03:25:25.122Z
Inbound Security Group Rules
No security group rules are currently included in this template. Add a new rule to include it in the launch template.
Add security group rule
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp3 Root volume, 3000 IOPS, Not encrypted
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Amazon Linux 2023 AMI 2023.9.2...read more
ami-0cae6d6fe6048ca2c
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 8 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet. Data transfer charges are not included as part of the free tier allowance.
Cancel
Launch instance
Preview code


Instances (1/1) Info
Connect
Instance state
Actions
Launch instances
Private-EC2-ca1
i-03f2e677ebd6c6fca
Running
t3.micro
Initializing
View alarms
us-east-1a
i-03f2e677ebd6c6fca (Private-EC2-ca1)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance summary Info
Instance ID
i-03f2e677ebd6c6fca
Public IPv4 address
Private IPv4 addresses
10.0.2.98
IPv6 address
Instance state
Running
Public DNS
Hostname type
IP name: ip-10-0-2-98.ec2.internal
Private IP DNS name (IPv4 only)
ip-10-0-2-98.ec2.internal
Answer private resource DNS name
Instance type
t3.micro
Elastic IP addresses
Auto-assigned IP address
VPC ID
vpc-06486be4117f47703
AWS Compute Optimizer finding


Search
[Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
voclabs/user3801515=tarun.nandigam23@lpu.in
EC2 > Instances
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Capacity Manager New
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Trust Stores
Auto Scaling
Auto Scaling Groups
Instances (1/2) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv4 DNS
Public IPv4 ...
Elastic IP
IPv6 IPs
Private-EC2-ca1
i-03f2e677ebd6c6fca
Running
t3.micro
3/3 checks passed
View alarms
us-east-1a
ca1-test-server
i-0911320252a7f265a
Running
t3.micro
Initializing
View alarms
us-east-1a
13.220.150.143
i-03f2e677ebd6c6fca (Private-EC2-ca1)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Security details
IAM Role
Owner ID
967772642137
Launch time
Tue Nov 18 2025 08:58:40 GMT+0530 (India Standard Time)
Security groups
sg-0aea263a7f0732eb7 (SG-Private-ca1)
Inbound rules
Filter rules
Name
Security group rule ID
Port range
Protocol
Source
Security groups
Description
No rules to display
Outbound rules
Filter rules
Name
Security group rule ID
Port range
Protocol
Destination
Security groups
Description
sgr-0785b63fc08c4ddcb
All
All
0.0.0.0/0
SG-Private-ca1
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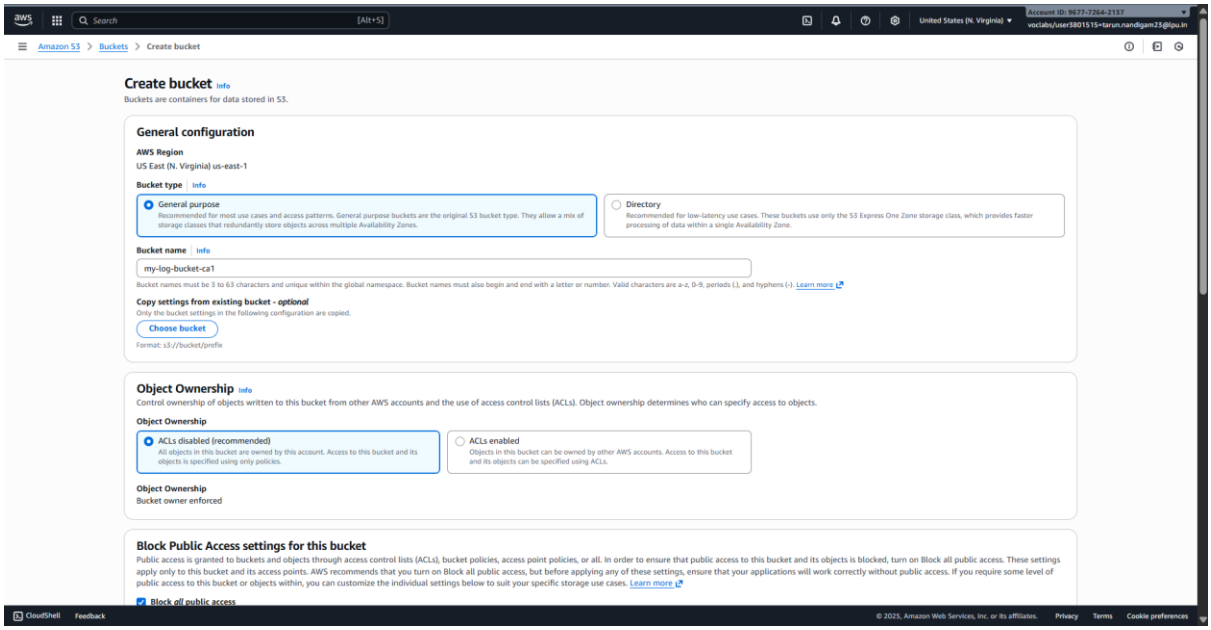
Search
[Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
voclabs/user3801515=tarun.nandigam23@lpu.in
Amazon S3 > Buckets > Create bucket
Create bucket Info
Buckets are containers for data stored in S3.
General configuration
AWS Region
US East (N. Virginia) us-east-1
Bucket type Info
General purpose
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.
Directory
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.
Bucket name Info
my-log-bucket-ca1
Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a–z, 0–9, periods (.), and hyphens (-). Learn more
Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.
Choose bucket
Format: s3://bucket/prefix
Object Ownership Info
Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.
Object Ownership
ACLs disabled (recommended)
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.
ACLs enabled
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.
Object Ownership
Bucket owner enforced
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
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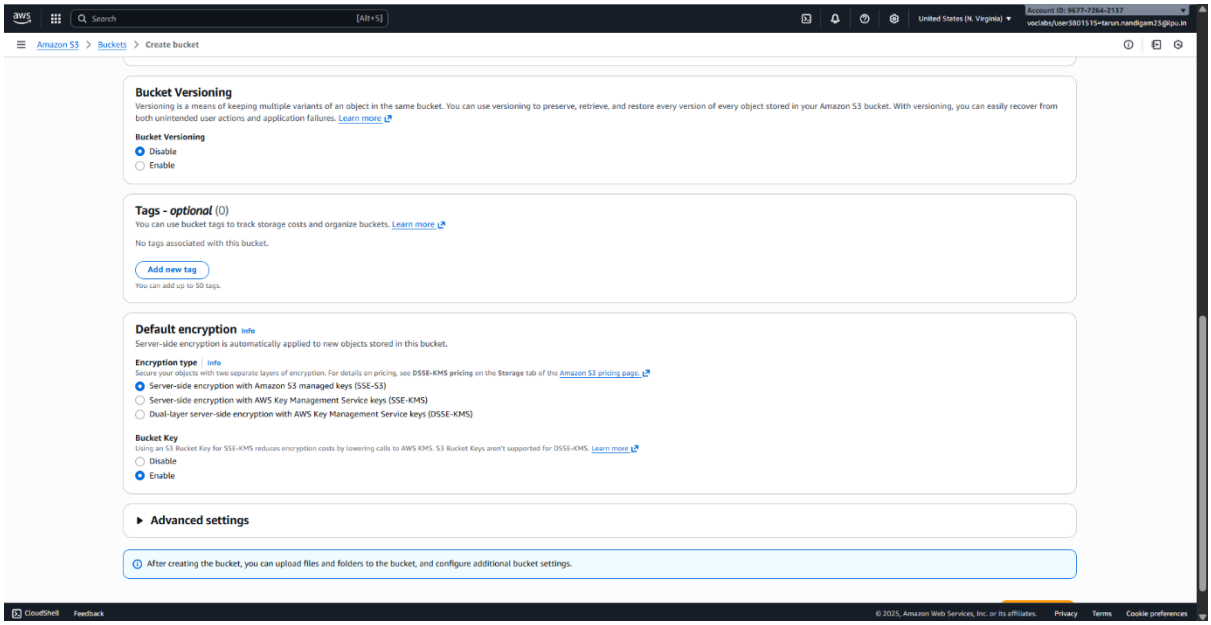
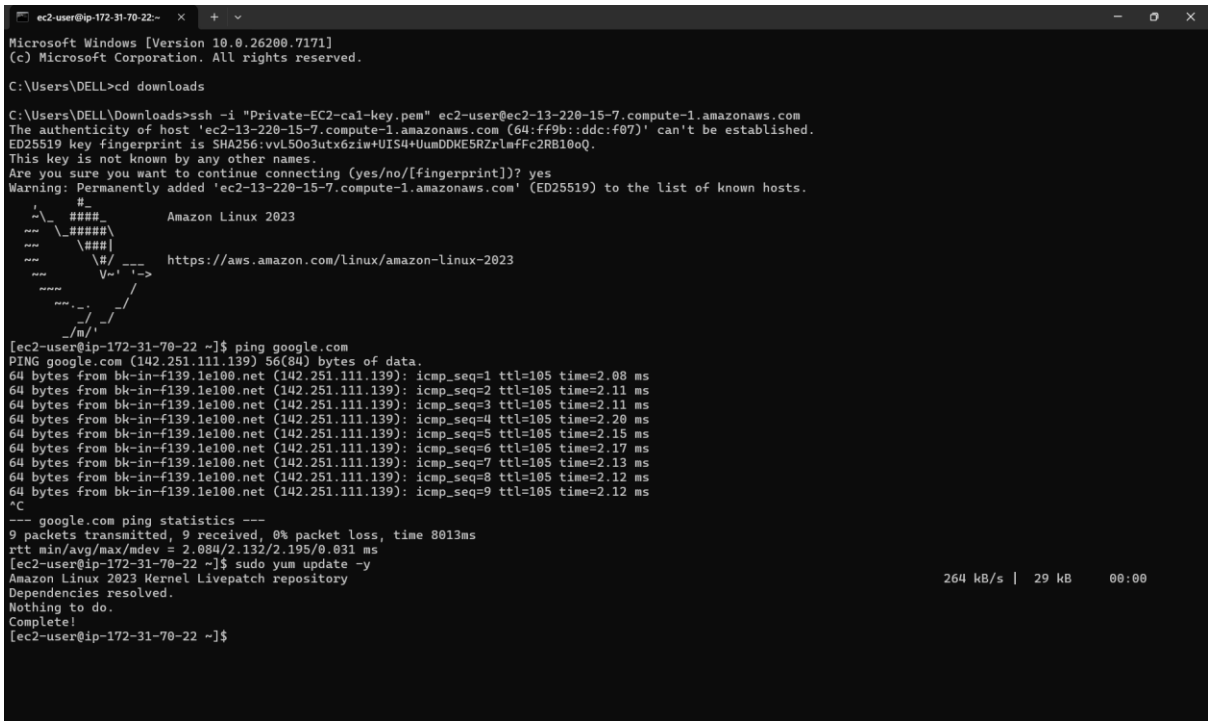
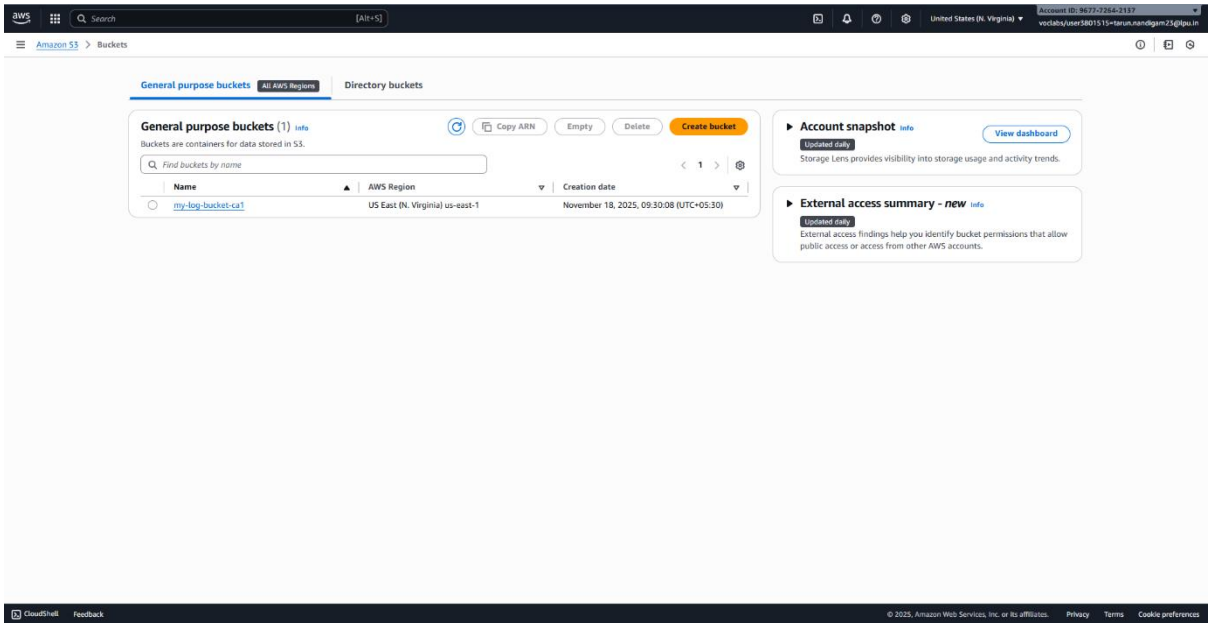




Tasks 2. Apply Lifecycle Rules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Account ID: 9677-7264-2137
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Amazon S3 > Buckets
General purpose buckets
All AWS Regions
Directory buckets
General purpose buckets (1) Info
Buckets are containers for data stored in S3.
Copy ARN
Empty
Delete
Create bucket
Find buckets by name
Name
AWS Region
Creation date
my-log-bucket-ca1
US East (N. Virginia) us-east-1
November 18, 2025, 09:30:08 (UTC+05:30)
Account snapshot Info
Updated daily
View dashboard
Storage Lens provides visibility into storage usage and activity trends.
External access summary - new Info
Updated daily
External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.
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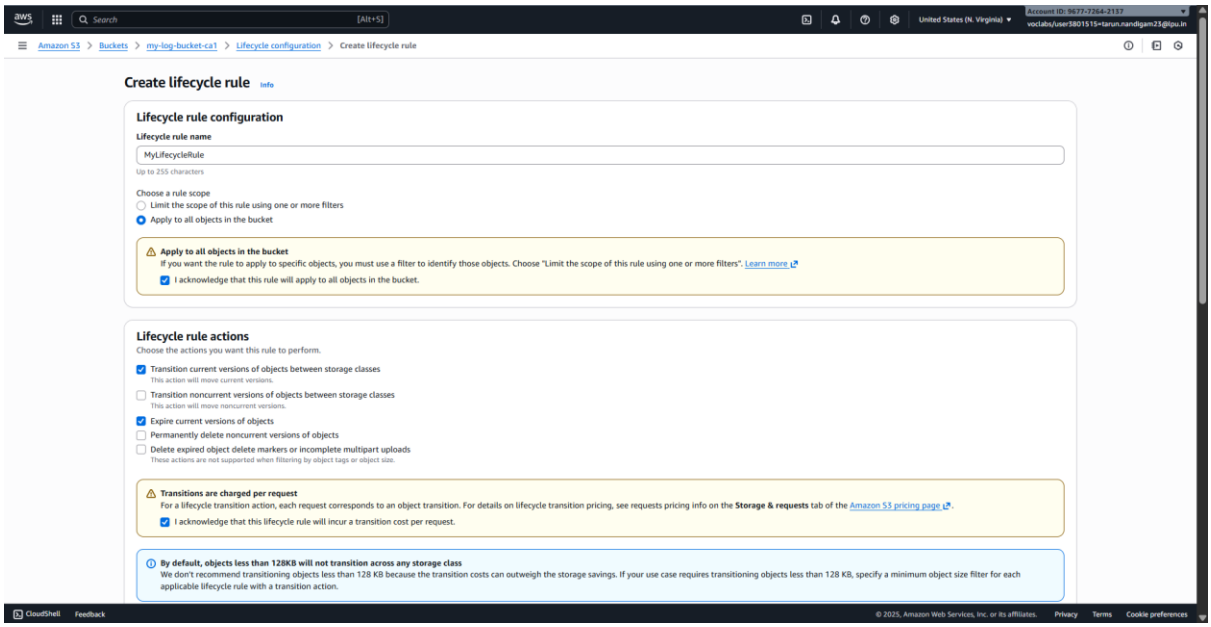
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[Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
voclabs/user3801515=tarun.nandigam23@lpu.in
Amazon S3 > Buckets > my-log-bucket-ca1 > Lifecycle configuration > Create lifecycle rule
Create lifecycle rule Info
Lifecycle rule configuration
Lifecycle rule name
MyLifecycleRule
Up to 255 characters
Choose a rule scope
Limit the scope of this rule using one or more filters
Apply to all objects in the bucket
Apply to all objects in the bucket
If you want the rule to apply to specific objects, you must use a filter to identify those objects. Choose "Limit the scope of this rule using one or more filters". Learn more
I acknowledge that this rule will apply to all objects in the bucket.
Lifecycle rule actions
Choose the actions you want this rule to perform.
Transition current versions of objects between storage classes
This action will move current versions.
Transition noncurrent versions of objects between storage classes
This action will move noncurrent versions.
Expire current versions of objects
Permanently delete noncurrent versions of objects
Delete expired object delete markers or incomplete multipart uploads
These actions are not supported when filtering by object tags or object size.
Transitions are charged per request
For a lifecycle transition action, each request corresponds to an object transition. For details on lifecycle transition pricing, see requests pricing info on the Storage & requests tab of the Amazon S3 pricing page.
I acknowledge that this lifecycle rule will incur a transition cost per request.
By default, objects less than 128KB will not transition across any storage class
We don't recommend transitioning objects less than 128 KB because the transition costs can outweigh the storage savings. If your use case requires transitioning objects less than 128 KB, specify a minimum object size filter for each applicable lifecycle rule with a transition action.
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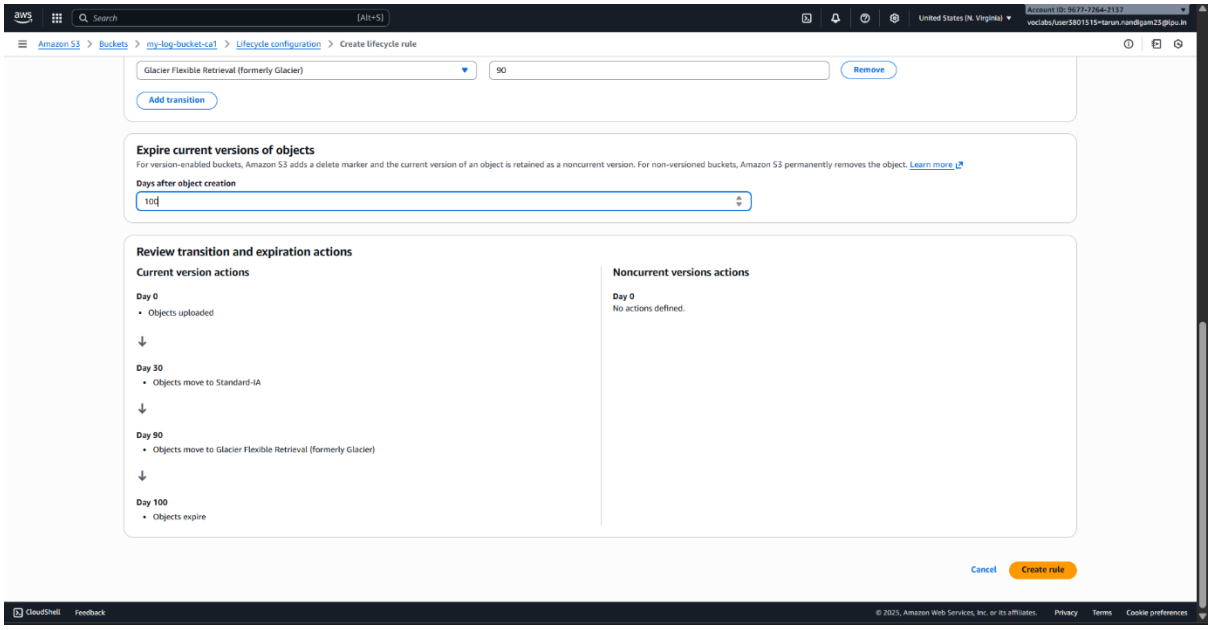
Search [Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
voclabs/user5801515=tarun.nandigam23@iipu.in
Amazon S3 > Buckets > my-log-bucket-ca1 > Lifecycle configuration > Create lifecycle rule
Glacier Flexible Retrieval (formerly Glacier)
90
Remove
Add transition
Expire current versions of objects
For version-enabled buckets, Amazon S3 adds a delete marker and the current version of an object is retained as a noncurrent version. For non-versioned buckets, Amazon S3 permanently removes the object. Learn more
Days after object creation
100
Review transition and expiration actions
Current version actions
Day 0
Objects uploaded
Day 30
Objects move to Standard-IA
Day 90
Objects move to Glacier Flexible Retrieval (formerly Glacier)
Day 100
Objects expire
Noncurrent versions actions
Day 0
No actions defined.
Cancel
Create rule
CloudShell
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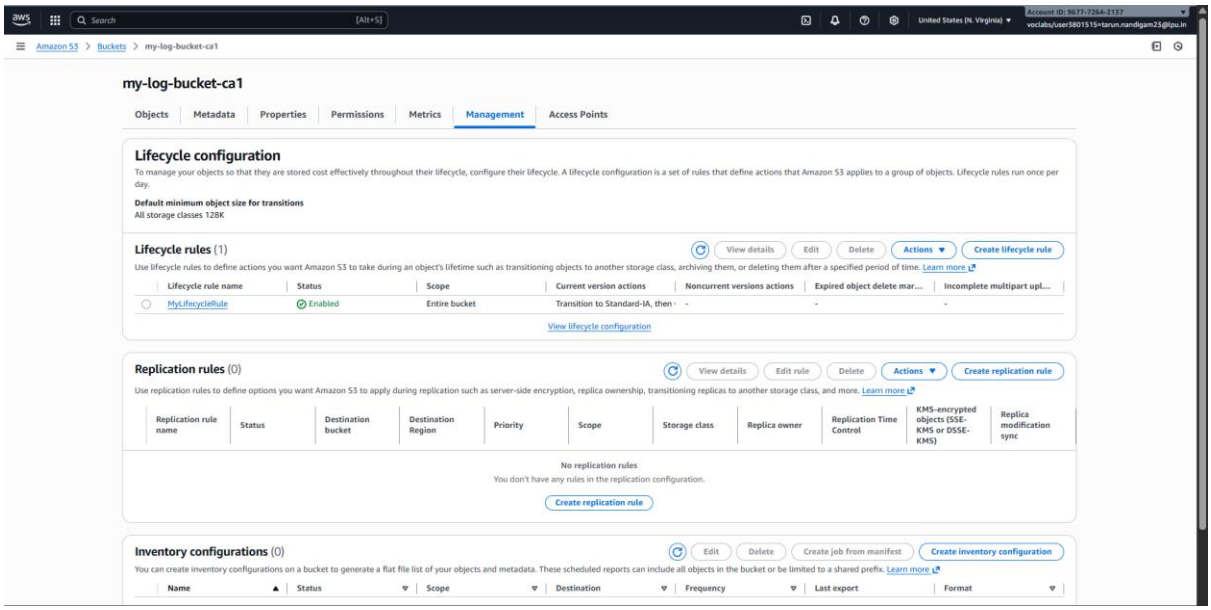
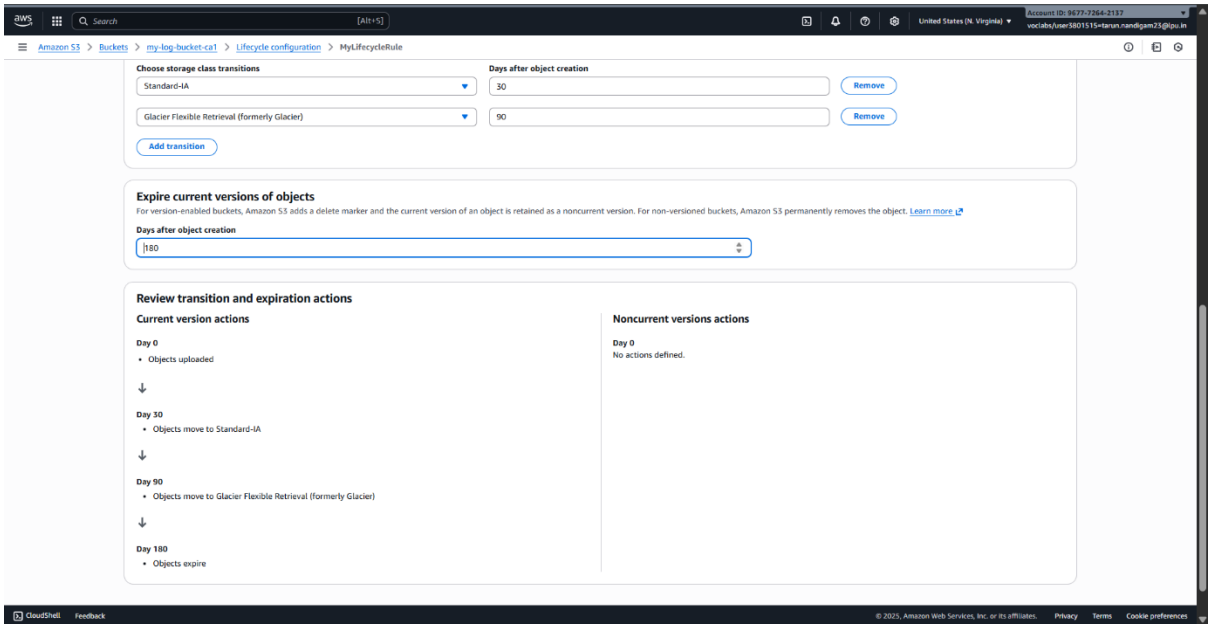
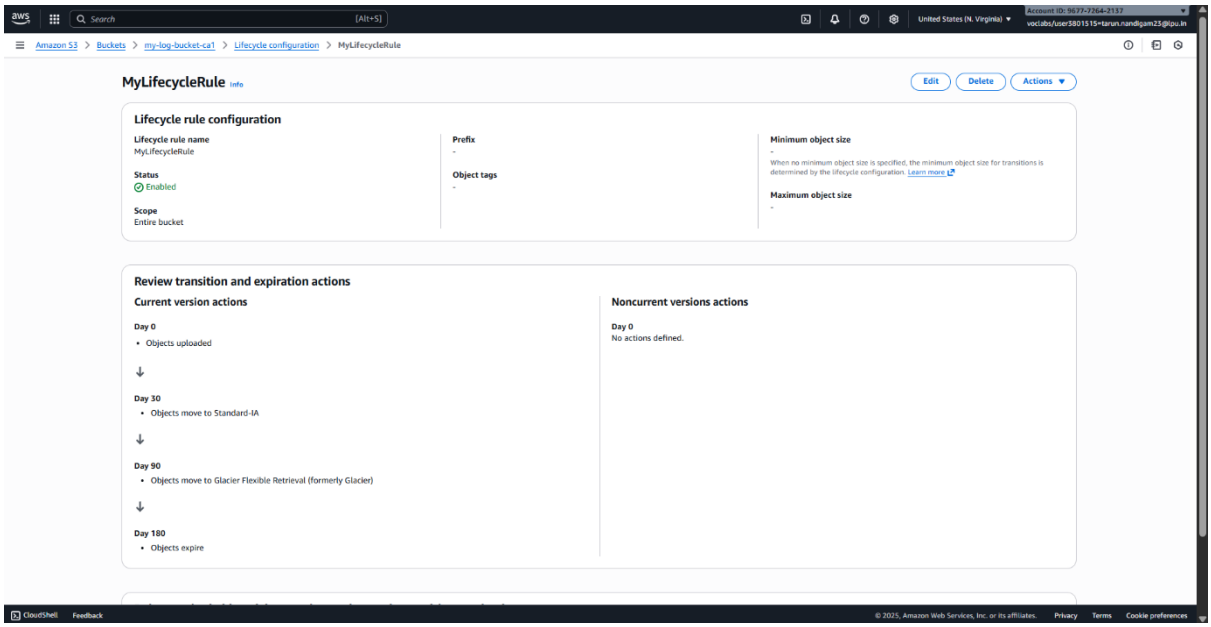

Search [Alt+S]
United States (N. Virginia)
Account ID: 9677-7264-2137
voclabs/user5801515=tarun.nandigam23@iipu.in
Amazon S3 > Buckets > my-log-bucket-ca1
my-log-bucket-ca1
Objects
Metadata
Properties
Permissions
Metrics
Management
Access Points
Lifecycle configuration
To manage your objects so that they are stored cost effectively throughout their lifecycle, configure their lifecycle. A lifecycle configuration is a set of rules that define actions that Amazon S3 applies to a group of objects. Lifecycle rules run once per day.
Default minimum object size for transitions
All storage classes 128K
Lifecycle rules (1)
View details
Edit
Delete
Actions
Create lifecycle rule
Use lifecycle rules to define actions you want Amazon S3 to take during an object's lifetime such as transitioning objects to another storage class, archiving them, or deleting them after a specified period of time. Learn more
Lifecycle rule name
Status
Scope
Current version actions
Noncurrent versions actions
Expired object delete mar...
Incomplete multipart upl...
MyLifecycleRule
Enabled
Entire bucket
Transition to Standard-IA, then
View lifecycle configuration
Replication rules (0)
View details
Edit rule
Delete
Actions
Create replication rule
Use replication rules to define options you want Amazon S3 to apply during replication such as server-side encryption, replica ownership, transitioning replicas to another storage class, and more. Learn more
Replication rule name
Status
Destination bucket
Destination Region
Priority
Scope
Storage class
Replica owner
Replication Time Control
KMS-encrypted objects (SSE-KMS or DSSE-KMS)
Replica modification sync
No replication rules
You don't have any rules in the replication configuration.
Create replication rule
Inventory configurations (0)
Edit
Delete
Create job from manifest
Create inventory configuration
You can create inventory configurations on a bucket to generate a flat file list of your objects and metadata. These scheduled reports can include all objects in the bucket or be limited to a shared prefix. Learn more
Name
Status
Scope
Destination
Frequency
Last export
Format


Amazon S3 > Buckets > my-log-bucket-ca1 > Lifecycle configuration > MyLifecycleRule
Choose storage class transitions
Days after object creation
Standard-IA
30
Remove
Glacier Flexible Retrieval (formerly Glacier)
90
Remove
Add transition
Expire current versions of objects
For version-enabled buckets, Amazon S3 adds a delete marker and the current version of an object is retained as a noncurrent version. For non-versioned buckets, Amazon S3 permanently removes the object. Learn more
Days after object creation
180
Review transition and expiration actions
Current version actions
Day 0
• Objects uploaded
Day 30
• Objects move to Standard-IA
Day 90
• Objects move to Glacier Flexible Retrieval (formerly Glacier)
Day 180
• Objects expire
Noncurrent versions actions
Day 0
No actions defined.


Amazon S3 > Buckets > my-log-bucket-ca1 > Lifecycle configuration > MyLifecycleRule
MyLifecycleRule Info
Edit
Delete
Actions
Lifecycle rule configuration
Lifecycle rule name
MyLifecycleRule
Status
Enabled
Scope
Entire bucket
Prefix
-
Object tags
-
Minimum object size
-
When no minimum object size is specified, the minimum object size for transitions is determined by the lifecycle configuration. Learn more
Maximum object size
-
Review transition and expiration actions
Current version actions
Day 0
• Objects uploaded
Day 30
• Objects move to Standard-IA
Day 90
• Objects move to Glacier Flexible Retrieval (formerly Glacier)
Day 180
• Objects expire
Noncurrent versions actions
Day 0
No actions defined.