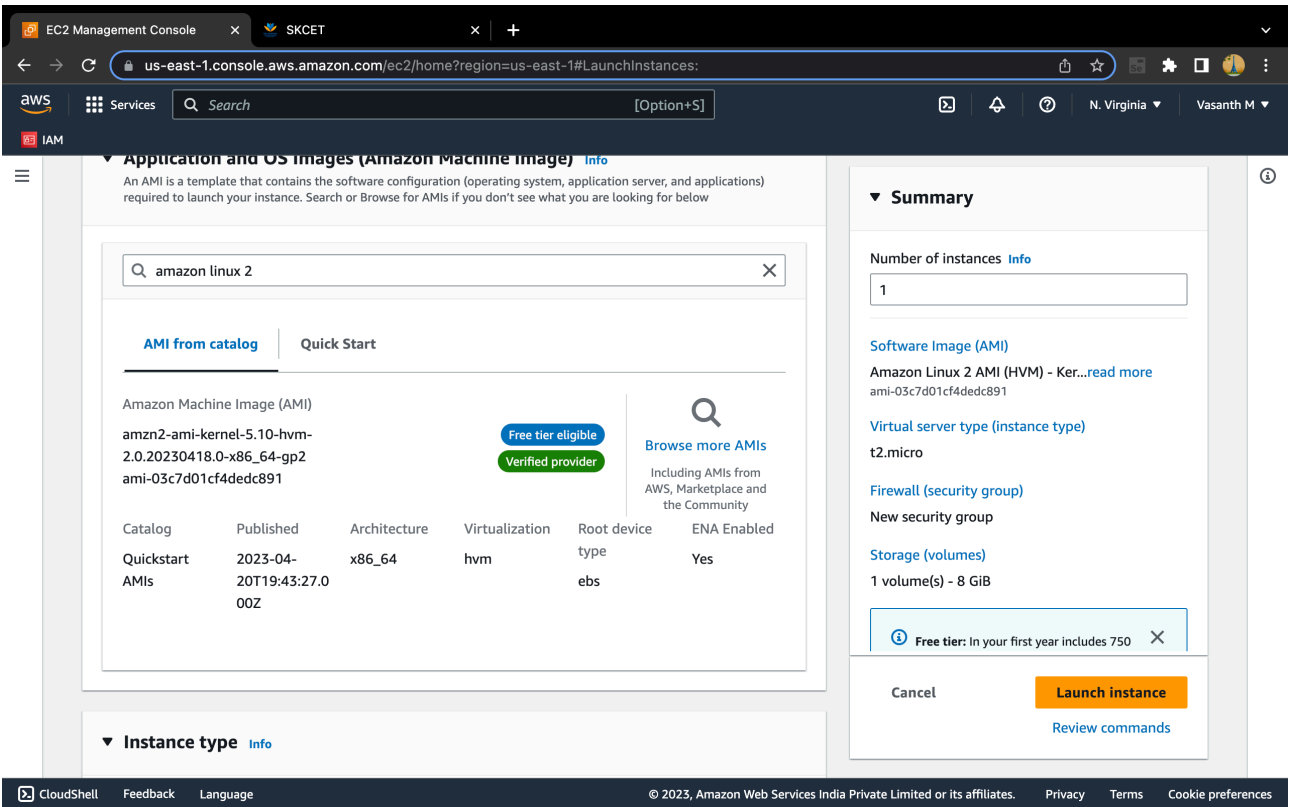
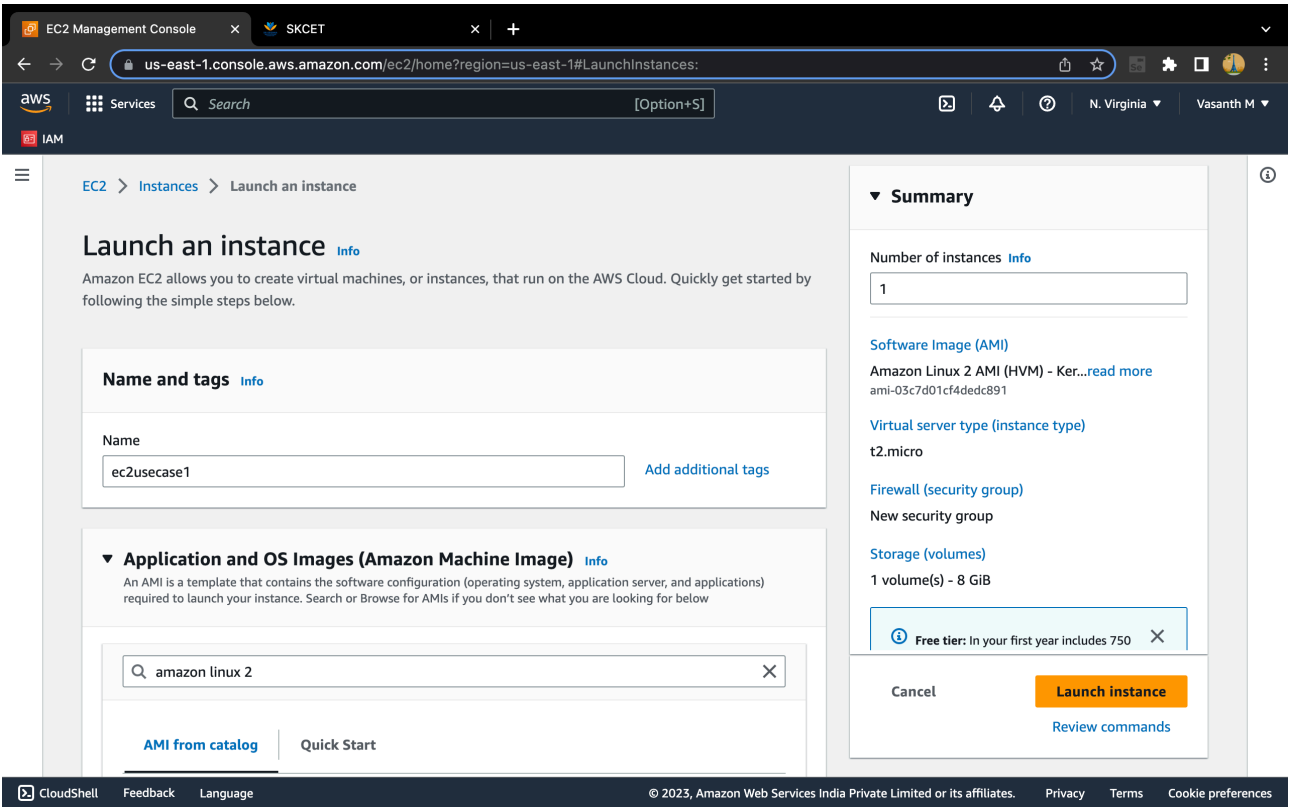


CC-1  
VASANTH M [727721EUIT174]

Q1:



EC2 Management Console

SKCET

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Services

Search

[Option+S]

N. Virginia

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IAM

▼ Instance type Info

Instance type

t2.micro

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Windows pricing: 0.0162 USD per Hour

On-Demand SUSE pricing: 0.0116 USD per Hour

On-Demand RHEL pricing: 0.0716 USD per Hour

On-Demand Linux pricing: 0.0116 USD per Hour

Free tier eligible

☐ All generations

Compare instance types

▼ 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

ec2usecase1

Create new key pair

▼ Network settings Info

Network Info

vpc-0d18fd2bc156a80fa

Edit

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2 AMI (HVM) - Ker...read more

ami-03c7d01cf4dedc891

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750

Cancel

Launch instance

Review commands

CloudShell

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EC2 Management Console

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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vpc-0d18fd2bc156a80fa

Subnet Info

No preference (Default subnet in any availability zone)

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

We'll create a new security group called 'launch-wizard-2' with the following rules:

☒ Allow SSH traffic from

Helps you connect to your instance

Anywhere

0.0.0.0/0

☐ Allow HTTPS traffic from the internet

To set up an endpoint, for example when creating a web server

☒ Allow HTTP traffic from the internet

To set up an endpoint, for example when creating a web server

Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2 AMI (HVM) - Ker...read more

ami-03c7d01cf4dedc891

Virtual server type (instance type)

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Instances | EC2 Management Console

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

Search [Option+S]

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New EC2 Experience

EC2 Dashboard

EC2 Global View

Events

Limits

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Instances (2) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
<input type="checkbox"/>	ec2usecase1	i-0eb093e5fc09311fe	Terminated	t2.micro	-	No alarms	us-eas
<input type="checkbox"/>	ec2usecase1	i-01dd50324efd42b5d	Running	t2.micro	2/2 checks passed	No alarms	us-eas

Select an instance

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Hosts

SFTP

Port Forwarding

Snippets

ec2usecase1

History

ec2useca... !

ec2useca... !

ec2useca... !

Linux

Linux

Linux

Linux

Finish your setup:

Add hosts

Connect to a host

Sync to mobile

Invite team members

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/

1 package(s) needed for security, out of 1 available

Run "sudo yum update" to apply all updates.

[ec2-user@ip-172-31-29-215 ~]\$

Terminal themes

Termius Dark

Termius Light

Basic

Homebrew

Grass

Man Page

Novel

Terminal font

Source Code Pro

Text Size

14

Cancel

Save

Q2:

SKCET

IAM Management Console

+

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users/create

Services

Search

[Option+S]

Global

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IAM

IAM > Users > Create user

Step 1  
Specify user details

Step 2  
Set permissions

Step 3  
Review and create

Specify user details

User details

User name

Network-L1-Team

The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and + = , . @ \_ - (hyphen)

☐ Provide user access to the AWS Management Console - optional

If you're providing console access to a person, it's a [best practice](#) to manage their access in IAM Identity Center.

If you are creating programmatic access through access keys or service-specific credentials for AWS CodeCommit or Amazon Keyspaces, you can generate them after you create this IAM user. [Learn more](#)

Cancel

Next

CloudShell

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IAM Management Console

+

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users/create

Services

Search

[Option+S]

Global

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IAM

IAM > Users > Create user

Step 1  
Specify user details

Step 2  
Set permissions

Step 3  
Review and create

Get started with groups

Create a group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. [Learn more](#)

Create group

▼ Permissions boundary - optional

Set a permissions boundary to control the maximum permissions for this user. Use this advanced feature used to delegate permission management to others. [Learn more](#)

☒ Use a permissions boundary to control the maximum permissions

You can select one of the existing permissions policies to define the boundary.

Permissions policies (1/1085)

Select policy to set the permissions boundary.

Filter distributions by text, property or value

1 match

AmazonVPCReadOnlyAccess

Clear filters

Policy name	Type	Attached entities
AmazonVPCReadOnlyA...	AWS managed	0

Cancel

Previous

Next

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IAM Management Console

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/users

Services

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IAM

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

**Users**

Roles

Policies

Identity providers

Account settings

Access reports

Access analyzer

Archive rules

Analyzers

Settings

Credential report

IAM > Users

Users (1) Info

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

Find users by username or access key

User name

Groups

Last activity

MFA

Password age

Network-L1-User1

None

Never

None

None

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IAM Management Console

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups

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Identity and Access Management (IAM)

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**User groups**

Users

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Credential report

IAM > User groups

User groups (1) Info

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

Filter User groups by property or group name and press enter

Group name

Users

Permissions

Creation time

Network-L1-Team

1

Defined

Now

CloudShell

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Q3:

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S3 Management Console

s3.console.aws.amazon.com/s3/buckets?region=eu-north-1&region=eu-north-1

Services

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Amazon S3

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Object Lambda Access Points

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Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets

Account snapshot

Storage lens provides visibility into storage usage and activity trends. [Learn more](#)

View Storage Lens dashboard

Buckets (1) Info

Buckets are containers for data stored in S3. [Learn more](#)

Refresh

Copy ARN

Empty

Delete

Create bucket

Find buckets by name

< 1 > ⚙

	Name	AWS Region	Access	Creation date
<input type="radio"/>	q3mybucket	EU (Stockholm) eu-north-1	Objects can be public	May 3, 2023, 16:13:55 (UTC+05:30)

CloudShell

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q3mybucket - S3 bucket

s3.console.aws.amazon.com/s3/buckets/q3mybucket?region=eu-north-1&tab=objects

Services

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Feature spotlight 3

AWS Marketplace for S3

Amazon S3 > Buckets > q3mybucket

q3mybucket Info

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Refresh

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder Upload

Find objects by prefix

< 1 > ⚙

<input type="checkbox"/>	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	accounts1.txt	txt	May 3, 2023, 16:23:22 (UTC+05:30)	14.0 B	Standard

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S3 Management Console

← → ↻

s3.console.aws.amazon.com/s3/upload/q3mybucket?region=eu-north-1

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aws

Services

🔍 Search

[Option+S]

🔗 🔔 ⓘ Global ▼ Vasanth M ▼

iam

☰

Amazon S3 > Buckets > q3mybucket > Upload

ⓘ

## Upload [Info](#)

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose [Add files](#), or [Add folders](#).

**Files and folders** (1 Total, 14.0 B)

Remove

Add files

Add folder

All files and folders in this table will be uploaded.

🔍 Find by name

< 1 >

<input type="checkbox"/>	Name	Folder	Type	Size
<input type="checkbox"/>	accounts1.txt	-	text/plain	14.0 B

**Destination**

Destination  
[s3://q3mybucket](#)

▶ Destination details

CloudShell Feedback Language

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https://q3mybucket.s3.eu-north-1.amazonaws.com/accounts1.txt

← → ↻

q3mybucket.s3.eu-north-1.amazonaws.com/accounts1.txt

🔖 ☆ ⚙ 🗑 👤 ⋮

HELLO EVERYONE









