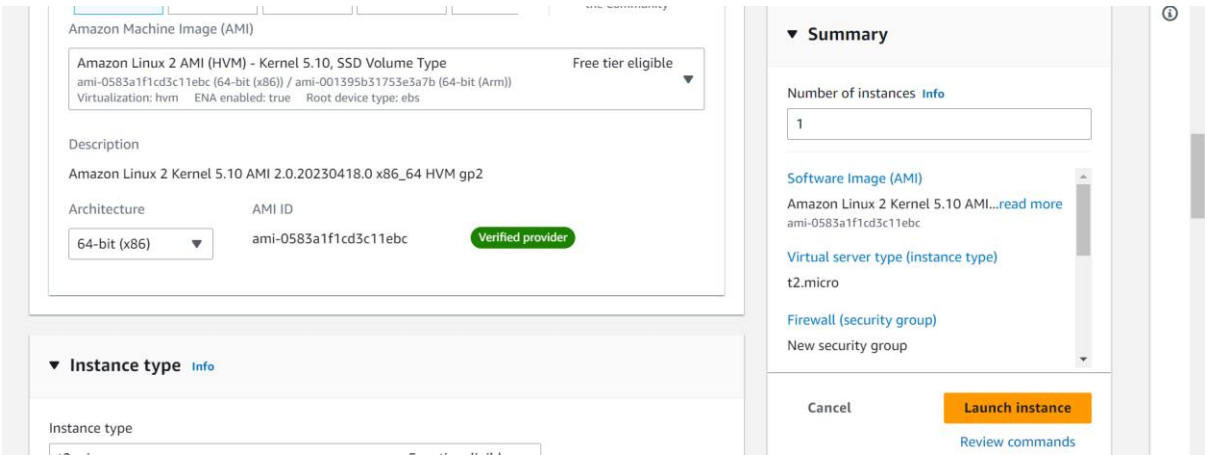
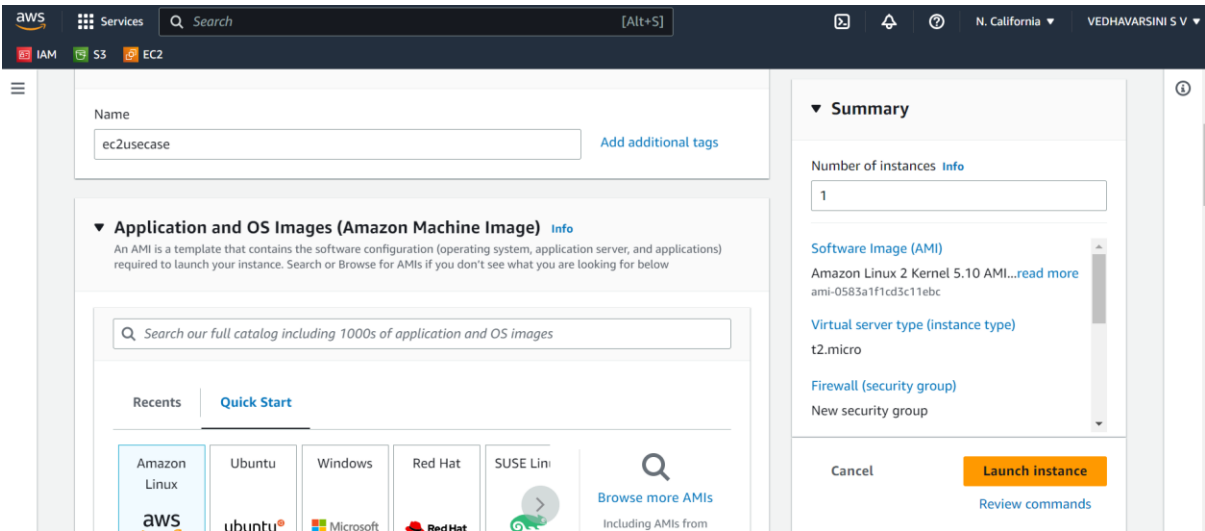


1.



aws Services Search [Alt+S] N. California VEDHAVARSINI S V

IAM S3 EC2

▼ 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 Edit

Network Info

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more
ami-0583a1f1cd3c11ebc

Virtual server type (instance type)

t2.micro

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-4' 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 Kernel 5.10 AMI...read more
ami-0583a1f1cd3c11ebc

Virtual server type (instance type)

t2.micro

Cancel Launch instance

Review commands

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IAM S3 EC2

EC2 > Instances > Launch an instance

Success

Successfully initiated launch of instance (i-0b185317b1ded6fda)

Launch log

```
root@ip-172-31-29-227:~
login as: ec2-user
Authenticating with public key "ec2usecase1"

  _ |  _ | _ )
  _ | ( _ | /  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-172-31-29-227 ~]$ sudo su -
[root@ip-172-31-29-227 ~]# yum update -y
```

2.

Step 2

Set permissions

Step 3

Review and create

Step 4

Retrieve password

Review your choices. After you create the user, you can view and download the autogenerated password, if enabled.

User details

User name

Network-L1-User1

Console password type

Custom password

Require password reset

No

Permissions summary

< 1 >

Name	Type	Used as
AmazonVPCReadOnlyAccess	AWS managed	Permissions policy
AWSNetworkManagerReadOnlyAccess	AWS managed	Permissions policy

Tags - optional

Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel

Previous

Create user

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User created successfully

You can view and download the user's password and email instructions for signing in to the AWS Management Console.

View user

Step 2

Set permissions

Step 3

Review and create

Step 4

Retrieve password

You can view and download the user's password below or email users instructions for signing in to the AWS Management Console. This is the only time you can view and download this password.

Console sign-in details

Email sign-in instructions

Console sign-in URL

https://331497285830.signin.aws.amazon.com/console

User name

Network-L1-User1

Console password

***** Show

Download .csv file

Return to users list

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

Analizers

Settings

Credential report

Organization activity

IAM > User groups > Network-L1-Team

Network-L1-Team

Delete

Edit

Summary

User group name

Network-L1-Team

Creation time

May 03, 2023, 15:58 (UTC+05:30)

ARN

arn:aws:iam::967272452869:group/Network-L1-Team

Users

Permissions

Access Advisor

Permissions policies (2)

Info

Simulate

Remove

Add permissions

Filter policies by property or policy name and press enter.

< 1 >

Policy name	Type	Description
AmazonVPCReadOnlyAccess	AWS managed	Provides read only access to Amazon VPC via the AWS Management Console.
AWSNetworkManagerReadOnlyAccess	AWS managed	Provides read only access to Amazon NetworkManager via the AWS Manage...

3.

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IAM S3 EC2

General configuration

Bucket name
bucket2156
Bucket name must be globally unique and must not contain spaces or uppercase letters. [See rules for bucket naming](#)

AWS Region
EU (Stockholm) eu-north-1

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

Choose bucket

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IAM S3 EC2

Choose bucket

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.

☐ 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.

⚠ We recommend disabling ACLs, unless you need to control access for each object individually or to have the object writer own the data they upload. Using a bucket policy instead of ACLs to share data with users outside of your account simplifies permissions management and auditing.

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IAM S3 EC2

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.

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IAM

S3

EC2

Amazon S3

Buckets

Access Points

Object Lambda Access Points

Multi-Region Access Points

Batch Operations

IAM Access Analyzer for S3

Block Public Access settings for this account

Storage Lens

Dashboards

AWS Organizations settings

Successfully created bucket "bucket2156"

To upload files and folders, or to configure additional bucket settings choose [View details](#).

Amazon S3 > Buckets

Account snapshot

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

View Storage Lens dashboard

Buckets (2)

Info

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

Copy ARN

Empty

Delete

Create bucket

Find buckets by name

< 1 >

	Name	AWS Region	Access	Creation date
<input type="radio"/>	buck175	US West (N. California) us-west-1	Objects can be public	May 3, 2023, 12:09:19 (UTC+05:30)
<input type="radio"/>	bucket2156	EU (Stockholm) eu-north-1	Objects can be public	May 3, 2023, 16:09:55 (UTC+05:30)

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S3

EC2

Amazon S3 > Buckets > bucket2156 > 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, 18.0 B)

Remove

Add files

Add folder

Find by name

< 1 >

<input checked="" type="checkbox"/>	Name	Folder	Type	Size
<input checked="" type="checkbox"/>	Accounts.txt	-	text/plain	18.0 B

Grant public access and access to other AWS accounts.

Access control list (ACL)

Grant basic read/write permissions to other AWS accounts. [Learn more](#)

Info

AWS recommends using S3 bucket policies or IAM policies for access control. [Learn more](#)

Access control list (ACL)

☒ Choose from predefined ACLs

☐ Specify individual ACL permissions

Predefined ACLs

☐ Private (recommended)

Only the object owner will have read and write access.

☒ Grant public-read access

Anyone in the world will be able to access the specified objects. The object owner will have read and write access. [Learn more](#)

