

1

Name
ec2usecase1 [Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)
An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Search our full catalog including 1000s of application and OS images

Quick Start

Amazon Linux macOS Ubuntu Windows Red Hat S

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type [Free tier eligible](#)
ami-03c7d01cf4dedc891 (64-bit (x86)) / ami-0c5338a495eb1c939 (64-bit (Arm))
Virtualization: hvm ENA enabled: true Root device type: ebs

Description
Amazon Linux 2 Kernel 5.10 AMI 2.0.20230418.0 x86_64 HVM gp2

▼ Summary

Number of instances [Info](#)
1

Software Image (AMI)
Amazon Linux 2 Kernel 5.10 AMI...[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 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per

Cancel [Launch instance](#) [Review commands](#)

▼ Instance type [Info](#)

Instance type

t2.micro [Free tier eligible](#)

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

☐ 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](#)

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Services

Search

[Option+S]

EC2

S3

IAM

VPC

N. Virginia

SHREEJA E

▼ Network settings Info

Edit

Network Info

vpc-05fc165d255fc6a34

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-1' 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

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Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more

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Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per month, 30 GiB of EBS storage, 2 million IOs, 1 GB of snapshots, and 100 GB of bandwidth to the internet.

Cancel

Launch instance

Review commands

Hosts

SFTP

Port Forwarding

Snippets

3.80.149.98

History

ec2-user

Amazon_...

Amazon_...

Amazon_...

3.26.45.179

3.27.9.145

3.27.9.145

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-172-31-92-246 ~]\$

Terminal themes

Termius Dark

Termius Light

Basic

Homebrew

Grass

Man Page

Novel

Terminal font

Source Code Pro

Text Size

14

Cancel

Save

2

aws

Services

Search

[Option+S]

Global

SHREEJA E

EC2

S3

IAM

VPC

Step 2
Set permissions

Step 3
Review and create

Step 4
Retrieve password

User details

User name

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.

Are you providing console access to a person?

☐ Specify a user in Identity Center - Recommended

We recommend that you use Identity Center to provide console access to a person. With Identity Center, you can centrally manage user access to their AWS accounts and cloud applications.

☒ I want to create an IAM user

We recommend that you create IAM users only if you need to enable programmatic access through access keys, service-specific credentials for AWS CodeCommit or Amazon Keyspaces, or a backup credential for emergency account access.

Console password

☐ Autogenerated password

You can view the password after you create the user.

☒ Custom password

Enter a custom password for the user.

- Must be at least 8 characters long
- Must include at least three of the following mix of character types: uppercase letters (A-Z), lowercase letters (a-z), numbers (0-9), and symbols ! @ # \$ % ^ & * () _ + - (hyphen) = [] { } | ' "

☐ Show password

☐ Users must create a new password at next sign-in (recommended).

Users automatically get the [IAMUserChangePassword](#) policy to allow them to change their own password.

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Services

Search

[Option+S]

Global

SHREEJA E

EC2

S3

IAM

VPC

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	Console password type	Require password reset
Network-L1-User1	Custom password	No

Permissions summary

< 1 >

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

Tags - optional

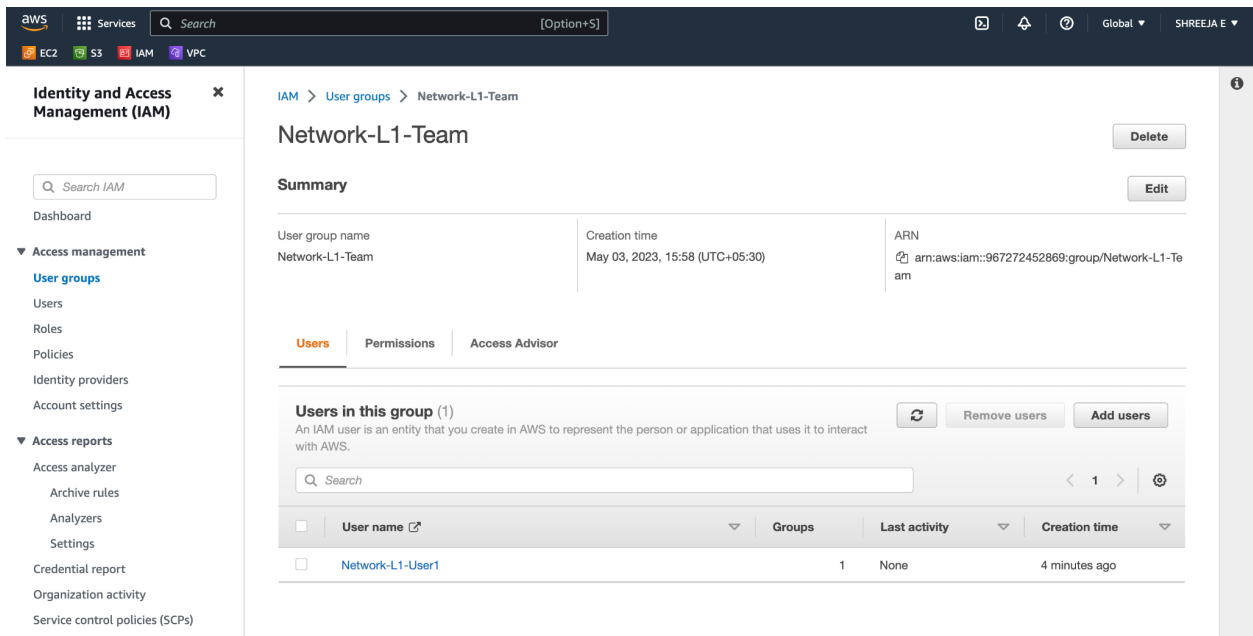
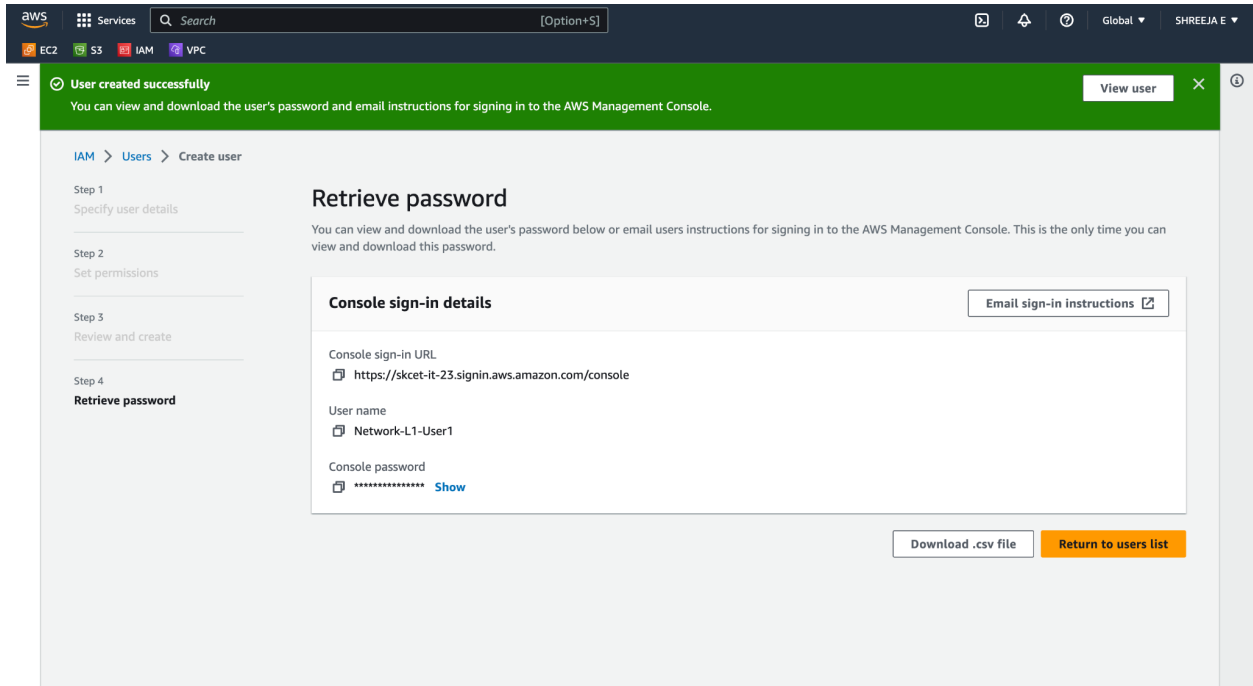
Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

No tags associated with the resource.

Add new tag

You can add up to 50 more tags.

Cancel Previous Create user



aws Services Search [Option+S]

EC2 S3 IAM VPC

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

Service control policies (SCPs)

IAM > User groups > Network-L1-Team

Network-L1-Team

Delete

Edit

Summary

User group name	Creation time	ARN
Network-L1-Team	May 03, 2023, 15:58 (UTC+05:30)	arn:aws:iam::967272452869:group/Network-L1-Team

Users Permissions Access Advisor

Permissions policies (2) Info

You can attach up to 10 managed policies.

Filter policies by property or policy name and press enter.

	Policy name	Type	Description
<input type="checkbox"/>	AmazonVPCReadOnlyAccess	AWS managed	Provides read only access to Amazon VPC via the AWS Management Console.
<input type="checkbox"/>	AWSNetworkManagerReadOnlyAccess	AWS managed	Provides read only access to Amazon NetworkManager via the AWS Management Console.

3

aws Services Search [Option+S]

EC2 S3 IAM VPC

General configuration

Bucket name

myawsbucket-cc1

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

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.

aws

Services

Search

[Option+S]

EC2

S3

IAM

VPC

Global

SHREEJA E

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.

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Services

Search

[Option+S]

EC2

S3

IAM

VPC

Global

SHREEJA E

Amazon S3

Amazon S3 > Buckets

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

Feature spotlight 3

AWS Marketplace for S3

Account snapshot

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

View Storage Lens dashboard

Buckets (1) Info

Refresh

Copy ARN

Empty

Delete

Create bucket

Find buckets by name

< 1 > ⓘ

	Name	AWS Region	Access	Creation date
<input type="radio"/>	myawsbucket-cc1	EU (Stockholm) eu-north-1	Objects can be public	May 3, 2023, 16:08:01 (UTC+05:30)

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Services

Search

[Option+S]

EC2

S3

IAM

VPC

Global

SHREEJA E

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, 547.0 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"/>	Accounts.html	-	text/html	547.0 B

Destination

Destination

s3://myawsbucket-cc1

Destination details

Bucket settings that impact new objects stored in the specified destination.

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Services

Search

[Option+S]

EC2

S3

IAM

VPC

Global

SHREEJA E

Destination details

Bucket settings that impact new objects stored in the specified destination.

Permissions

Grant public access and access to other AWS accounts.

Access control list (ACL)

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

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](#)

Granting public-read access is not recommended

Anyone in the world will be able to access the specified objects. [Learn more](#)

☒ I understand the risk of granting public-read access to the specified objects.

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Services

Search

[Option+S]

Global

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EC2

S3

IAM

VPC

Upload succeeded

View details below.

Upload: status

Close

The information below will no longer be available after you navigate away from this page.

Summary

Destination

s3://myawsbucket-cc1

Succeeded

1 file, 547.0 B (100.00%)

Failed

0 files, 0 B (0%)

Files and folders

Configuration

Files and folders (1 Total, 547.0 B)

Find by name

< 1 >

Name	Folder	Type	Size	Status	Error
Accounts.html	-	text/html	547.0 B	Succeeded	-

Hai !!!
I am Shreeja .