

Atchaya P

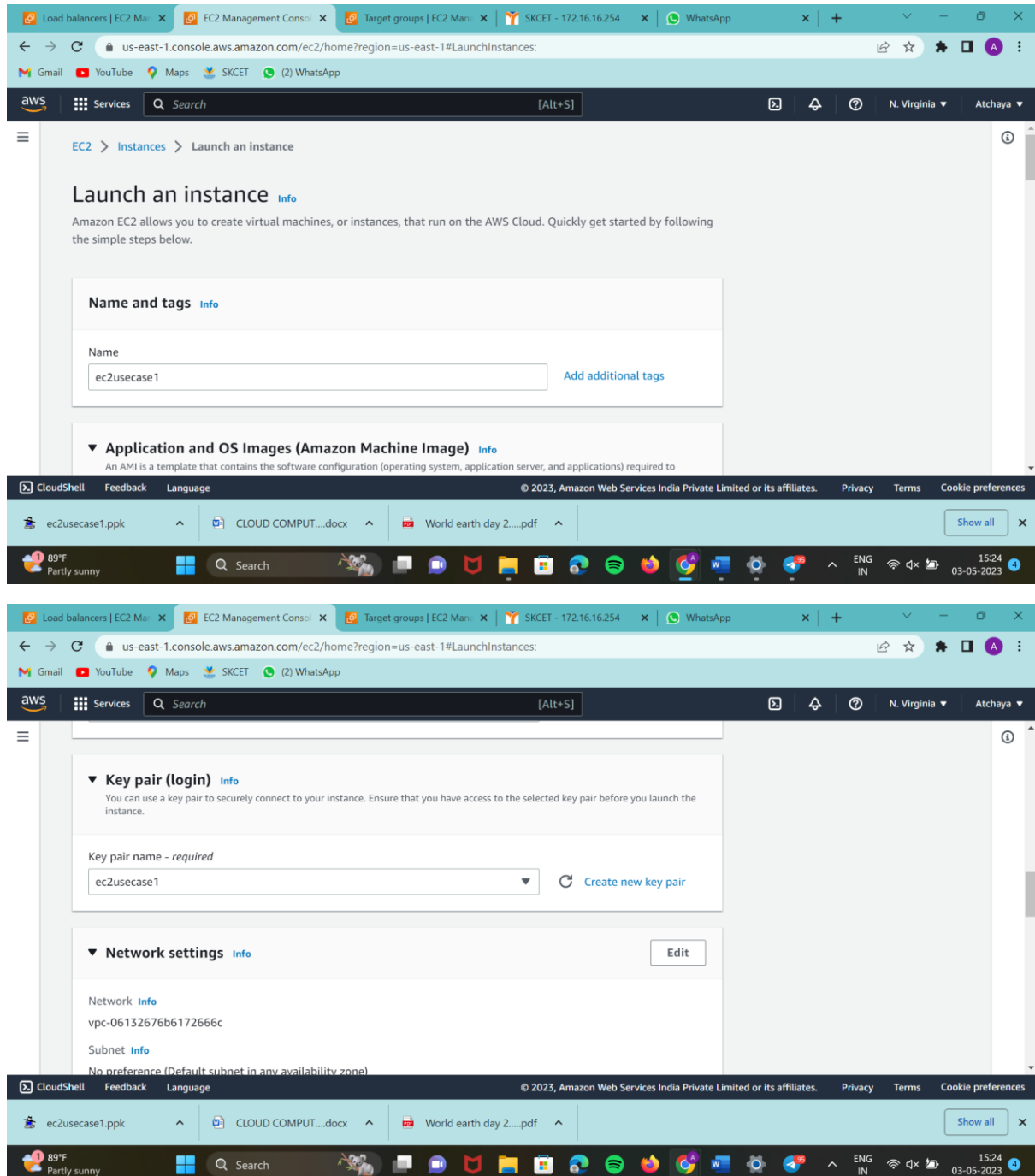
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IT-A

CC1-

1



Load balancers | EC2 Man... | EC2 Management Console | Target groups | EC2 Man... | SKCET - 172.16.16.254 | WhatsApp

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

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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 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

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Load balancers | EC2 Man... | EC2 Management Console | Target groups | EC2 Man... | SKCET - 172.16.16.254 | WhatsApp

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

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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 SUSE

[Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2023 AMI
ami-02396cdd13e9a1257 (64-bit (x86), uefi-preferred) / ami-00d4ad33aaf7045d7 (64-bit (Arm), uefi)
Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

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Load balancers | EC2 Man... x Instances | EC2 Managem... x Target groups | EC2 Man... x SKCET - 172.16.16.254 x WhatsApp x +

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

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New EC2 Experience Tell us what you think x

EC2 Dashboard
EC2 Global View
Events
Limits
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts

Successfully terminated i-04696ac3738f4db32

Instances (2) Info

Find instance by attribute or tag (case-sensitive)

Connect Instance state Actions Launch instances

| <input type="checkbox"/> | Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Actions |
|--------------------------|-------------|---------------------|----------------|---------------|--------------|--------------|---------|
| <input type="checkbox"/> | ec2usecase1 | i-06a133a74401db772 | Running | t2.micro | Initializing | No alarms | + |
| <input type="checkbox"/> | ec2usecase1 | i-04696ac3738f4db32 | Terminated | t2.micro | - | No alarms | + |

Select an instance

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2)

Load balancers | EC... x Instances | EC2 M... x IAM Management x IAM Management x SKCET - 172.16.16... x WhatsApp x +

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

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Global Atchaya

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

Users

Roles

Policies

Identity providers

Account settings

IAM > User groups > Create user group

Create user group

Name the group

User group name

Enter a meaningful name to identify this group.

Network-L1-Team

Maximum 128 characters. Use alphanumeric and '+', '=', '@', '-', '_' characters.

Add users to the group - Optional (0) Info

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.

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Load balancers | EC2 | IAM Management | IAM Management | SKCET - 172.16.16 | (1) WhatsApp

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

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Identity and Access Management (IAM)

Search IAM

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Access management

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Account settings

Attach permissions policies - Optional

(Selected 1/843)

Info

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Filter policies by property or policy name and press enter. 2 matches < 1 >

"AWSNetwork" X Clear filters

| | Policy name | Type | Description |
|-------------------------------------|---|-------------|--------------------------------|
| <input checked="" type="checkbox"/> | AWSNetworkManagerReadOnlyAccess | AWS managed | Provides read only access to / |
| <input type="checkbox"/> | AWSNetworkManagerFullAccess | AWS managed | Provides full access to Amazo |

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Load balancers | EC2 | IAM Management | IAM Management | SKCET - 172.16.16 | (1) WhatsApp

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

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Identity and Access Management (IAM)

Search IAM

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Access management

User groups

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Account settings

Attach permissions policies - Optional

(Selected 2/843)

Info

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Filter policies by property or policy name and press enter. 4 matches < 1 >

"AmazonVPC" X Clear filters

| | Policy name | Type | Description |
|-------------------------------------|---|-------------|----------------------------------|
| <input type="checkbox"/> | AmazonVPCFullAccess | AWS managed | Provides full access to Amazo |
| <input checked="" type="checkbox"/> | AmazonVPCReadOnlyAccess | AWS managed | Provides read only access to / |
| <input type="checkbox"/> | AmazonVPCCrossAccountNetworkInterfaceOpe... | AWS managed | Provides access to create net |
| <input type="checkbox"/> | AmazonVPCReachabilityAnalyzerPathCompone... | AWS managed | This policy is attached to the r |

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Load balancers | EC2 | IAM Management | IAM Management | SKCET - 172.16.16... | (1) WhatsApp

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

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Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles
- Policies
- Identity providers
- Account settings

Network-L1-Team user group created. View group

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 |
|--------------------------|-----------------|-------|-------------|---------------|
| <input type="checkbox"/> | Network-L1-Team | 0 | Defined | Now |

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Load balancers | EC2 | IAM Management | IAM Management | SKCET - 172.16.16... | (1) WhatsApp

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

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Specify user details

Step 2 Set permissions

Step 3 Review and create

User details

User name

Network-L1-User1

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.

Info 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

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Load balancers | EC2 | IAM Management | SKCET - 172.16.16 | (1) WhatsApp

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

Identity and Access Management (IAM)

Search IAM

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- User groups
- Users**
- Roles
- Policies
- Identity providers
- Account settings

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

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 a... |
|--------------------------|------------------|-----------------|---------------|------|---------------|
| <input type="checkbox"/> | Network-L1-User1 | Network-L1-Team | Never | None | None |

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3)

Load balancers | EC2 | S3 Management | IAM Management | SKCET - 172.16.16 | (2) WhatsApp

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

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

Successfully created bucket "mybucketatchaya"

To upload files and folders, or to configure additional bucket settings choose View details. View details

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

Copy ARN Empty Delete Create bucket

Find buckets by name

| | Name | AWS Region | Access | Creation date |
|-----------------------|-----------------|---------------------------|-------------------------------|-----------------------------------|
| <input type="radio"/> | mybucketatchaya | EU (Stockholm) eu-north-1 | Bucket and objects not public | May 3, 2023, 15:49:19 (UTC+05:30) |

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Load balancers | EC2 | S3 Management | IAM Management | SKCET - 172.16.16. | (2) WhatsApp

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

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Upload succeeded
View details below.

Upload: status

Summary

| | | |
|-------------------------------------|---------------------------------------|-----------------------------|
| Destination s3://mybucketatchaya | Succeeded 1 file, 13.0 B (100.00%) | Failed 0 files, 0 B (0%) |
|-------------------------------------|---------------------------------------|-----------------------------|

Files and folders Configuration

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Load balancers | EC2 | S3 Management | mybucketatch | IAM Management | SKCET - 172.16.16. | (2) WhatsApp

s3.console.aws.amazon.com/s3/buckets/mybucketatchaya/object/edit_acl?region=eu-north-1&prefix=accounts.txt

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Access control list (ACL)

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

| Grantee | Objects | Object ACL |
|--|---|---|
| Object owner (your AWS account) Canonical ID: 5b79ca7cacc82c52296ede2868a7c3078bfe3bfbcbaf518d46e4b6fe69f469ea | <input checked="" type="checkbox"/> Read | <input checked="" type="checkbox"/> Read <input checked="" type="checkbox"/> Write |
| Everyone (public access) Group: http://acs.amazonaws.com/groups/global/AllUsers | <input checked="" type="checkbox"/> Read | <input checked="" type="checkbox"/> Read <input type="checkbox"/> Write |
| Authenticated users group (anyone with an AWS account) Group: http://acs.amazonaws.com/groups/global/AuthenticatedUsers | <input type="checkbox"/> Read | <input type="checkbox"/> Read <input type="checkbox"/> Write |

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