

# LAB-05

## Q. AWS (Amazon Web Services)

Module 1: Global Infrastructure

Module 2: Structures of Cloud

Module 3: AWS Console

Grades for 21051526@kiit.ac.in

Print Grades

Course

Arrange By

AWS Academy Introduction

Due Date

Apply

Name	Due	Submitted	Status	Score
Module 1 Knowledge Check Knowledge Checks		Mar 11 at 4:59pm		100 / 100
Module 2 Knowledge Check Knowledge Checks		Mar 11 at 5:03pm		100 / 100
Module 3 Knowledge Check Knowledge Checks		Mar 11 at 5:09pm		75 / 100

## Module 4: Virtual Servers

### Module 4.1: EC2

Instance type

t2.micro

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

On-Demand Windows base pricing: 0.0162 USD per Hour

On-Demand SUSE base pricing: 0.0116 USD per Hour

On-Demand RHEL base pricing: 0.0716 USD per Hour

On-Demand Linux base pricing: 0.0116 USD per Hour

Free tier eligible

All generations

Compare instance types

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

vockey

Create new key pair

Network settings

Edit

Summary

Number of instances 1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.3.2...read more

ami-0d7a109bf30624c99

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

Cancel Launch instance

Review commands

CloudShell Feedback

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ENG IN 10:54 18-03-2024

EC2 Dashboard

EC2 Global View

Events

Console-to-Code

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Instances (1/1)

Find Instance by attribute or tag (case-sensitive)

Any state

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS
Web Server 1	i-0a3c7aaf036540ba2	Running	t2.micro	Initializing	View alarms	us-east-1a	ec2-54-89-186-97...

Instance: i-0a3c7aaf036540ba2 (Web Server 1)

DetailsStatus and alarmsMonitoringSecurityNetworkingStorageTags

Instance summary

Instance ID

i-0a3c7aaf036540ba2 (Web Server 1)

Public IPv4 address

54.89.186.97

Private IPv4 addresses

172.31.18.244

Instance state

Running

Public IPv4 DNS

ec2-54-89-186-97.compute-1.amazonaws.com

IPv6 address

-

Private IP DNS name (IPv4 only)

-

Hostname type

-

CloudShell

Feedback

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18-03-2024

AWS Academy Introduction

Lab 4.1 - EC2

Workbench - Vocareum

Instances | EC2 | us-east-1

ML Project.ipynb - Colabora

54.89.186.97/

54.89.186.97

IRSSI Auto Download

Google

AnimeOut - No web

Gmail

KissAnime.to - watch

Online recharge | mob

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Other Bookmarks

Hello World!

Search

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11:08

18-03-2024

## Module 4.2: S3

The screenshot shows the AWS console 'Create bucket' page. The browser tabs include 'AWS Academy Introduction to...', 'Lab 4.2 - S3', 'Workbench - Vocareum', 'Create S3 bucket | S3 | Global', and 'ML ProjectLipymb - Collaboratory'. The address bar shows the URL: `https://s3.console.aws.amazon.com/s3/bucket/create?region=ap-south-1&bucketType=general`. The page title is 'Create bucket' with an 'Info' link. Below the title, it says 'Buckets are containers for data stored in S3.' The 'General configuration' section has a dropdown for 'AWS Region' set to 'Asia Pacific (Mumbai) ap-south-1' and a text input for 'Bucket name' containing 'myfirstawsbucket'. A note states: 'Bucket name must be unique within the global namespace and follow the bucket naming rules. [See rules for bucket naming](#)'. There is a button 'Choose bucket' and a format example: 'Format: s3://bucket/prefix'. The 'Object Ownership' section has two radio buttons: 'ACLs disabled (recommended)' (selected) and 'ACLs enabled'. The bottom of the page shows a Windows taskbar with various icons and a system clock showing 11:18 on 18-03-2024.

The screenshot shows the AWS console 'Bucket policy' page. The browser tabs include 'AWS Academy Introduction to...', 'Lab 4.2 - S3', 'Workbench - Vocareum', 'firstawsbucket2 - S3 bucket | S3 | Global', and 'ML ProjectLipymb - Collaboratory'. The address bar shows the URL: `https://s3.console.aws.amazon.com/s3/buckets/firstawsbucket2?region=ap-south-1&bucketType=general&tab=permissions`. A green banner at the top says 'Successfully edited bucket policy.' The page title is 'Bucket policy' with 'Edit' and 'Delete' buttons. Below the title, it says: 'The bucket policy, written in JSON, provides access to the objects stored in the bucket. Bucket policies don't apply to objects owned by other accounts. [Learn more](#)'. A text area contains the following JSON policy: 

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "PublicReadGetObject",
      "Effect": "Allow",
      "Principal": "*",
      "Action": "s3:GetObject",
      "Resource": "arn:aws:s3:::firstawsbucket2/*"
    }
  ]
}
```

 A 'Copy' button is next to the text area. The bottom of the page shows a Windows taskbar with various icons and a system clock showing 11:21 on 18-03-2024.

AWS Academy Introduction to ... Lab 4.2 - S3 Workbench - Vocareum Upload objects - S3 bucket first ML Project.ipynb - Colaboratory

https://s3.console.aws.amazon.com/s3/upload/firstawsbucket2?region=ap-south-1&bucketType=general

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aws Services Search [Alt+S] Global voclabs/user3127422=21051526@kilit.ac.in @ 2111-2567-4824

**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 <a href="#">s3://firstawsbucket2</a>	Succeeded ✔ 1 file, 410.0 B (100.00%)	Failed ✖ 0 files, 0 B (0%)
---	--	-------------------------------

#### Files and folders Configuration

Files and folders (1 Total, 410.0 B)

Find by name

Name	Folder	Type	Size	Status	Error
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