

LAB -1 Create Free tier AWS Account

Go to AWS console login and click sign up

<https://aws.amazon.com/>



Fill the personal details

A screenshot of the AWS 'Create an AWS account' registration page. The AWS logo is in the top left. The main heading is 'Create an AWS account'. On the left, a large text block states 'AWS Accounts Include 12 Months of Free Tier Access' and mentions 'Including use of Amazon EC2, Amazon S3, and Amazon DynamoDB'. It also says 'Visit aws.amazon.com/free for full offer terms'. On the right, the registration form is displayed with the following fields: 'Email address' (with a red asterisk and note '* Email is a required field'), 'Password', 'Confirm password', and 'AWS account name' (with an information icon). A yellow 'Continue' button is below these fields. At the bottom of the form, there is a link 'Sign in to an existing AWS account'. The footer contains copyright information: '© 2019 Amazon Web Services, Inc. or its affiliates. All rights reserved.' and links for 'Privacy Policy' and 'Terms of Use'.

Enter Credit/Debit card Details:

You will be charged 2 RS and it will return to bank again for verification



As part of our card verification process we will charge INR 2 on your card when you click the "Secure Submit" button below. This will be refunded once your card has been validated. Your bank may take 3-5 business days to show the refund. Mastercard/Visa customers may be redirected to your bank website to authorize the charge.

Credit/Debit card number

██

Expiration date

██/██ ▾ ████/███▻ ▾

Cardholder's name

██

CW

...

Billing address

☒ Use my contact address

██████████
██████████
██████████

☐ Use a new address

Do you have a PAN? ⓘ

You can go on the Tax Settings Page on Billing and Cost Management Console to update your PAN information.

☐ Yes ☒ No

Secure Submit

Verify your phone number

Confirm your identity

Before you can use your AWS account, you must verify your phone number. When you continue, the AWS automated system will contact you with a verification code.

How should we send you the verification code?

☒ Text message (SMS) ☐ Voice call


Country or region code



India (+91) ▾

Cell Phone Number

XXXXXXXXXX

Security check





8ey4cb|

Send SMS

Now your page will be ready



Free tire limits:

AWS Free Tier (Per Month):

Elastic Compute Cloud (EC2)

- 750 hours of [Amazon EC2](#) Linux t.2 micro instance usage (1 GiB of memory and 32-bit and 64-bit platform support) – enough hours to run continuously each month*
- 750 hours of [Amazon EC2](#) Microsoft Windows Server† t.2 micro instance usage (1 GiB of memory and 32-bit and 64-bit platform support) – enough hours to run continuously each month*
- 750 hours of an [Elastic Load Balancer](#) plus 15 GB data processing*
- 30 GB of [Amazon Elastic Block Storage](#) in any combination of General Purpose (SSD) or Magnetic, plus 2 million I/Os (with EBS Magnetic) and 1 GB of snapshot storage*

Simple Storage Service (S3)

- 5 GB of [Amazon S3](#) standard storage, 20,000 Get Requests, and 2,000 Put Requests*

DynamoDB

25 GB of Storage, 25 Units of Read Capacity and 25 Units of Write Capacity – Enough to handle up to 200M requests per month with [Amazon DynamoDB](#).**

Relational Database Service (RDS)

- 750 hours of [Amazon RDS](#) Single-AZ Micro DB Instances, for running MySQL, PostgreSQL, Oracle BYOL or SQL Server (running SQL Server Express Edition) – enough hours to run a DB Instance continuously each month*
- 20 GB of database storage, in any combination of RDS General Purpose (SSD) or Magnetic storage
- 10 million I/Os (for use with RDS Magnetic storage; I/Os on RDS General Purpose (SSD) storage are not separately billed)
- 20 GB of backup storage for your automated database backups and any user-initiated DB Snapshots

Simple Workflow (SWF)

- 1,000 [Amazon SWF](#) workflow executions and a total of 10,000 activity tasks, signals, timers and markers, and 30,000 workflow-days.**

Simple Queue Service (SQS) and Simple Notification Service (SNS)

- 1,000,000 Requests of [Amazon Simple Queue Service](#)**
- 1,000,000 Requests, 100,000 HTTP notifications and 1,000 email notifications for [Amazon Simple Notification Service](#)**

Amazon Elastic Transcoder

- 20 minutes of SD transcoding or 10 minutes of HD transcoding**

CloudWatch

- 10 [Amazon Cloudwatch](#) metrics, 10 alarms, and 1,000,000 API requests**

Data Transfer

- 15 GB of bandwidth out aggregated across all AWS services*

Data Pipeline

- 3 low frequency preconditions running on AWS per month*
- 5 low frequency activities running on AWS per month*

ElastiCache

- 750 hours of [Amazon ElastiCache](#) - enough hours to run a Cache Node continuously each month.*

Amazon Mobile Analytics

- 100 million free events per month**