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| **Exp.No.** | **01** | **Cloud Account Setup and Services Overview in AWS** | **Year/Sem** | IInd/IVth |
| **Date** | 07-03-2025 | **Branch** | CSE(Cybersecurity) |

## Aim:

**03**

## To create an cloud account in AWS and to explore all of its services.

## Procedure

**Step 1: Go to the AWS Website**

* Visit <https://aws.amazon.com>
* Click **“Create an AWS Account”** in the top right corner.

**Step 2: Enter Account Information**

* **Email address** – Use a valid email you have access to.
* **Password** – Create a strong password.
* **AWS account name** – This is the name you want to associate with your AWS account (e.g., your name or company name).

**Step 3: Choose Account Type**

* **Personal** or **Professional** – Select based on how you plan to use AWS.
* Fill in your **contact information** (name, address, phone number).

**Step 4: Enter Payment Information**

* Provide **credit/debit card** details.

**Note:** You won’t be charged immediately. AWS offers a **Free Tier**, but entering card details is mandatory.

**Step 5: Verify Your Identity**

* Enter your **phone number**.
* AWS will send a **verification code** via call or text.
* Enter the code to confirm your identity.

**Step 6: Choose a Support Plan**

* Choose one of the following:
  + **Basic Support (Free)**
  + Developer Support
  + Business Support
  + Enterprise Support

For most beginners, select **Basic Support**.

**Step 7: Complete the Sign-Up**

* After reviewing all the details, click **"Sign Up"**.
* You’ll receive a **confirmation email** once your account is activated (usually within a few minutes).

**Step 8: Sign In to AWS Console**

* Go to <https://console.aws.amazon.com>
* Log in using your email and password to start using AWS services.

## Create a user with administrative access

After you sign up for an AWS account, secure your AWS account root user, enable AWS IAM Identity Center, and create an administrative user so that you don't use the root user for everyday tasks.

## Secure your AWS account root user

* 1. Sign in to the AWS Management Console (https://console.aws.amazon.com) as the account owner by choosing Root user and entering your AWS account email address. On the next page, enter your password.
  2. Turn on multi-factor authentication (MFA) for your root user.

## Create user with administrative access

1. Enable IAM Identity Center.
2. In IAM Identity Center, grant administrative access to a user.

## Sign in as the user with administrative access

To sign in with your IAM Identity Center user, use the sign-in URL that was sent to your email address when you created the IAM Identity Center user.

**Services Overview:**

* Explore all the available services in AWS platform.

## Output: Result:

## Thus an account was created in AWS platform and all the services were explored.