AWS Cloud

Getting Started Guide

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Introduction

AWS, abbreviated as **Amazon Web Services**, is the world's most comprehensive cloud service provider enabling Governments, organizations, and individuals to accelerate innovation, reduce costs, and scale more efficiently. AWS provides a broad range of services classified into,

- Feature based
- Analytics
- Application Integration
- Artificial Intelligence
- Business Applications, and so on.

Some of the important services of AWS are EC2, S3, AWS EMR, Athena, and so on. For more information see AWS Products.

Amazon Web Services India Private Limited (AWS India) is the local legal entity in India that serves as the seller of record for AWS cloud computing services. With a local presence, AWS India enables the following benefits to the customers in India:

- User agreement for new AWS account with contact and billing address in India.
- Invoicing in Indian Rupee (INR).

This document provides you instructions and additional information on the following topics:

- Creating an AWS account with AWS India.
- Additional details on AWS account plan.
- Signing in as Root user into AWS Console.

Prerequisites:

- A valid mail id.
- A phone number, and communication address for Contact information.
- PAN card for identity verification.
- A credit or debit card details for default payment preference.

Creating an AWS account with AWS India

The AWS India enables you to create an AWS account with contact and billing address in India. This section gives you instructions to sign up for AWS.

To Create,

1. On your browser, open Amazon Web Services home page.
2. On the top right corner of the home page, select **Create account**.
   A Sign-up page opens in a new tab.
3. On the Sign up for AWS page, perform the following actions to sign up:
   a. In the **Root user email address** column, enter your mail id.
   b. In the **AWS account name** column, enter a name for your account.
   c. Below the AWS account name column, select **Verify email address**.

   A verification code is sent to your mail id. To continue with next step, go to step number 5.

Note: In case you already have an existing AWS account, perform the step number 4.

4. At the bottom of the Sign up for AWS page, select **Sign in to an existing AWS account**.
5. On the Confirm you are you page, perform the following actions to verify your root user email address:
    a. In the **Verification code** column, enter the verification code sent to your mail id.
       Note: In case you did not receive the verification code, select **Resend Code.**
    b. Below the Verification code column, select **Verify.**
6. On Create your password page, perform the following actions to create your password:
    a. In the **Root user password** column, enter your password.

> **Note:** Passwords must be at least 8 characters long and contain at least 3 of the following:
> o   Uppercase letters
> o   Lowercase letters
> o   Numbers
> o   Non-alphanumeric characters

    b. In the **Confirm root user password** column, enter the same password for confirmation.
    c. Below the Confirm root user password column, select **Continue (Step 1 of 5)**.
7. On Choose your account plan page, perform any of the following actions to choose your AWS account plan:
    - At the bottom of Free (6 months) section, Select **Choose free plan** to learn, experiment, and build prototypes in your AWS cloud.
    - At the bottom of Paid section, Select **Choose paid plan** to develop production ready workloads in your AWS cloud.
    For more information, see Additional details on AWS account plan.
8. On Contact information page, perform the following actions to add your contact information:
    a. In the first section of Contact information page, select any of the following options to answer "How do you plan to use AWS?":
        - **Business** – for your work, school, or organization.
        - **Personal** – for your own projects.
    b. In the second section of Contact information page, enter your details in the following columns to give information for "Who should we contact about this account?":
        - Full Name
        - Country Code and Phone Number
        - Country or Region
        - Address line 1
        - Address line 2
        - City
        - State, Province, or Region
        - Postal Code
    c. In the third section of Contact information, select the Checkbox labeled "**I have read and agree to the terms of the AWS Customer Agreement**" to indicate your agreement with the AWS terms. For more details, see AWS Customer Agreement.
    d. At the bottom of Contact information page, select **Agree and Continue (step 2 of 5)**.
9. On Billing Information page, perform the following actions to add your billing details:

a. In **Billing country** column, select the country of your billing address.
b. In the Credit or Debit card details section, enter your Credit or Debit card details in the following columns:
   - Credit or Debit card number
   - Expiration date
   - Security code
   - Cardholder's name
c. Below the Cardholder's name column, select the checkbox to save card and charge automatically for future payments.
d. In **Billing address** section, select any one of the following and enter details accordingly:
   - Use my contact address
   - Use a new address
e. In **Do you have a PAN?** section, select any one of the following to add your PAN card number to sign-up for AWS.
   - **Yes** – to enter your PAN card number.
   - **No** – if you don't have PAN card number.
f. At the bottom of **Billing Information** page, select **Verify and continue (step 3 of 5)**.
10. On Confirm your identity page, perform the following actions for identity verification:
   a. In the Primary purpose of account registration section, select one of the following options that best applies to your account activity:
      - Academic
      - Business operations
      - Government services
      - Personal use
      - Product development
      - Research
      - Other
   b. In the Ownership type section, select your ownership relation to the account from the following options and complete the respective additional verification details:

Ownership relation type	Additional verification details
- Company - Co-operative society - Foreign company - Government organization or department - Non-government organization - Limited liability partnership - Partnership - Sole proprietorship	- Key managerial person - India document type - Date of incorporation - Permanent Account Number (PAN) - Name - Upload front of Permanent Account Number (PAN) card
- Hindu undivided family - Individual	- India document type - Date of birth - Permanent Account Number (PAN) - Name - Upload front of permanent Account Number (PAN) card

        c.   At the bottom of the page, select the consent box to allow AWS to use the above information for third party verification.

        d.   At the bottom of the page, select **Continue (step 4 of 5)**.

    A new Confirm your identity page opens in the same tab.

11. On the Confirm your identity page, perform the following actions to complete the identity verification process:

        a.   In **How should we send you the verification code?** section, select **Text message (SMS)** or **Voice call** to verify your phone number.

        b.   In **Country or region code** column, select the country code your phone number is registered.

        c.   In **Mobile phone number** section, enter your phone number, and enter extension (if you select Voice call).

        d.   At the bottom of the page, select **Send SMS (step 4 of 5)**.

            A security verification tab opens with a set of alphanumeric characters in it.

        e.   In the security verification tab, enter the alphanumeric characters in **Type the characters as shown above** column, and select **Submit**.

            A 4 -digit verification code is sent to your phone.

        f.   In **Verify code** column, enter the verification code, and then select **Continue (step 4 of 5)**.

The AWS account creation process is complete and you are directed to **Registration Confirmation** page.

Additional details on AWS account plan

AWS provides you with **Free** and **Paid** services. This section gives you additional information about the AWS account plans as follows:

- Receive up to USD $200 in credits.
- Included free usage to select services.
- Workloads scale beyond credit thresholds.
- Access to all AWS services and features.

Receive up to USD $200 in credits

Free and **paid** plans receive USD $100 in AWS credits. You can earn an additional $100 in credits by completing activities, such as creating a budget alert to monitor cloud cost and usage.

Included free usage to select services

Free and **paid** plans include some AWS services with a free monthly limit.
For more information, see [AWS Free Tier](#).

Workloads scale beyond credit thresholds

- **Paid** plans have uninterrupted access to services without expiration.
- **Free** plans are closed after the 6-month free period ends or when all of the credits are used. This does not apply if you upgrade to a **paid** plan before these limits.

Access to all AWS services and features

- **Paid** plans have access to all AWS services and features.

- **Free** plans have limited access to certain services and features and AWS marketplace services. For more information, see [AWS Free Tier plan](#).

Signing in as Root user into AWS Console

Sign in depends on your AWS user type. You can manage an AWS account as a root user, an IAM user, a user in IAM Identity Centre, or a federated identity. For more information see [AWS Sign-in User type](#).

To Sign in as a root user,

1. On your browser, open [Amazon Web Services home page](#).
2. On the home page, perform any one of the following to get into IAM user sign in page:
   - On the top right corner, select **Sign in to consol**.
   - On the top black ribbon, select **My account > AWS Management Console > Sign in**.

   A IAM user sign in page appears.
3. On the bottom of IAM user sign in page, select **Sign in using root user email** to open the Sign in page.

   A Sign in page appears.
4. On the Sign in page, perform the following actions to proceed with Sign in process:
   a. In the User type section, select **Root user**.
   b. In **Email address** column, enter your root user email address.
   c. At the bottom of the page, select **Next**.

   A Root user sign in page appears.
5. On the Root user sign in page, perform the following actions to sign in to AWS:
   a. In **Password** column, enter your registered password.
   b. Below the Password column, select **Show password** check box to verify your password.
   c. (Optional) Below the Password column, select **Forgot password?** in case you forgot your password.
   d. Below the Show password check box, select **Sign in**.

   You are Signed into AWS Console.

Reference

Appendix