

# AWS Cloud - Getting Started Guide

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## Overview

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AWS stands for Amazon Web Services. Amazon provides AWS as a cloud computing service. It helps individuals and businesses to store, manage, and access data from anywhere using the internet. It supports creating and running the applications in the cloud with ease. It allows access in mobile and web browsers.

AWS offers a variety of services, including computing, databases, storage, networking, and security. The services and features of AWS make it flexible and user-friendly. AWS uses a subscription model of pay-as-you-go service. It ensures cost efficiency compared to on-premise setups.

This guide is to assist you in getting started with the AWS Cloud application.

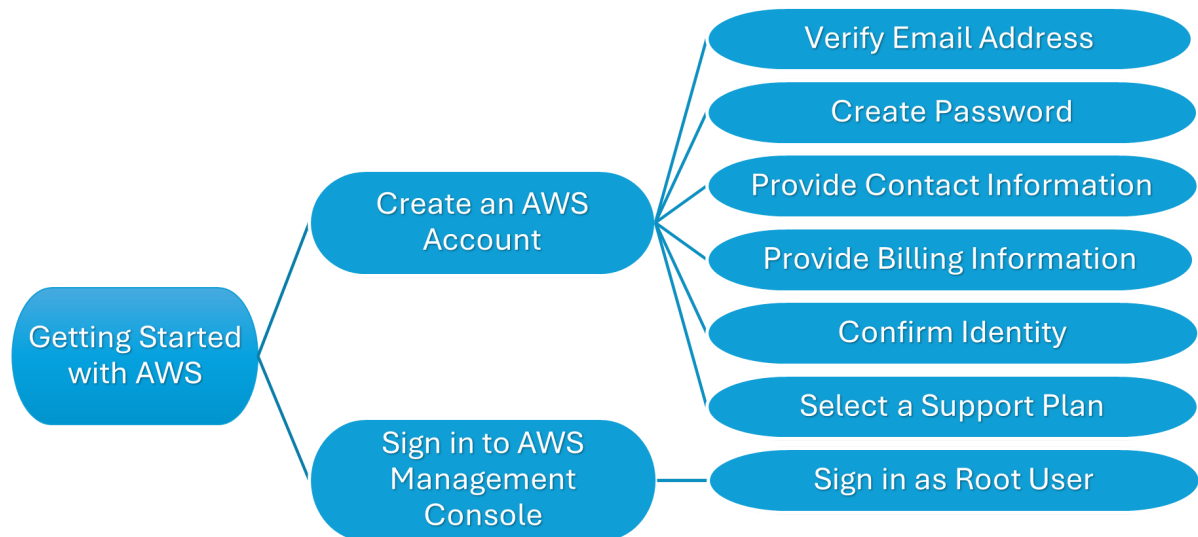
### Key features

- **Profile:** Create a user profile to manage and store your data and applications in the cloud.
- **Networking:** Build and manage networks to share information and keep data secure.
- **Compute services:** Use cloud virtual servers such as Amazon EC2 to run your projects.
- **Storage services:** Use tools such as Amazon S3 to store your data.
- **Learning Resources:** Learn new skills and knowledge using AWS Training and Certification programs.

## Getting Started

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To get started with AWS Cloud, you need to log in to the AWS official website on your device. This section covers creating an AWS account and signing in to the Management Console of AWS.



### A process flow diagram to get started with AWS cloud

## Create an AWS Account

The process of creating an AWS account involves verifying your email ID and phone number, creating your password and profile, providing contact and billing information, confirming your identity, and selecting a support plan.

Prerequisites:

- An Email Address
- A Phone Number
- A Credit or Debit card

### Verify Email Address

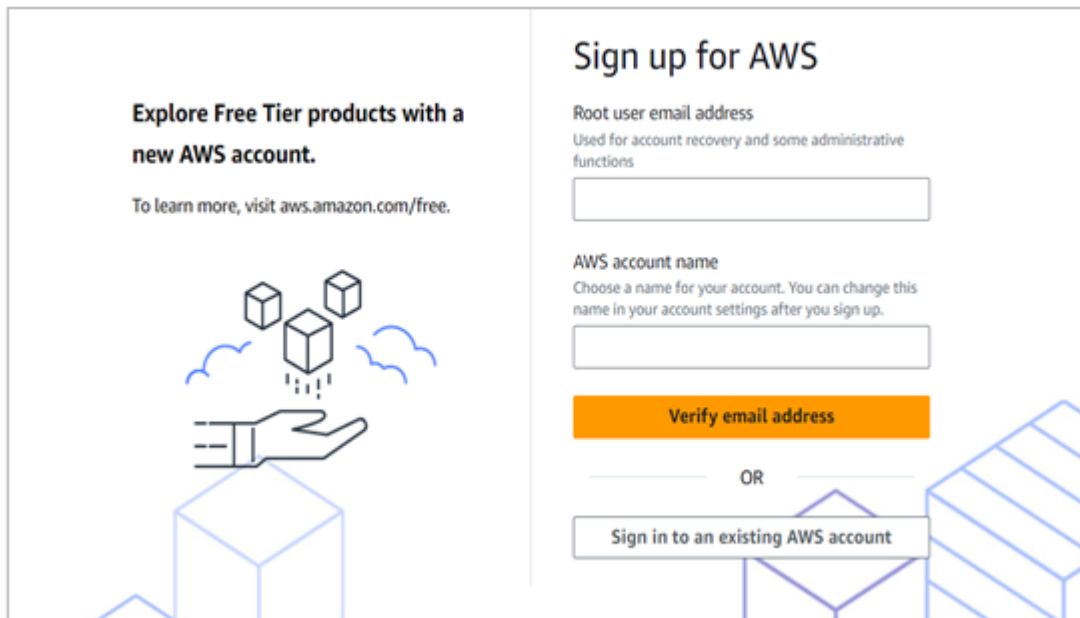
AWS needs your email address to ensure security, confirm identity, and provide recovery options for your account.

To verify email address,

1. Log in to the AWS official site on your device.
2. In the landing page, select **Create an AWS Account**.

The **Sign up for AWS** page is displayed.

**Note:** You can also select **Create a Free Account**.



The screenshot shows the AWS 'Sign up for AWS' page. On the left, there is a promotional banner for the 'Free Tier' with a graphic of a hand holding blocks. The main form area on the right has the title 'Sign up for AWS'. It contains two input fields: 'Root user email address' (with a subtext 'Used for account recovery and some administrative functions') and 'AWS account name' (with a subtext 'Choose a name for your account. You can change this name in your account settings after you sign up.'). Below these fields is an orange button labeled 'Verify email address'. Underneath the button is the word 'OR' and a button labeled 'Sign in to an existing AWS account'.

### The screenshot of the Sign up for AWS page to verify email address.

3. In the **Root user email address** field, enter your email address.
4. In the **AWS account name** field, enter a name for your AWS account.

**Note:** You can change this name in your account settings later.

5. Select **Verify email address**.

The **Confirm you are you** page is displayed.

6. In the **Verification code** field, enter the verification code sent to your email address.
7. Select **Verify**.

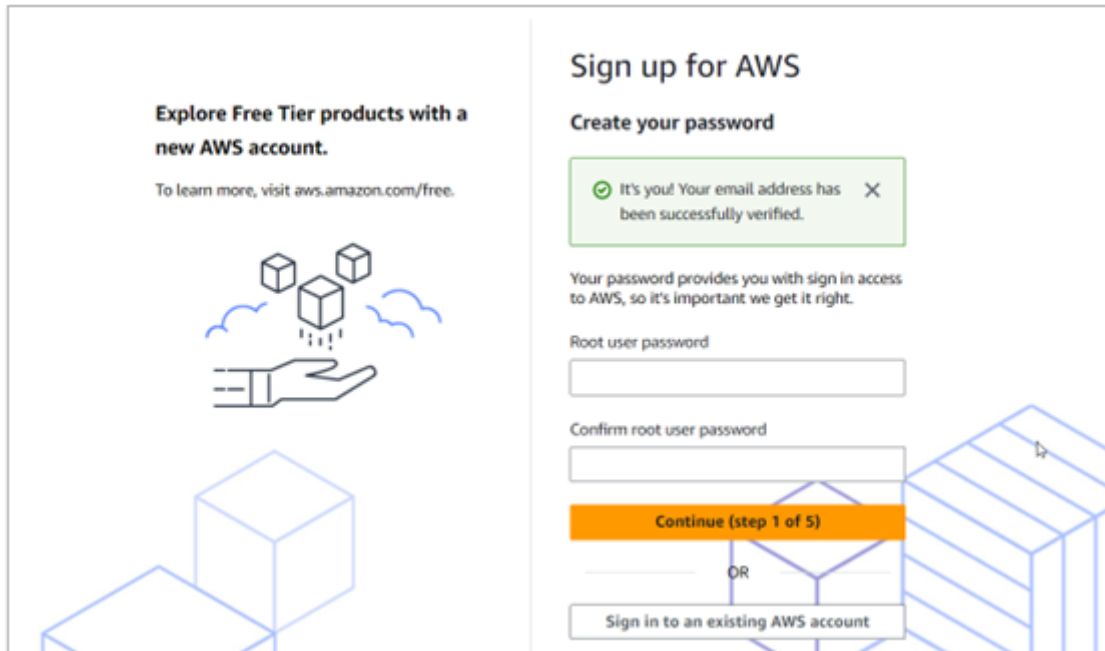
**Note:** Select **Resend Code** if you did not receive any verification code.

Your email address is verified and the **Create your password** page is displayed.

### Create Password

AWS needs a password to help you access AWS data and services. It protects your personal information from unauthorized access.

To create your password,



The screenshot shows the AWS 'Sign up for AWS' page. On the left, there is a promotional banner for the 'Free Tier' with an illustration of a hand holding cubes. The main heading is 'Sign up for AWS'. Below it, the section 'Create your password' is active. A green success message states: 'It's you! Your email address has been successfully verified.' Below this, a note explains the importance of the password. There are two input fields: 'Root user password' and 'Confirm root user password'. An orange 'Continue (step 1 of 5)' button is visible, along with an 'OR' separator and a 'Sign in to an existing AWS account' link.

### The screenshot of the Sign up for AWS page to create your password.

1. In the **Root user password**, enter a password for your AWS account.

**Note:** Make sure your password contains at least 8 characters with uppercase letters, lowercase letters, numbers, and non-alphanumeric characters.

2. In the **Confirm root user password**, enter the same password.
3. Select **Continue (step 1 of 5)**.

Your AWS password is created and the **Contact Information** page is displayed.


### Provide Contact Information


AWS requires your contact information to verify identity, enable account recovery, and ensure communications for updates and notifications.


To provide your contact information,

### Free Tier offers

All AWS accounts can explore 3 different types of free offers, depending on the product used.

**Always free**  
Never expires

**12 months free**  
Start from initial sign-up date

**Trials**  
Start from service activation date

## Sign up for AWS

### Contact Information

How do you plan to use AWS?


☐ Business - for your work, school, or organization

☐ Personal - for your own projects

Who should we contact about this account?

Full Name

Country Code Phone Number

 +1 ▼ 222-333-4444

Country or Region

United States ▼

Address line 1

Address line 2

City

State, Province, or Region

Postal Code

☐ I have read and agree to the terms of the [AWS Customer Agreement](#).

Agree and Continue (step 2 of 5)

**The screenshot of the Sign up for AWS page to provide your contact information.**

1. In the **How do you plan to use AWS?** section, perform one of the following:
  - Select **Business** if you plan to use AWS for your work, school, or organization.
  - Select **Personal** if you plan to use AWS for your own projects.
2. In the **Who should we contact about this account?** section, perform the following steps:
  - a. In the **Full Name** field, enter your name.
  - b. In the **Country Code** field, select your country code using the drop-down list.
  - c. In the **Phone Number** field, enter your phone number.

- d. In the **Country or Region**, select your country using the drop-down list.
  - e. In the **Address line 1** and **Address line 2** fields, enter your residential address such as street name, apartment name, floor number and more.
  - f. In the **City** field, enter your city name.
  - g. In the **State, Province, or Region** field, enter the name accordingly.
  - h. In the **Postal Code**, enter the postal code of your address.
3. In the end, select the checkbox to agree to the terms of AWS.

**Note:** Make sure to read the **AWS Customer Agreement**.

4. Select **Agree and Continue (step 2 of 5)**.


The **Billing Information** page is displayed.


### **Provide Billing Information**

AWS requires your billing information to process payments, prevent fraudulent activities, and provide smooth access.

To provide billing information,

### Secure verification

 We will not charge you for usage below AWS Free Tier limits. We may temporarily hold up to \$1 USD (or an equivalent amount in local currency) as a pending transaction for 3-5 days to verify your identity.







## Sign up for AWS

### Billing Information

**Billing country**  
Your billing country determines the payment methods available to you to pay for AWS services.

India ▼


**Credit or Debit card number**

AWS accepts most major credit and debit cards. To learn more about payment options, review our [FAQ](#)

**Expiration date**

Month ▼ Year ▼

**Security code** 

CVV/CVC

**Cardholder's name**

☐ Save card and charge automatically for future payments. [Learn more.](#)

**Billing address**

☒ Use my contact address

☐ Use a new address

**Do you have a PAN?**  
Permanent Account Number (PAN) is a ten-digit alphanumeric number issued by the Indian Income Tax Department. This 10-digit number is printed on the front of your PAN card.

☐ Yes  
☐ No

You can go on the [Tax Settings Page](#) on Billing and Cost Management Console to update your PAN information.

[Verify and continue \(step 3 of 5\)](#)

You might be redirected to your bank's website to authorize the verification charge.

### The screenshot of the Sign up for AWS page to provide your billing information.

1. In the **Billing country** field, select your country using the drop-down list.
2. In the **Credit or Debit card number** field, enter your credit or debit card number.
3. In the **Expiration date** field, select the month and year for the expiration date of your card using the drop-down list.
4. In the **Security code** field, enter the three-digit security code of your card.
5. In the **Cardholder's name**, enter the name provided in your card.

**Note:** You can select the checkbox to save your card and charge automatically.

6. In the **Billing address**, perform one of the following:
  - Select **Use my contact address** if there is no change in the address.

- Select **Use a new address** if you wish to provide a new billing address and enter the prompted details.

7. In the **Do you have a PAN?** section, perform one of the following:

- Select **Yes** if you have a PAN and enter your PAN.

**Note:** You can also provide PAN later.

- Select **No** if you do not have a PAN.

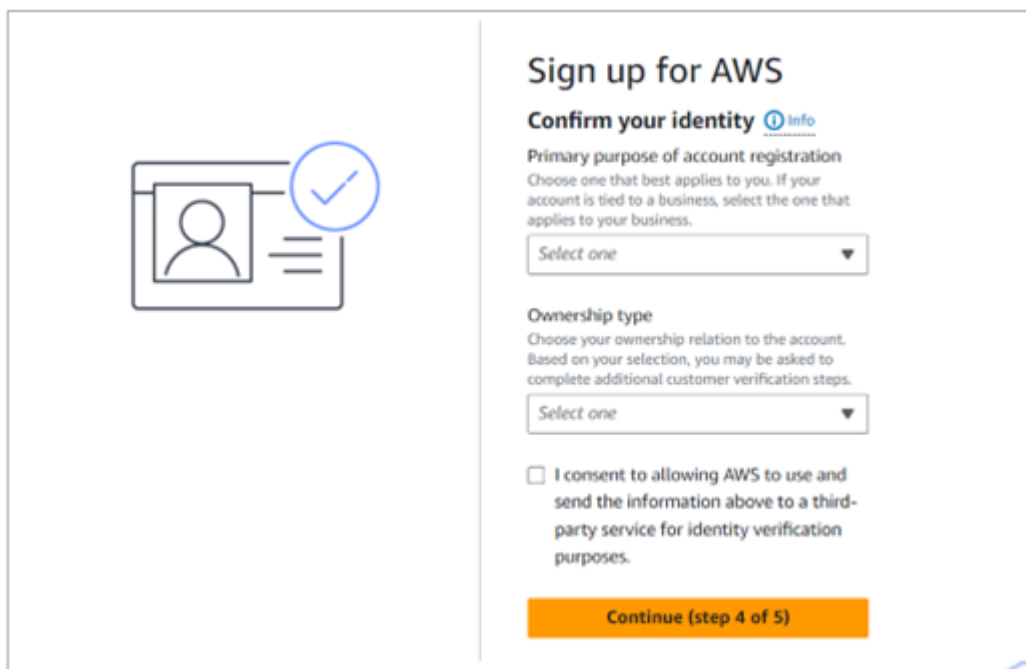
8. Select **Verify and continue (step 3 of 5)**.

The **Confirm your identity** page is displayed.

### Confirm identity

AWS needs your identity confirmation to verify authenticity, enhance security, and protect data and services.

To confirm your identity,



**Sign up for AWS**

**Confirm your identity** [Info](#)

**Primary purpose of account registration**  
Choose one that best applies to you. If your account is tied to a business, select the one that applies to your business.

Select one ▼

**Ownership type**  
Choose your ownership relation to the account. Based on your selection, you may be asked to complete additional customer verification steps.

Select one ▼

☐ I consent to allowing AWS to use and send the information above to a third-party service for identity verification purposes.

**Continue (step 4 of 5)**

### The screenshot of the Sign up for AWS page to confirm your identity.

1. In the **Primary purpose of account registration** field, select your purpose of creating an AWS account using the drop-down list.

**Note:** For more information about the purpose of account registration, see < >.

2. In the **Ownership type** field, select your ownership relation to the account.

A few additional customer verification steps are added to the page.

3. In the **India document type** field, select a document type using the drop-down list.

**Note:** For more information on document type, see < >.



4. Enter your details in the prompted fields based on your document type.
5. In the end, select the checkbox to give consent allowing AWS to use and send information for identity verification purposes.
6. Select **Continue (step 4 of 5)**.

The **Confirm your identity** page is displayed with options to verify your phone number.


7. In the **How should we send you the verification code?** section, perform one of the following:
  - Select **Text message (SMS)** If you wish to receive code in a text format.
  - Select **Voice call** if you wish to hear the code in an audio format.

8. In the **Country of region code** field, select your country code using the drop-down list.

9. In the **Mobile phone number** field, enter your phone number and select **Send SMS (step 4 of 5)**.

A **Security Verification** page is displayed.

10. In the **Type the characters as shown above** field, enter captcha and Select **Submit**.

**Note:** You can also hear the code using  option.

The **Verify code** page is displayed.

11. In the **Verify code** field, enter the verification code sent to your phone number and select **Continue (step 4 of 5)**.

The **Select a support plan** page is displayed.

### Select a Support Plan

AWS needs your support plan to provide access and resources you need based on your requirements for using AWS services.

To select a support plan,

**Sign up for AWS**

**Select a support plan**

Choose a support plan for your business or personal account. [Compare plans and pricing examples](#)  
[You can change your plan anytime in the AWS Management Console.](#)

<input checked="" type="radio"/> <b>Basic support - Free</b> <ul style="list-style-type: none"> <li>Recommended for new users just getting started with AWS</li> <li>24x7 self-service access to AWS resources</li> <li>For account and billing issues only</li> <li>Access to Personal Health Dashboard &amp; Trusted Advisor</li> </ul>	<input type="radio"/> <b>Developer support - From \$29/month</b> <ul style="list-style-type: none"> <li>Recommended for developers experimenting with AWS</li> <li>Email access to AWS Support during business hours</li> <li>12 (business)-hour response times</li> </ul>	<input type="radio"/> <b>Business support - From \$100/month</b> <ul style="list-style-type: none"> <li>Recommended for running production workloads on AWS</li> <li>24x7 tech support via email, phone, and chat</li> <li>1-hour response times</li> <li>Full set of Trusted Advisor best-practice recommendations</li> </ul>
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**Need Enterprise level support?**  
 From \$15,000 a month you will receive 15-minute response times and concierge-style experience with an assigned Technical Account Manager. [Learn more](#)

**Complete sign up**

### The screenshot of the Sign up for AWS page to select a support plan.

1. In the **Select a support plan** page, perform one of the following:

- Select **Basic support -- Free** if you are a new user of AWS.
- Select **Developer support -- From \$29/month** if you are a developer experimenting with AWS.
- Select **Business support -- From \$100/month** if you are running production workloads on AWS.

**Note:** For more information on support plans and prices, see < >.

2. Select **Complete sign up**.

The **Congratulations!** page is displayed.

Your AWS account is successfully created.

## Sign In to AWS Management Console

Signing In to the AWS Management Console provides full access to AWS services and resources in your account. Initially, you must sign in as the root user. The root user is associated with the email address and password used during your account creation.

To sign in as the root user,

1. Log in to the AWS official website on your device.
2. In the landing page, select **Sign In to the Console**.

The **Sign in** page is displayed.

3. Select **Root user**.
4. In the **Root user email address** field, enter your email address and select **Next**.

The **Root user sign in** page is displayed.

5. In the **Password** field, enter your password for the AWS account and select **Sign in**.

The **Keep your account secure** page is displayed.

6. In the **Keep your account secure** page, perform one of the following:

- Enter the prompted details and select **Next**.

**Note:** For more information on **multi-factor authentication (MFA)**, see < >.

- Select **Skip for now** if you are not sure.

The **Console Home** page of AWS is displayed.

Your sign in to the AWS Management Console is successful.

## FAQs

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