

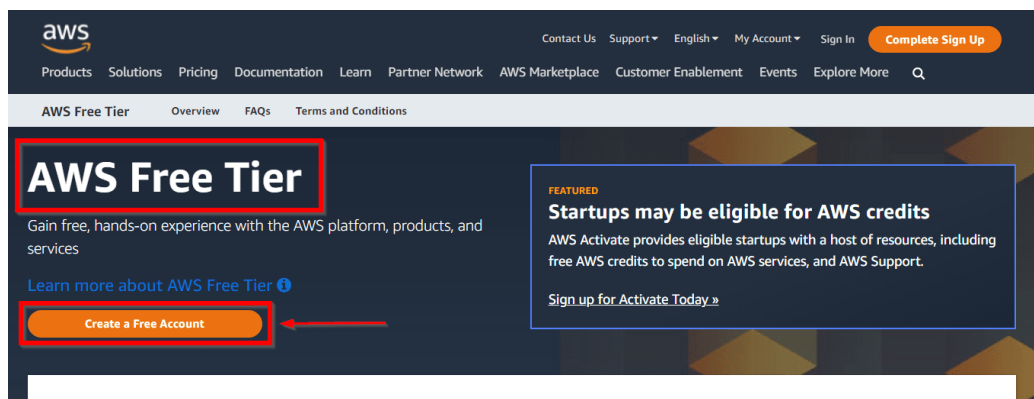
Creating an AWS Free Tier Account

This part covers the **AWS Free Tier Account** Overview. Amazon Web Services (AWS) is providing 12 months of Free Tier accounts to new subscribers to get hands-on experience with all the AWS cloud services.

REGISTER FOR AWS FREE-TIER ACCOUNT

Step 1: First Open your web browser and navigate to [AWS Free Tier Page](#)

Step 2: On the middle click of Create a Free Account



Step 3: Issue the details that you want to use to log in to your AWS account and click on Continue

- **Email address:** Provide the email ID that hasn't been registered yet with Amazon AWS.
- **Password:** Type your password.
- **Confirm password:** Authenticate the password.
- **AWS Account name:** Choose a name for your account. You can change this name in your account settings after you sign up.



Explore Free Tier products with a new AWS account.

To learn more, visit aws.amazon.com/free.



Sign up for AWS

Root user email address

Used for account recovery and some administrative functions

example@example.com

AWS account name

Choose a name for your account. You can change this name in your account settings after you sign up.

k21academy

Verify email address

OR

Sign in to an existing AWS account

Step 4: Contact Information

Select your AWS type (Professional/ Personal) Fill in the correct information to validate your account if you're going to create personal use then click on "**Personal Account**" else use "**Company Account**", Accept the Terms and condition and then click on Create Account and Continue



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

K21 Academy

Phone Number

+91

Country or Region

India

Address

xyz

Apartment, suite, unit, building, floor, etc.

City

abc

State, Province, or Region

Postal Code

Customers with an Indian contract address are served by Amazon Internet Services Private Ltd. (AISPL). AISPL is the local seller for AWS services in India.

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

Continue (step 2 of 5)

Note: Make sure to provide proper contact details and mobile number to get the Verification code from AWS.

Step 5: Payment and PAN information: In this step, you must fill in your credit card /Debit Card info and billing address and click on Secure Submit.



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

Credit or Debit card number



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

Expiration date

Cardholder's name

CVV

Billing address

☒ Use my contact address

xyz
abc
IN

☐ 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.

Step 6: In this step, it will take you to the payment gateway to validate your payment information and for your credit card verification, Amazon will charge the minimum price based on Country. Here I have provided India, so Amazon charged 2 INR.

Step 7: Phone verification: Here you will be taken to an identity verification page that will already have your phone number, so you just have to select either "Text message or Voice call" Provide a valid phone number, Solve the captcha, and then click on Send SMS or Call Me Now(depending upon your selection).



Sign up for AWS

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?

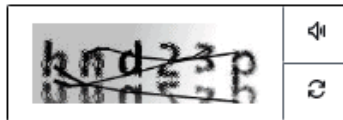
- ☒ Text message (SMS)
☐ Voice call

Country or region code

India (+91)

Mobile phone number

Security check



Type the characters as shown above

hnd23p

Send SMS (step 4 of 5)

Step 8: After clicking on Send SMS or Call me Now, you will immediately receive a call or SMS from Amazon, for verification code, Enter your code then click on Verify Code.

Enter verification code


Enter the 4-digit verification code that you received on your phone.

8393

Verify Code


Having trouble? Sometimes it takes up to 10 minutes to receive a verification code. If it's been longer than that, [return to the previous page](#) and enter your number again.




Step 9: Support plan: AWS support offers a selection of plans to meet your business needs. Select your suitable plan then click continue.





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"/> Basic support - Free <ul style="list-style-type: none">Recommended for new users just getting started with AWS24x7 self-service access to AWS resourcesFor account and billing issues onlyAccess to Personal Health Dashboard & Trusted Advisor 	<input type="radio"/> Developer support - From \$29/month <ul style="list-style-type: none">Recommended for developers experimenting with AWSEmail access to AWS Support during business hours12 (business)-hour response times 	<input type="radio"/> Business support - From \$100/month <ul style="list-style-type: none">Recommended for running production workloads on AWS24x7 tech support via email, phone, and chat1-hour response timesFull set of Trusted Advisor best-practice recommendations 
--	--	---



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

Note: All customers receive free basic support.

Step 10: Registration Confirmation page.

Once you completed all the above steps and processes. You'll get the confirmation page below. Now your account will be processed for activation. It may take somewhere between 30 minutes to 1 hour for you to receive an email confirmation that your Amazon Cloud Services account has been activated.



Congratulations

Thank you for signing up for AWS.

We are activating your account, which should only take a few minutes. You will receive an email when this is complete.

[Go to the AWS Management Console](#)

[Sign up for another account](#) or [contact sales](#).

In this Blog, we have successfully created the AWS Free Tier Account.

Free Tier Limits

- Monthly **750 hours of Amazon EC2** Cloud computing capability that is scalable.
- **5 GB of basic storage on Amazon S3**, Infrastructure for scalable, robust, and secure object storage.
- Monthly database usage allotted to **Amazon RDS 750 hours** (for relevant database engines) SQL Server, MariaDB, PostgreSQL, and MySQL managed relational database services.
- **5 GB of Amazon EFS storage**. A shared file storage solution that is easy to use and scales for Amazon EC2 instances.
- **30 GB** of General Purpose (SSD) or Magnetic Elastic Block Storage from **Amazon Elastic Store** are long-lasting, dependable, low-latency block-level storage volumes for EC2 instances.

Troubleshooting

1. OTP not Received on your Mobile

Error: While creating an AWS Account if didn't receive an SMS or call to complete the identity verification process.

Cause: There might be some error from the backend of the AWS, The Server might be busy at that time or you might have entered the wrong number. Also there might be a possibility that the country is not supported by AWS.

Fix: There are several fixes to this issue:

1. You've entered your telephone number and selected your country code correctly during the sign-up process.
2. If you're using a mobile phone, be sure that you have a cellular signal to receive SMS messages or calls.
3. The information that you entered for your payment method is correct.
4. Open the AWS Support console, and then choose Create case.
 - Choose Account and billing support, For Type, select Account, For Category, select Activation, In the Case description section, provide a date and time when you can be reached, In the Contact options section, select Chat for Contact methods, Choose Submit.

2. The account is on Hold

Error: AWS Account is on Hold

Cause: There can be several reasons why an AWS account is put on hold. Some common causes include:

1. **Payment Issues:** If there are problems with the payment method linked to the AWS account, such as an expired credit card or insufficient funds, AWS may place the account on hold.
2. **Verification Required:** AWS might require additional verification of account ownership or billing information, and until the verification is completed, the account remains on hold.
3. **Security Concerns:** In some cases, AWS might detect suspicious activities or security issues associated with the account, prompting them to put it on hold for investigation

Fix: To resolve the "AWS account on hold" issue, follow these steps:

Check Payment Method, Contact AWS Support, Provide Documentation & Check for Email Notifications

Keep in mind that the specific steps to resolve the issue may vary depending on the cause of the account hold. It is essential to address the root cause promptly and follow AWS instructions to lift the hold and regain access to your AWS resources.

Note: You can find all the details in your email.

Creating an Azure Free Account

This part covers Steps by Step guide on how to register For Azure Free Account & how to get azure free trial subscription.

Key Points:

1. You should have a Credit Card, an email address, and phone number.
2. If you don't have a Credit Card, you can register [here](#) using a valid student college email id to get Azure for Students account.

Azure Free Services

Azure Free Services is designed to reduce the cost of cloud computing infrastructure for small and medium-sized businesses. It offers customers free tier services in order to test new applications and evaluate benefits of cloud computing.

When you start using Azure with a free account, you get \$200¹ credit to spend in the first 30 days after you sign up. In addition, you get free monthly amounts of two groups of services: popular services, which are free for 12 months, and more than 40 other services that are free always.

You will be provided with:

1. **€170 or \$200 free credit** for the duration of the first month. When your first month ends, the credit expires and you will be asked to choose one of the available subscriptions. We will talk about them soon.
2. **12 months of popular services for free.**
3. **25 services independently for free.** Offer might differ in different regions.

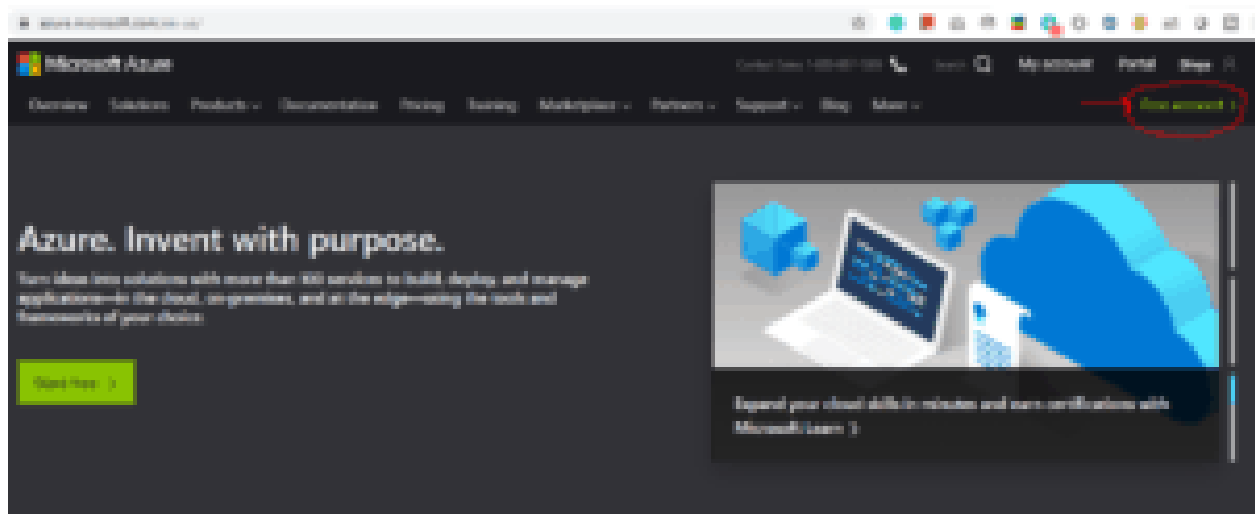
Limited Time Free Azure Account

Limited Time Free Azure Account is an awesome offer to try the Microsoft cloud services solution. Get popular services free for 12 month then continue to use it at 50% discount with Azure credit. Starting with USD200* Azure credit, you can build, deploy and scale your applications across different platforms including web apps, mobile back-ends and big data solutions.

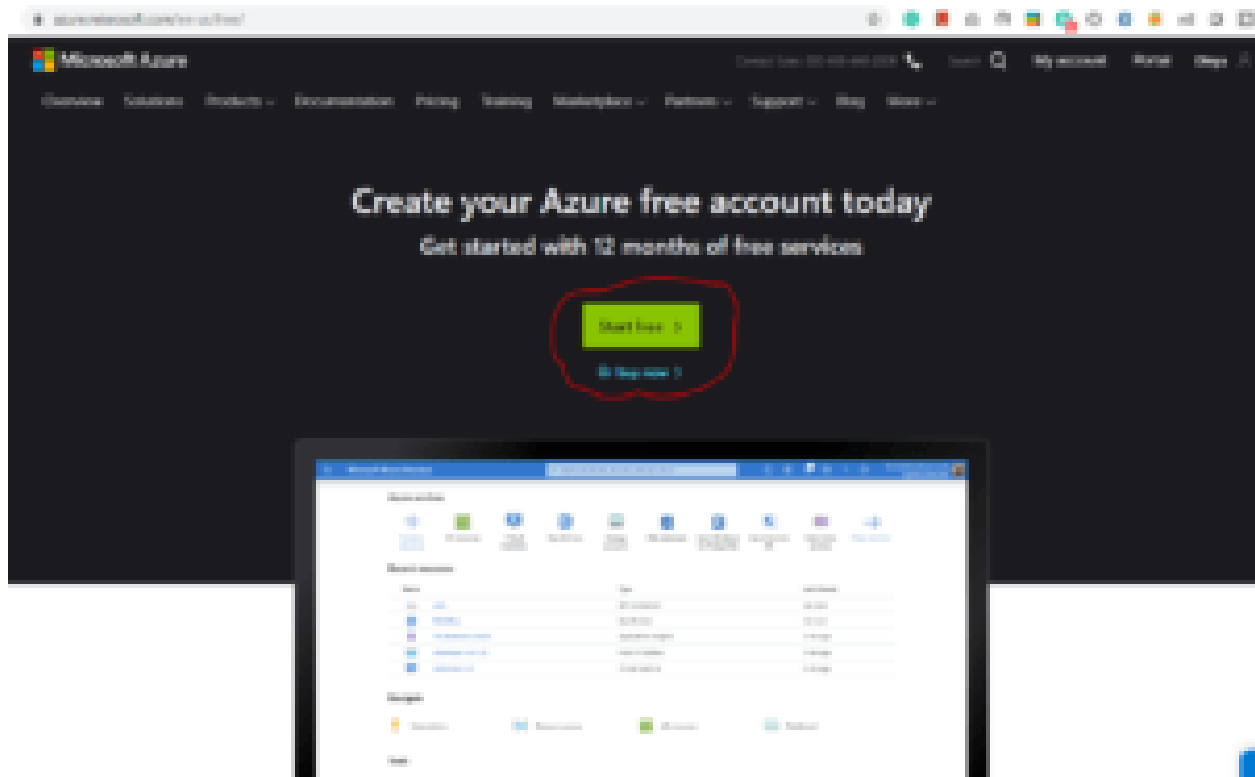
Free for 12 months is a limited time offer that you can use to try paid Azure services without having to pay. With this offer, you can use any of the 40+ Azure services free for 12 months at no charge and receive USD200* on your first invoice.

Steps : How to Get Azure Free Subscription

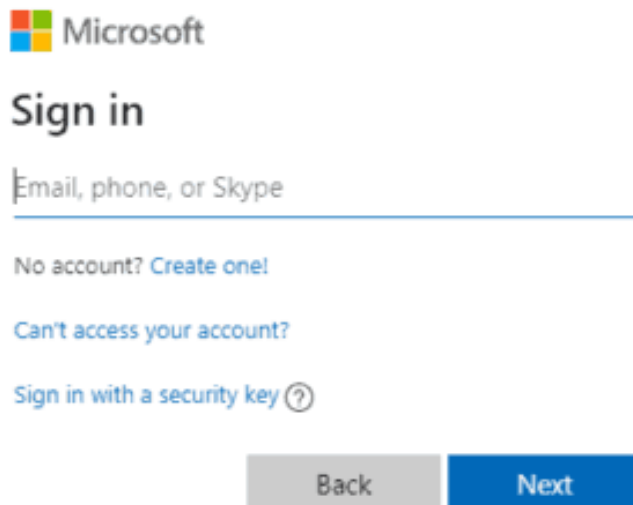
1. Go to the [Azure Home Page](#).
2. Click on **Free Azure Account** on the top right corner.



3. Click on **Start Free**.



4. Sign-in/Sign-up for a Microsoft account using an email address and password.



5. Enter your Country/Region and Date of Birth and click next.

6. Enter the **verification code** received on the email address and click next.

7. Type the captcha you see on your screen and click on next.

8. You'll be redirected to the Azure Sign-up page. Enter your Region, Name, Phone number, Email address. **Note:** You should use the same email address for Azure sign-up and for the Microsoft account.


9. Verify your phone number by clicking Text Me or Call Me and enter the verification code received.

The screenshot shows the Microsoft Azure Sign-up page. The page is divided into two main sections: a left sidebar with navigation links and a main content area. The left sidebar has four links: 'About you', 'Identity verification by phone', 'Identity verification by card', and 'Agreement'. The 'Identity verification by phone' link is selected and highlighted. The main content area is titled 'Verify your phone number' and contains a form with the following fields: 'Country code' (with a dropdown menu), 'Phone number' (with a text input field), and 'Verification code' (with a text input field). Below the 'Verification code' field are two buttons: 'Text me' and 'Call me'. To the right of the form, there is a section titled 'What's included' which lists four benefits: '12 months of free products', '\$100 credit', '2x always free products', and 'No automatic charges'. The 'Text me' button is highlighted in blue.

10. Enter the payment details. Make sure you have a **Master Card/American Express/ Visa Credit card** and international payments should be enabled.

You won't be charged unless you upgrade.

We accept the following cards:



Cardholder Name

Card number

Expires

CVV

[What is a CVV?](#)

Address line 1

Address line 2 (Optional)

City

County (Optional)

Postal Code

Country/Region

Country/Region

30 days—beyond the free product amounts.

25+ always-free products
Take advantage of more than 25 products, including wireless, containers, and artificial intelligence, that are always free. Get these in your first 30 days, and always—once you choose to upgrade.

No automatic charges
You won't be charged unless you choose to upgrade. Before the end of your first 30 days, you'll be notified and have the chance to upgrade and start paying only for the resources you use beyond the free amounts.

11. Check the Terms and Conditions and click Sign-up.

Follow these steps to get started. We ask for these details to protect your account and information. There are no upfront charges or fees.

- 1 About you
- 2 Identity verification by phone
- 3 Identity verification by card
- 4 Agreement

☒ I agree to the [privacy statement](#), [terms of use](#), and [Microsoft's privacy statement](#).

☒ I understand the information, tips, and offers from Microsoft or its select partners about Azure, including Azure Free credits. Pricing updates, and other Microsoft products and services.

Sign up

What's included

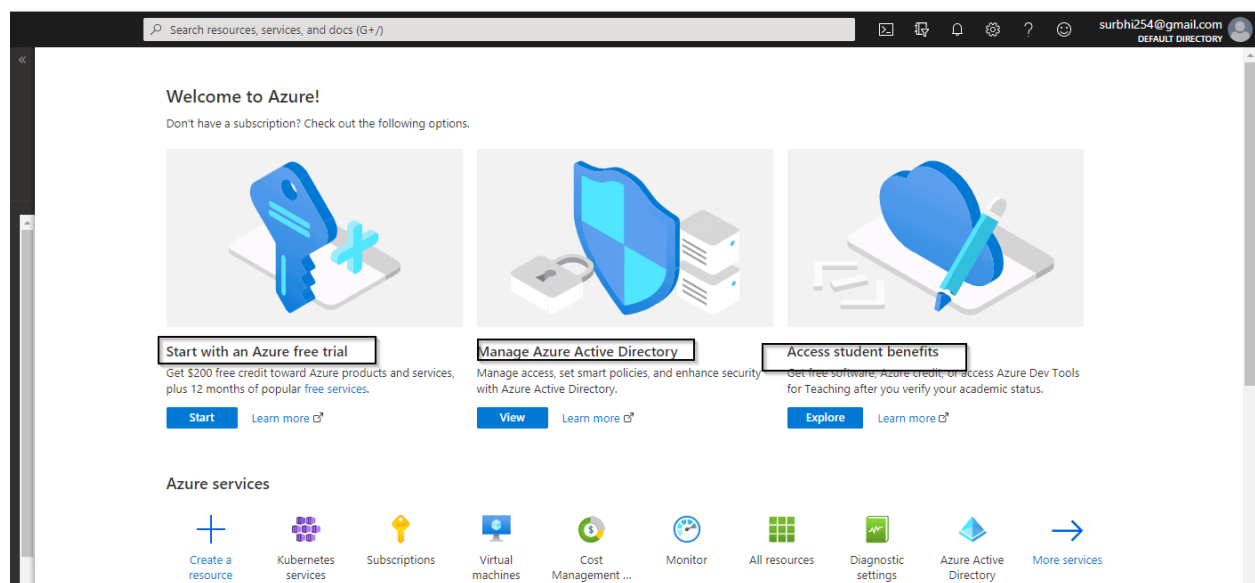
- 12 months of free products**
Get free access to popular products like virtual machines, storage, and databases in your first 30 days, and for 12 months after you upgrade your account to pay as you go pricing.
- \$100 credit**
Use your \$100 credit to experiment with any Azure service in your first 30 days—beyond the free product amounts.
- 25+ always-free products**
Take advantage of more than 25 products, including wireless, containers, and artificial intelligence, that are always free. Get these in your first 30 days, and always—once you choose to upgrade.
- No automatic charges**
You won't be charged unless you choose to upgrade. Before the end of your first 30 days, you'll be notified and have the chance to upgrade and start paying only for the resources you use beyond the free amounts.

12. You have successfully created a Microsoft Azure free account and now have a lumpsum balance of **\$200**.

13. Click on **Portal** on the top right corner of the screen. You'll be redirected to the Azure portal.

14. If you have exhausted your free credit then you have to move to the Pay as you go subscription policy.

if you have crossed the limit or time limit then you will get “your subscription is disabled and cannot perform operations until its re-enabled”



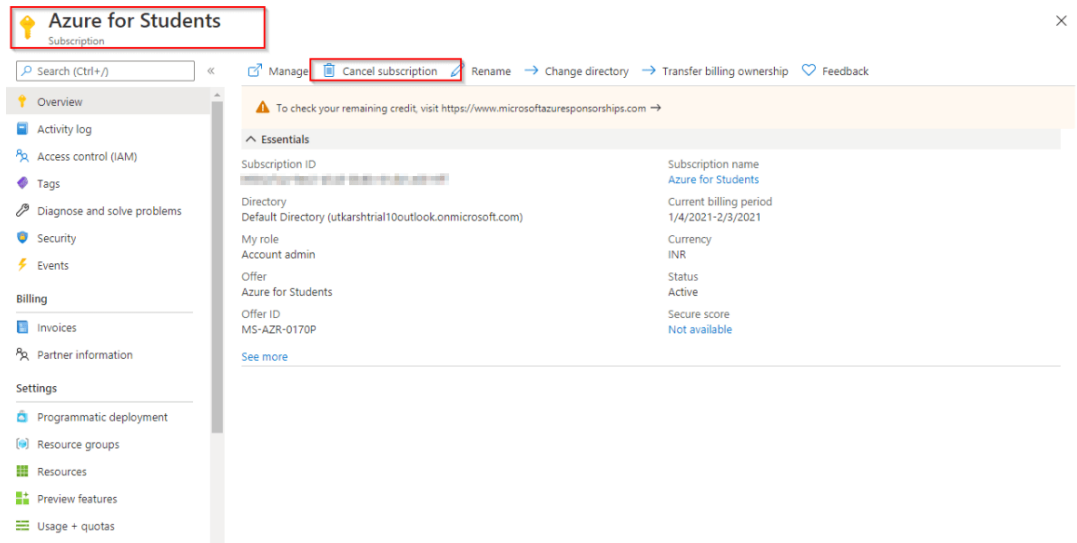
You can not create multiple Microsoft azure free accounts or after one account expires to another account for free credit of 200\$ using a single Credit card.

Note: If you are a student and don't have a credit card, then you can also **register** using your student ID.

Cancel your Subscription

In this topic, you will learn how to cancel your subscription if you run out of credit.

1. Select your subscription from the azure portal account.
2. Go to subscription and click on cancel your subscriptions.



3. Now, just confirm the subscription and click for cancellation

[Home](#) > [Subscriptions](#) > [Azure for Students](#) >

Are you sure you want to cancel subscription Azure for Students?



Warning! If you cancel this subscription, all of its data will be deleted after the retention period ([learn more](#)). Make sure you back up the information you want to save before continuing.

Your resources may be in use for critical workloads. As a precaution, we strongly recommend you review these resources and delete them prior to cancelling your subscription. If you've already reviewed and/or deleted your resources and are still seeing this message, you can click the 'Ignore and cancel' button below and proceed with cancelling your subscription.

[Review](#) [Ignore and cancel](#)

Cancel subscription

Azure services that are free for 12 months?

When you try Azure free with a USD200 credit and then move to pay as you go:

- **Linux virtual machines in Azure** : Create and deploy enterprise-grade open-source and community-driven software in seconds and reduce costs.
- **Windows virtual machines**: Get on-demand, highly scalable and protected virtualized infrastructure with Windows virtual machines (VMs) in Azure.
- **Azure Disk Storage**: High-performance, highly durable block storage for Azure Virtual Machines.
- **Azure SQL Database**: Build apps that scale with the pace of your business with a managed and intelligent SQL database in the cloud.
- **VPN Gateway**: Connecting your infrastructure to the cloud.
- **Container Registry** : A registry of Docker and Open Container Initiative (OCI) images, with support for all OCI artifacts.

What Happens When an Account Goes Over the Spending Limits?

When using an Azure free account, you can see a variety of helpful experiences that help you understand your spending and manage costs. There are no limits on how much you can use in your free account because you're only charged for what you use. When you go over your spending limit, you'll be informed by email that your subscription is being reduced to the Basic service tier. Once this change takes effect, some functionality will be turned off or reduced until the end of your billing period.'

Azure subscriptions with credit such as Free Trial and Visual Studio Enterprise have spending limits on them. You can only use services up to the included credit. When your usage reaches the spending limit, Azure disables your subscription for the rest of that billing period. Your subscription is disabled to protect you from accidentally incurring charges for usage beyond the credit included with your subscription.

Frequently Asked Questions(FAQs)

Q1. How do I create a free Azure account for the second time?

To create a free azure account for second time you need to ask someone to create a free azure account for you who has not created free azure account with his debit/credit card

Q2. Why can't i get a free Azure account?

If you can't create a free azure account then there can be multiple reasons such as:

- You might have already used phone number, card, email earlier to create one
- Your card might not be supported according to the guideline
- If everything is correct then contact microsoft for the support

Q3. Is Azure free for Students?

Yes but with the valid students id provided by their university or college. If the email id provided is accepted by Microsoft then you don't need a credit or debit card to get a free account.

Q4. Can I create free Azure account with debit card?

Yes you can create a free Azure account with debit card but remember that some of the debit card may not be supported which depends on bank to bank. So you need to check that if your debit card is supported or not.

Q5. Is Azure free for lifetime?

Unfortunately, Azure is not completely free for a lifetime as it is a cloud computing service offered by Microsoft. However, Azure does offer a free trial that allows users to access a limited amount of

resources for up to 12 months. The free trial includes \$200 worth of credits, which can be used to test out various Azure services and features without incurring additional charges. After the free trial period ends, users will need to upgrade to a paid subscription in order to continue using Azure.

Creating a Free Google Cloud Platform Account

This post covers the **Free Google Cloud Platform Account** Overview. **Google Cloud Platform** (GCP) is providing 90 days of Free Trial account with \$300 credits to new subscribers to get hands-on experience with all the Google cloud services.

Limitations Of Google CloudFree-Trial Account

1. The Free Trial ends when all of your credits are consumed, or after 90 days, whichever happens first.
2. Once the free trial period ends all resources created during the trial are stopped and any data stored in Compute Engine is lost
3. Any usage above Free Trial usage limits is automatically billed at standard rates.

Read more about the [free-trial usage limits](#) on the official site.

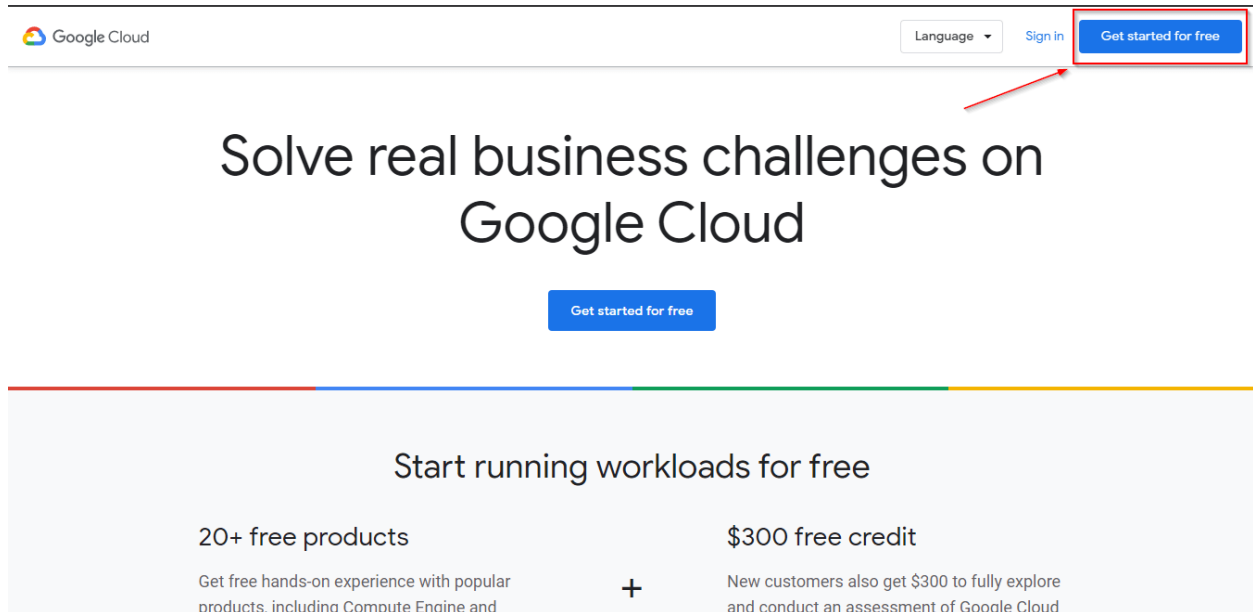
Pre-Requisites

1. You must have a Gmail ID (xxxxxx@gmail.com). If you do not have a [Gmail Account](#) then first create a Gmail account and after successful creation of a Gmail account, you will have an ID like xxxxx@gmail.com.
2. You should have a credit card and a phone number.

Steps To Register For Google Cloud Free Trial Account

Step 1: Navigate to [GCP Free-Trial Account](#) Creation Homepage.

Step 2: Click on **Get Started for Free** button which appears on the top right corner.



Step 3: It will redirect to the Sign-In page, Sign In with your **Gmail ID**.

A screenshot of the Google Sign in page. At the top is the Google logo, followed by the text 'Sign in' and 'Continue to Google Cloud Platform'. Below this is a text input field labeled 'Email or phone'. Under the input field is a link that says 'Forgot email?'. Further down, there is a line of text: 'Not your computer? Use Guest mode to sign in privately.' followed by a link 'Learn more'. At the bottom left is a link 'Create account', and at the bottom right is a blue button labeled 'Next'.

Step 4: After sign-in it will redirect to the **GCP Free-trial page**. Select your country from the drop-down, accept the Terms of Service and then click on **Continue**.

Country

India ▼

Terms of Service

☐ I have read and agree to the [Google Cloud Platform Free Trial Terms of Service](#).

Required to continue

CONTINUE

Step 5: In the next step enter your details.

- **Account Type:** Specify the account type either Individual (for personal use) or Business (if business account)
- **Tax Information:** Select as per your preference

Customer info



Account type ⓘ



Individual ▼



Tax information ⓘ

Tax status ▼

- Then give your personal details: name, address, city, postal code, state, and phone number.



Name and address ⓘ

Name

Name is required

Address line 1

Address line 2

City

Postal code



State



Phone number (optional)

- Now select the payment option, give your card details and click on **Start my free trial** button.

How you pay



Monthly automatic payments

You pay for this service on a regular monthly basis, via an automatic charge when your payment is due.

Payment method ⓘ

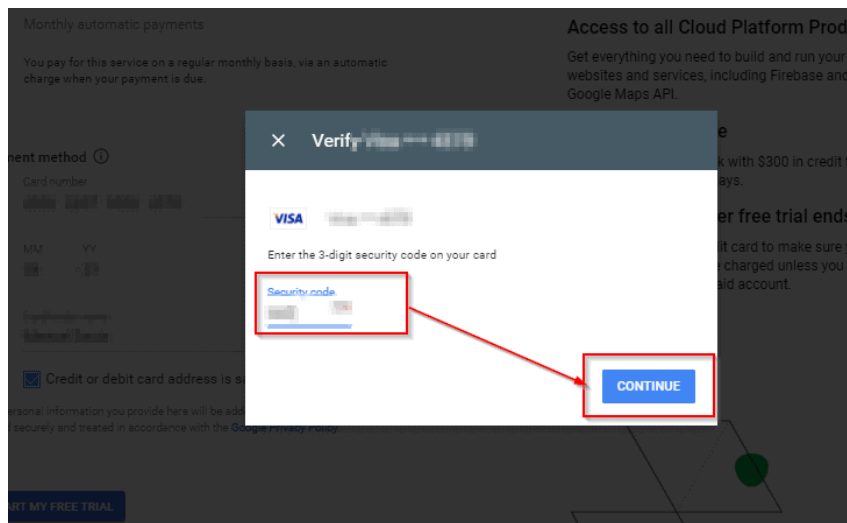
#

Card details

The personal information you provide here will be added to your payments profile. It will be stored securely and treated in accordance with the [Google Privacy Policy](#).

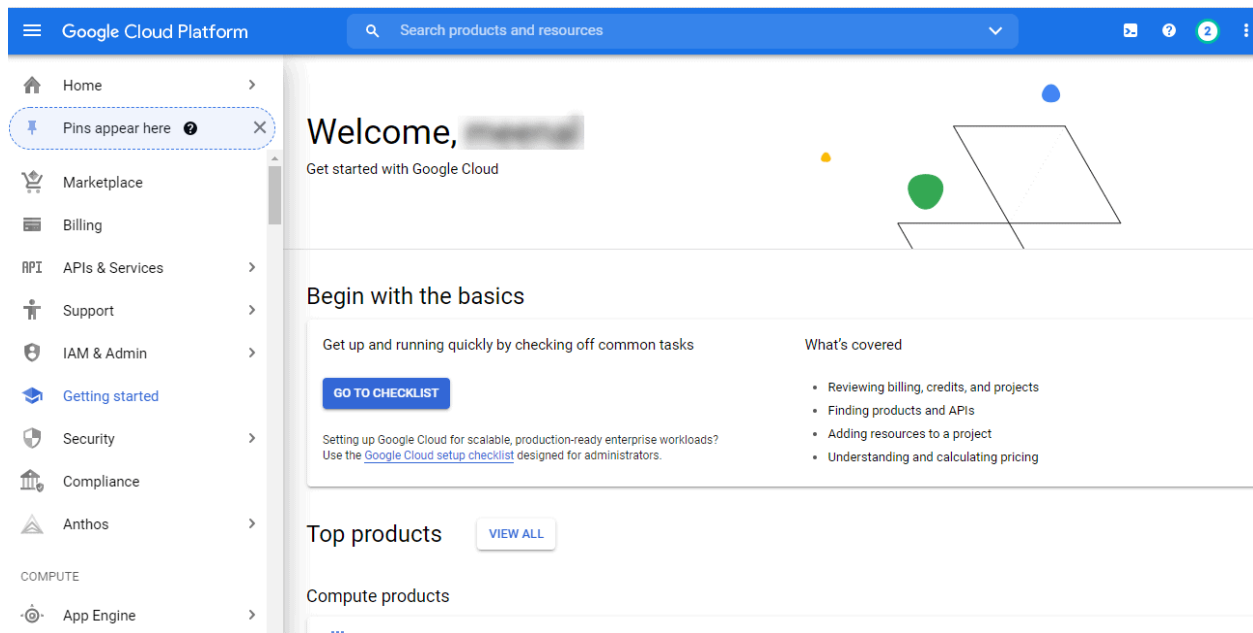
START MY FREE TRIAL

Step 6: Next it will ask to verify your credit/debit card and enter the security code. Then click on **Continue**.



Step 7: In this step, it will redirect you to the payment gateway to validate your payment information and for your credit card verification Google will charge the minimum price based on Country. Here I have provided India, so Google charged 1 INR.

Step 8: After the authentication is completed, you will be redirected to the **Google Cloud Platform (Console)** page where you can start creating projects and practice hands-on.



In this Blog, we have successfully created the Google Cloud Free Trial Account.

FAQs

Is Google Cloud Free?

Yes, Google Cloud is free to use up to certain limits. There are two main ways to get free Google Cloud:

1. **Free Trial.** New customers can get a 90-day, \$300 Free Trial of Google Cloud. This includes \$300 in free credits to use on any Google Cloud product, as well as free access to over 20 popular Google Cloud products.
2. **Free Tier.** All Google Cloud users are eligible for the Free Tier, which provides limited access to many common Google Cloud products and services free of charge. The Free Tier limits are different for each product, but they are generally generous enough to allow you to try out Google Cloud without having to pay anything.