

Procedure To Create AWS Account

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- 2. Steps to create an AWS account and IAM user:
- 3. Steps to get the Access & Secret Key from IAM user:

1. Introduction:

This document helps to create an AWS & Administrator IAM user account to use the Kinesis Video Streams feature.

- When you sign up for Amazon Web Services (AWS), your AWS account is automatically signed up for all services in AWS, including Kinesis Video Streams.
- When you use Kinesis Video Streams, you are charged based on the amount of data ingested into, stored by, and consumed from the service.
- If you are a new AWS customer, you can get started with Kinesis Video Streams for free and to use the Kinesis Video streams for that we should have an AWS account credentials and Administrator IAM user credentials.

2. Steps to create an AWS account and IAM user:

Step:1

- Use the below link to launch the AWS account creation page,

<https://portal.aws.amazon.com/billing/signup#/start>

Step: 2

- After open the above link , we need to provide all the manditaory deatils on below AWS account creation page,

aws

Create an AWS account

AWS Accounts Include 12 Months of Free Tier Access

Including use of Amazon EC2, Amazon S3, and Amazon DynamoDB
Visit aws.amazon.com/free for full offer terms

Email address

* Email is a required field

Password

Confirm password

AWS account name

Continue

[Sign in to an existing AWS account](#)

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Step: 3

- Once we updated the AWS account page, we need to update our contact infomrations on the below page,



Contact Information

All fields are required.

Please select the account type and complete the fields below with your contact details.

Account type ⓘ
☒ Professional ☐ Personal

Full name

Company name

Phone number

Country/Region

Address

City

State / Province or region

Postal code

☐ Check here to indicate that you have read and agree to the terms of the [AWS Customer Agreement](#)

Create Account and Continue

Step: 4

- After updated the contact informations, it will move to next page as payment informations where we need to provide our card details. We need to update our card deatils and required details which they asked.



Payment Information

We use your payment information to verify your identity and only for usage in excess of the [AWS Free Tier Limits](#). We will not charge you for usage below the AWS Free Tier Limits. For more information, see the [frequently asked questions](#).



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

Billing address
☒ Use my contact address
no 15 fl A block madhavaram chennai
Chennai taminadu 600060
IN
☐ 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

Verify and Add

Step: 5

- Once we have completed our payment process, AWS account will confirm our for that we need to provide our contact number. AWS will share the code which we need update on next page.



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

Security check





Type the characters as shown above

Send SMS

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Step: 6

- Once the identity verification was successfully completed, it will move to the below plan selection screen. Depends upon our requirement we need to choose the plan. For testing purpose we have chosen 'Basic plan'.



Select a Support Plan

AWS offers a selection of support plans to meet your needs. Choose the support plan that best aligns with your AWS usage. [Learn more](#)

Basic Plan	Developer Plan	Business Plan
Free	From \$29/month	From \$100/month
- Included with all accounts 24x7 self-service access to AWS resources - For account and billing issues only - Access to Personal Health Dashboard & Trusted Advisor	- For early adoption, testing and development - Email access to AWS Support during business hours 1 primary contact can open an unlimited number of support cases 12-hour response time for nonproduction systems	- For production workloads & business-critical dependencies 24/7 chat, phone, and email access to AWS Support - Unlimited contacts can open an unlimited number of support cases 1-hour response time for production systems

Need Enterprise level support?

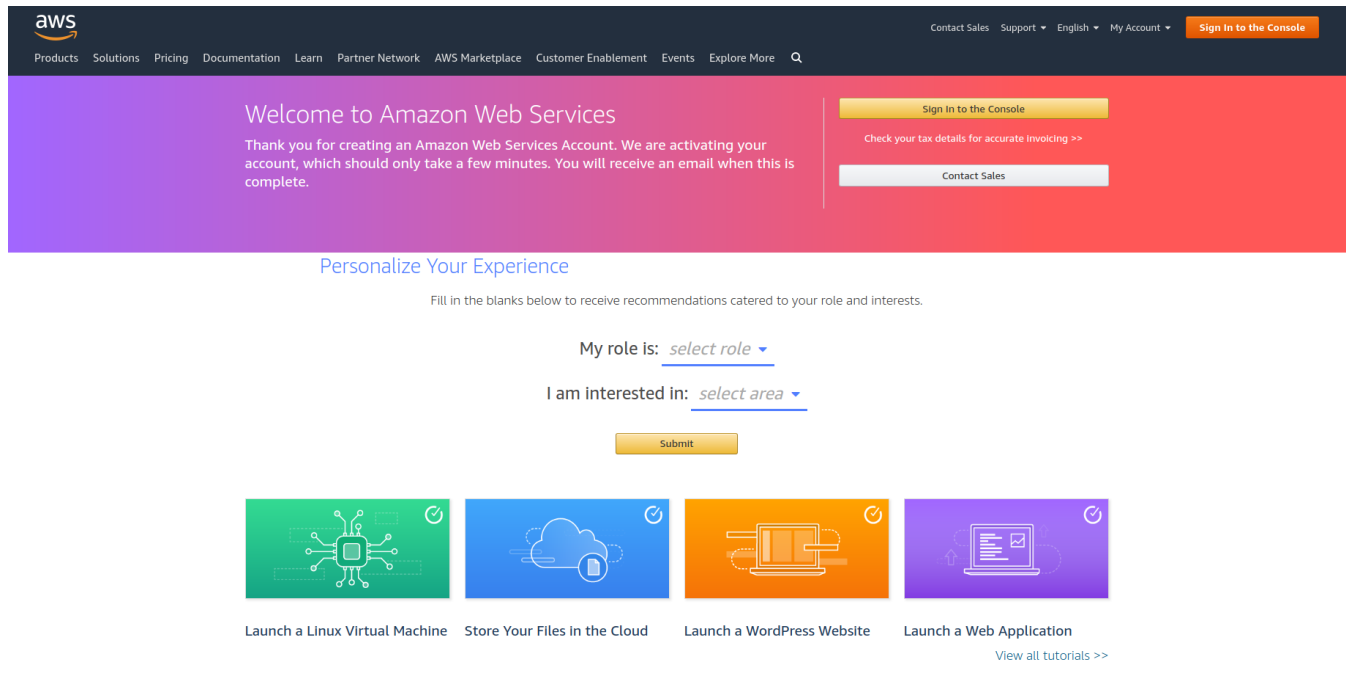
Contact your account manager for additional information on running business and mission critical workloads on AWS (starting at \$15,000/month). [Learn more](#)

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Step: 7

- After the plan selection, it will move to the below page where we can choose the 'Sign in to the console' option to enter into AWS account,



The screenshot shows the AWS 'Welcome to Amazon Web Services' page. The header includes the AWS logo, navigation links (Products, Solutions, Pricing, Documentation, Learn, Partner Network, AWS Marketplace, Customer Enablement, Events, Explore More), and user options (Contact Sales, Support, English, My Account, Sign In to the Console). The main content area has a purple-to-red gradient background. It features a welcome message, a 'Sign In to the Console' button, a 'Check your tax details' link, and a 'Contact Sales' button. Below this is a 'Personalize Your Experience' section with a form to select a role and area of interest, followed by four tutorial cards: 'Launch a Linux Virtual Machine', 'Store Your Files in the Cloud', 'Launch a WordPress Website', and 'Launch a Web Application'.

Step: 8

- After we choosed the 'Sign in to the console' option, it will lauch the below AWS login page. Here we need to choose the sign in option as "IAM user". In 'Account ID' column we should enter the "email address & password" credentials which we provided in "STEP :2".



Sign in

☐ Root user

Account owner that performs tasks requiring unrestricted access. [Learn more](#)

☒ IAM user

User within an account that performs daily tasks. [Learn more](#)

Account ID (12 digits) or account alias

Next

New to AWS?

Create a new AWS account

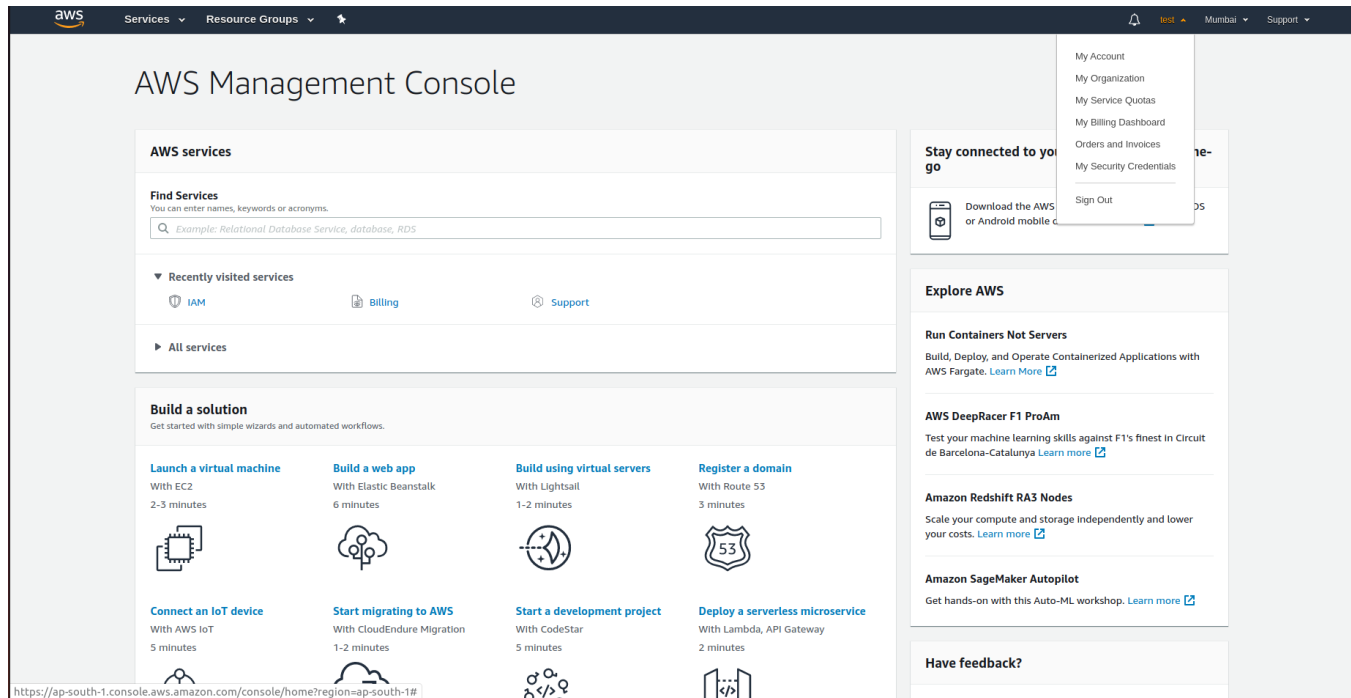


About Amazon.com Sign In

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Step: 9

- Now have successfully created and launched into AWS account. Also we can ensure our account details and informations on "My Account option".



3. Steps to get the Access & Secret Key from IAM user:

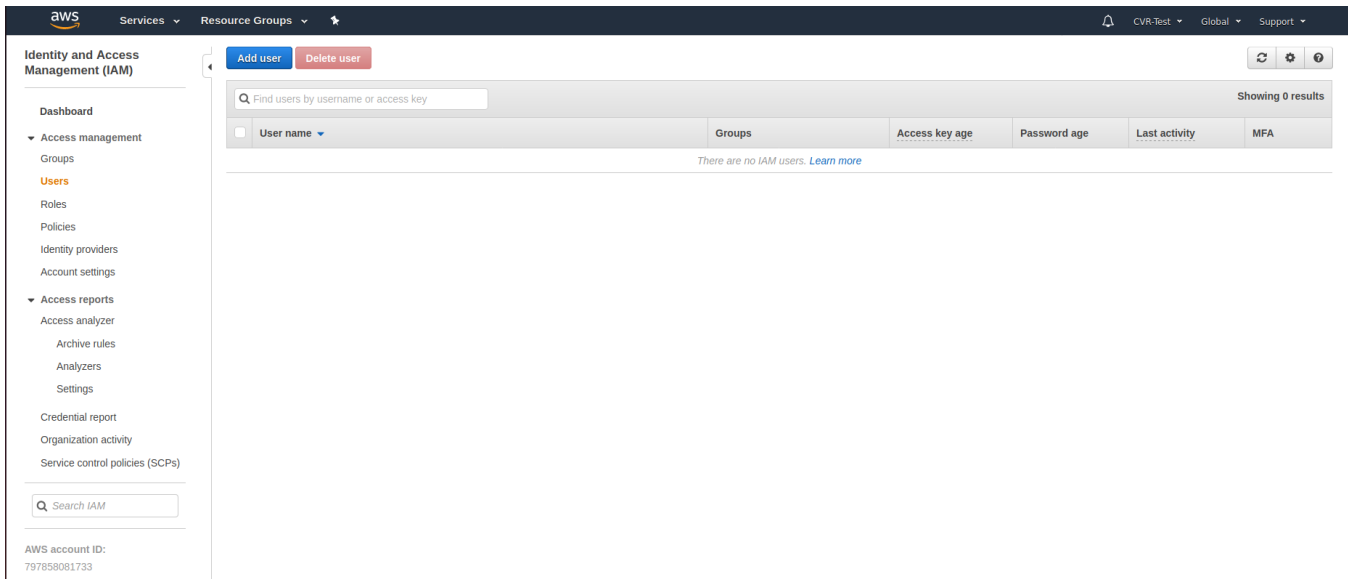
Step:1

- Use the below link to launch the IAM user page,

<https://console.aws.amazon.com/iam/home?#/users>

Step: 2

- After login into the above link, "User" option will be highlighted and we need to select the "Add user" button to create new user to get the access & secret keys.



Step: 3

- In below page, we need to update the user detail like "User name, Password and enable tick mark for all the options and move to next page where we need to provide permission for this user.

Step: 4

- User will created successfully based our input,now we need to provide the permission to user. For that select the 'Tick' mark on left side of the user name

Services
Resource Groups

CVR-Test
Global
Support

Add user

1
2
3
4
5

Set permissions

Add user to group

Copy permissions from existing user

Attach existing policies directly

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions.
[Learn more](#)

Add user to group

Create group
Refresh

Search

Showing 1 result

Group	Attached policies
☒ CVR-Test	AdministratorAccess

Set permissions boundary

Cancel
Previous
Next: Tags

Step: 5

- After enable the permission it will move to below page to update the key tag informations,

Services
Resource Groups

CVR-Test
Global
Support

Add user

1
2
3
4
5

Add tags (optional)

IAM tags are key-value pairs you can add to your user. Tags can include user information, such as an email address, or can be descriptive, such as a job title. You can use the tags to organize, track, or control access for this user.
[Learn more](#)

Key	Value (optional)	Remove
CVR-Test1		✕
Add new key		

You can add 49 more tags.

Cancel
Previous
Next: Review

Step: 6

- After updated the user and permission details, review the updated informations in below page and click the create button to get the access and secret key.

Services
Resource Groups

CVR-Test
Global
Support

Add user

1
2
3
4
5

Review

Review your choices. After you create the user, you can view and download the autogenerated password and access key.

User details

User name	CVR-TestTe
AWS access type	Programmatic access and AWS Management Console access
Console password type	Custom
Require password reset	Yes
Permissions boundary	Permissions boundary is not set

Permissions summary

The user shown above will be added to the following groups.

Type	Name
Group	CVR-Test
Managed policy	IAMUserChangePassword

Tags

The new user will receive the following tag

Key	Value
CVR-Test1	(empty)

Cancel

Previous

Create user

Step: 7

- Once the user details are created successfully we will get the access and secret key.

Services
Resource Groups

CVR-Test
Global
Support

Add user

1
2
3
4
5

Success

You successfully created the users shown below. You can view and download user security credentials. You can also email users instructions for signing in to the AWS Management Console. This is the last time these credentials will be available to download. However, you can create new credentials at any time.

Users with AWS Management Console access can sign-in at: <https://797858081733.signin.aws.amazon.com/console>

Download .csv

	User	Access key ID	Secret access key	Email login instructions
▶	CVR-TestTe	AKIA3TRAMPCVXD3GVB7	qM9xaGekbwhDaNmrgaCK q/1KRbbUnksTD9waJKW	Send email

Close

Please find below link for AWS IOT creation

<https://docs.aws.amazon.com/kinesisvideostreams/latest/dg/how-iot.html>