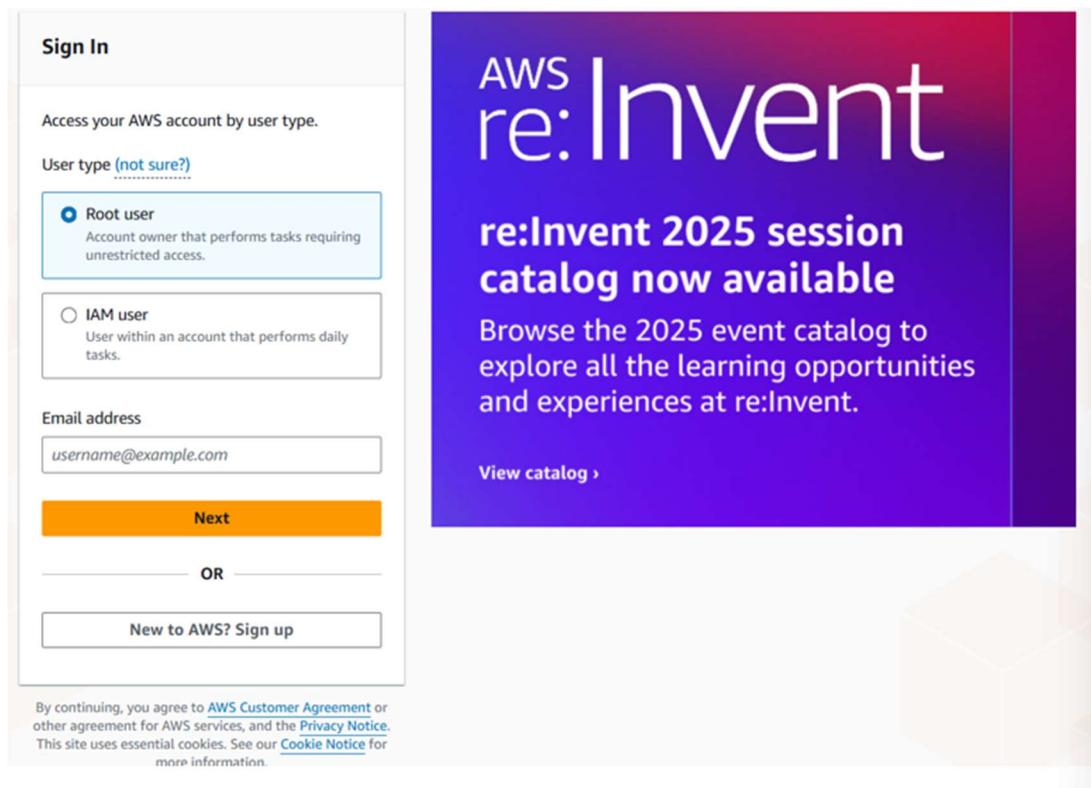


## Create user and user group

### Sign in the AWS Management Console

1. Open your browser and go to <https://aws.amazon.com>
2. Click Sign in to the Console.
3. Select Root user, enter the root email and password



### Create an IAM user with Console access

1. In the AWS Console search bar, type **IAM** and open **IAM (Identity & Access Management)**.
2. In the left navigation, click **Users**.
3. Click **Add users** (or **Create user**).
4. **User name:** type the desired user name (Azad)
5. **Check Provide user access to the AWS Management Console** (this enables console login).

Then select **I want to create an IAM user**. A password area will appear.

## 6. Choose **Custom password**.

7. Enter the **password** you want to assing.

8. **Uncheck User must create a new password at next sign-in** (this prevents the forced password change).

The screenshot shows the 'Specify user details' step of the IAM User Creation wizard. On the left, a sidebar lists steps: Step 1 (Specify user details, selected), Step 2 (Set permissions), Step 3 (Review and create), and Step 4 (Retrieve password). The main area is titled 'User details' and contains fields for 'User name' (Azad) and 'Console password' (a masked input field containing '\*\*\*\*\*'). A note says 'Must be at least 8 characters long'. Below the password field is a checkbox for 'Users must create a new password at next sign-in - Recommended'. A callout box provides instructions for generating programmatic access through access keys or service-specific credentials. The top right of the page has standard navigation icons.

## 9. Set permissions (choose how this user gets permissions)

The screenshot shows the 'Set permissions' step of the IAM User Creation wizard. The sidebar shows Step 1 (Specify user details) is completed. Step 2 (Set permissions, selected) is currently being configured. The main area is titled 'Set permissions' and includes a note: '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.' It features three options: 'Add user to group' (selected), 'Copy permissions', and 'Attach policies directly'. A callout box for 'Get started with groups' explains the process of creating a group and attaching policies. At the bottom, there is a section for 'Set permissions boundary - optional' and navigation buttons for 'Cancel', 'Previous', and 'Next'.

Azad Chauhan (Batch -3)

**10. Review and create.** Carefully review: **Console access = Enabled**, **Password = Custom**, **Force password reset = Unchecked**, and **Permissions = selected group/policies**.

**11. Click Create user.**

The screenshot shows the 'Create user' wizard at step 3: 'Review and create'. The left sidebar lists steps: Step 1 (Specify user details), Step 2 (Set permissions), Step 3 (Review and create, which is selected), and Step 4 (Retrieve password). The main area displays 'User details' for a user named 'Azad'. It shows 'Console password type' as 'Custom password' and 'Require password reset' as 'Yes'. Below this is a 'Permissions summary' table:

Name	Type	Used as
IAMUserChangePassword	AWS managed	Permissions policy

There is also a 'Tags - optional' section with a note about key-value pairs for AWS resources. A 'Add new tag' button is available, and a note says you can add up to 50 more tags. At the bottom right are 'Cancel', 'Previous', and 'Create user' buttons.

**12. Save the results.** User created successfully, **download the .csv** (if available) or copy the **sign-in URL** and **username**.

The screenshot shows the 'Create user' wizard at step 4: 'Retrieve password'. The left sidebar lists steps: Step 1 (Specify user details), Step 2 (Set permissions), Step 3 (Review and create), and Step 4 (Retrieve password, which is selected). The main area is titled 'Retrieve password' and contains instructions: 'You can view and download the user's password below or email users instructions for signing in to the AWS Management Console. This is the only time you can view and download this password.' It shows 'Console sign-in details' for a user named 'Azad':

Console sign-in URL	Email sign-in instructions
<a href="https://149999906310.signin.aws.amazon.com/console">https://149999906310.signin.aws.amazon.com/console</a>	<a href="#">Email sign-in instructions</a>

Below this are fields for 'User name' (Azad) and 'Console password' (\*\*\*\*\*). At the bottom right are 'Cancel', 'Download .csv file', and 'Return to users list' buttons.

## Create Multiple IAM Users in AWS

1. **Repeat Steps no 1 for three more users:** User 1 → username: **Azad**, assign custom password User 2 → username: **Kundan**, assign custom password, uncheck forced reset. User 3 → username: **Mohit**, assign custom password, uncheck forced reset. User 4 → username: **Raj**, assign custom password, uncheck forced reset.
2. **Each user will now have:** IAM login credentials. Console access with your chosen password.

The screenshot shows the AWS IAM Users page. On the left, there's a navigation pane with 'Identity and Access Management (IAM)' selected. The main area displays a success message: 'User created successfully' with a link to 'View user'. Below it, a table lists four users: Azad, Kundan, Mohit, and Raj. Each user has a checkbox next to their name, followed by their user name, path (/), group (0), last activity (none), MFA (none), password age (8 minutes), and console last sign-in (none). There are buttons for 'Edit', 'Delete', and 'Create user' at the top right of the table.

User name	Path	Group	Last activity	MFA	Password age	Console last sign-in
Azad	/	0	-	-	8 minutes	-
Kundan	/	0	-	-	-	-
Mohit	/	0	-	-	-	-
Raj	/	0	-	-	-	-

## Create IAM User Groups And Add USERS

### Create Group 1

1. Open **IAM**. In the left navigation panel click **User groups**.
2. Click **Create group**.
3. **Group name:** Enter **One**.
4. Under **Attach permissions policies** → in the search box type **Administrator Access**. Check the box next to **Administrator Access** (this is the AWS managed policy that grants full admin). **Click Next**.
5. **Add users:** check User1(**Azad**) and User2(**Kundan**). Review, then click **Create group**.
6. After creation, click the group name to open its details and confirm **Permissions** and **Users** tabs show the attached policy and the two users.
7. Click **Create User Group**.
8. After Creating User Group **One** They Look Like

## Azad Chauhan (Batch -3)

The screenshot shows the AWS IAM User Groups page. On the left, there's a navigation sidebar with options like Dashboard, Access management (User groups, Roles, Policies, Identity providers, Account settings, Root access management), and Access reports (Access Analyzer, Resource analysis, Unused access). The main content area has a green header bar stating "One user group created." It includes a "Summary" section with details: User group name (One), Creation time (October 29, 2025, 09:50 (UTC+05:30)), and ARN (arn:aws:iam::149999906310:group/One). Below this is a table titled "Users in this group (2)" showing two users: Azad and Kundan, each with 1 group, last activity at 1 hour ago, and creation time at 1 hour ago.

### Create Group 2

1. In IAM → User groups click **Create group again**.
2. **Group name:** Enter **Two** (or preferred name).
3. Under **Attach permissions** policies search for **AmazonEC2ReadOnlyAccess**.
4. Check **AmazonAppStreamReadOnlyAccess**.
5. Click **Next**, then on the **Add users** page select **User3(Mohit)** and **User4(Raj)**.
6. After Creating User Group **Two** They Look Like

The screenshot shows the AWS IAM User Groups page. The left sidebar is identical to the previous one. The main content area has a green header bar stating "Two user group created." It includes a "Summary" section with details: User group name (Two), Creation time (October 29, 2025, 09:55 (UTC+05:30)), and ARN (arn:aws:iam::149999906310:group/Two). Below this is a table titled "Users in this group (2)" showing two users: Mohit and Raj, each with 1 group, last activity at 1 hour ago, and creation time at 1 hour ago.

## Create Group 3 And Merge group policies

1. **Create group.** Group name: Enter the group name **Three**.
2. Under **Attach permissions policies**, in the search box type **AmazonS3FullAccess**. Check the box next to **AmazonS3FullAccess**.
3. Click **Next**.
4. **Add users** select the existing users User2(**Azad**) and User3(**Mohit**).
5. Next: Review. Review the group name, attached policy and users, then click Create group.

### To add AmazonS3FullAccess to an existing group and add users

- IAM → User groups → click the group name → Permissions → Attach policies → search AmazonAppFlowReadOnlyAccess → attach.
- Then Users → Add users → check User3(**Azad**) and User4(**Mohit**) → Add users.

6.. After Creating User Group **Three** They Look Like

The screenshot shows the AWS IAM User Groups page. The left sidebar has 'Access management' expanded, with 'User groups' selected. The main area shows a summary for the 'Three' user group, created on October 29, 2025, at 10:01 (UTC+05:30). It lists two users: Azad and Mohit. Both users are part of the 'Three' group and have no last activity or creation time information.

User Name	Groups	Last Activity	Creation Time
Azad	2	None	1 hour ago
Mohit	2	None	1 hour ago