

## Rudraksh Chourey AWS Assignment 3:

### Create a group:

The screenshot shows the AWS IAM console interface. The left sidebar contains navigation links for Identity and Access Management (IAM), Access management, and Access reports. The main content area displays the 'permissions' tab for a user group named 'developers'. The 'Summary' section shows the user group name, creation time (October 14, 2025, 17:52 UTC+05:30), and ARN (arn:aws:iam:815333442486:group/developers). Below this, the 'Permissions policies (6)' section lists six AWS managed policies: AmazonEC2FullAccess, AmazonS3ReadOnlyAccess, AWSCloudFormationReadOnlyAccess, AWSCloudHSMReadOnlyAccess, AWSCloudMapReadOnlyAccess, and AWSCloudTrail\_ReadOnlyAccess. Each policy has a checkbox for selection and a '1' in the 'Attached entities' column. The bottom of the screen shows a Windows watermark and copyright information for Amazon Web Services, Inc.

### Creating a user:

The screenshot shows the 'Specify user details' step in the AWS IAM console for creating a new user. The 'User name' field is filled with 'encora-developersRudraksh'. Below this, there is a checkbox for 'Provide user access to the AWS Management Console - optional', which is checked. The 'User type' section has two options: 'Specify a user in Identity Center - Recommended' and 'I want to create an IAM user', with the latter selected. The 'Console password' section has two options: 'Autogenerated password' and 'Custom password', with the latter selected. The 'Custom password' field is filled with a password. The bottom of the screen shows a Windows watermark and copyright information for Amazon Web Services, Inc.

aws

Search

[Alt+S]

Global

Account ID: 8153-3344-2486

Rudraksh Chourey

IAM

Users

Create user

Step 2

Set permissions

Step 3

**Review and create**

Step 4

Retrieve password

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

User details

User name

encora-developersRudraksh

Console password type

Custom password

Require password reset

Yes

Permissions summary

Name	Type	Used as
<a href="#">developers</a>	Group	Permissions group
<a href="#">IAMUserChangePassword</a>	AWS managed	Permissions policy

Tags - optional

Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

Key

Q Department

X

Value - optional

Q Engineering

X

Remove

Add new tag

You can add up to 49 more tags.

Cancel

Previous

Create user

IAM

Users

Create user

Step 1

Specify user details

Step 2

Set permissions

Step 3

Review and create

**Step 4**

Retrieve password

User created successfully

You can view and download the user's password and email instructions for signing in to the AWS Management Console.

View user

Retrieve password

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.

Console sign-in details

Email sign-in instructions

Console sign-in URL

<https://815333442486.signin.aws.amazon.com/console>

User name

[encora-developersRudraksh](#)

Console password

\*\*\*\*\*[Show](#)

Cancel

Download .csv file

Return to users list

## Changing password policy:

The screenshot shows the 'Edit password policy' page in the AWS IAM console. The page has a dark header with the AWS logo, a search bar, and user information. The breadcrumb trail is 'IAM > Account Settings > Edit password policy'. The main content area is titled 'Edit password policy' with an 'Info' link. It contains two radio buttons: 'IAM default' (unselected) and 'Custom' (selected). Below the radio buttons, there are sections for 'Password minimum length' (set to 6 characters), 'Password strength' (with four checked requirements), and 'Other requirements' (with 'Allow users to change their own password' checked). At the bottom right, there are 'Cancel' and 'Save changes' buttons. An 'Activate Windows' watermark is visible in the bottom right corner.

**Edit password policy** [Info](#)

**Password policy**

☐ IAM default  
Apply default password requirements.

☒ Custom  
Apply customized password requirements.

**Password minimum length.**  
Enforce a minimum length of characters.  
6 characters  
Needs to be between 6 and 128.

**Password strength**

- ☒ Require at least one uppercase letter from the Latin alphabet (A-Z)
- ☒ Require at least one lowercase letter from the Latin alphabet (a-z)
- ☒ Require at least one number
- ☒ Require at least one non-alphanumeric character (!@#\$%^&\*()\_+~='{}|'')

**Other requirements**

- ☐ Turn on password expiration
- ☐ Password expiration requires administrator reset
- ☒ Allow users to change their own password
- ☐ Prevent password reuse

[Cancel](#) [Save changes](#)

Activate Windows

The screenshot shows the 'Account settings' page in the AWS IAM console. A green notification bar at the top states 'Password requirements for IAM users are updated.' The breadcrumb trail is 'IAM > Account Settings'. The left sidebar shows the 'Identity and Access Management (IAM)' section with a search bar and a list of links: 'Dashboard', 'Access management' (expanded), 'User groups', 'Users', 'Roles', 'Policies', 'Identity providers', 'Account settings' (selected), 'Root access management', and 'Access reports'. The main content area is titled 'Account settings' with an 'Info' link. It contains a 'Password policy' section with an 'Edit' button. The section states 'This AWS account uses the following custom password policy:' and lists the requirements: 'Password minimum length: 6 characters' and 'Password strength' (with four requirements). The 'Other requirements' section lists 'Never expire password' and 'Allow users to change their own password'.

**Account settings** [Info](#)

**Password policy** [Info](#) [Edit](#)

Configure the password requirements for the IAM users.

**This AWS account uses the following custom password policy:**

**Password minimum length**  
6 characters

**Password strength**

- Require at least one uppercase letter from the Latin alphabet (A-Z)
- Require at least one lowercase letter from the Latin alphabet (a-z)
- Require at least one number
- Require at least one non-alphanumeric character

**Other requirements**

- Never expire password
- Allow users to change their own password