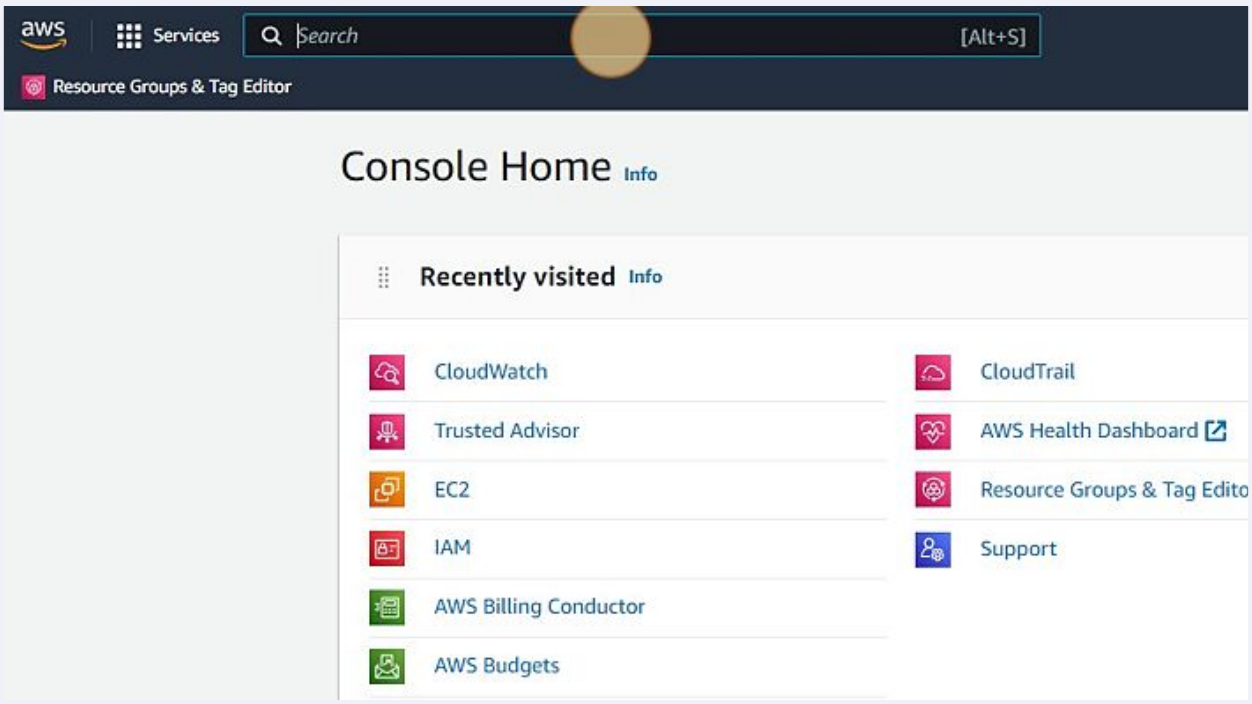
Assignment 1 iNeuron

1 Navigate to AWS Console Homepage.

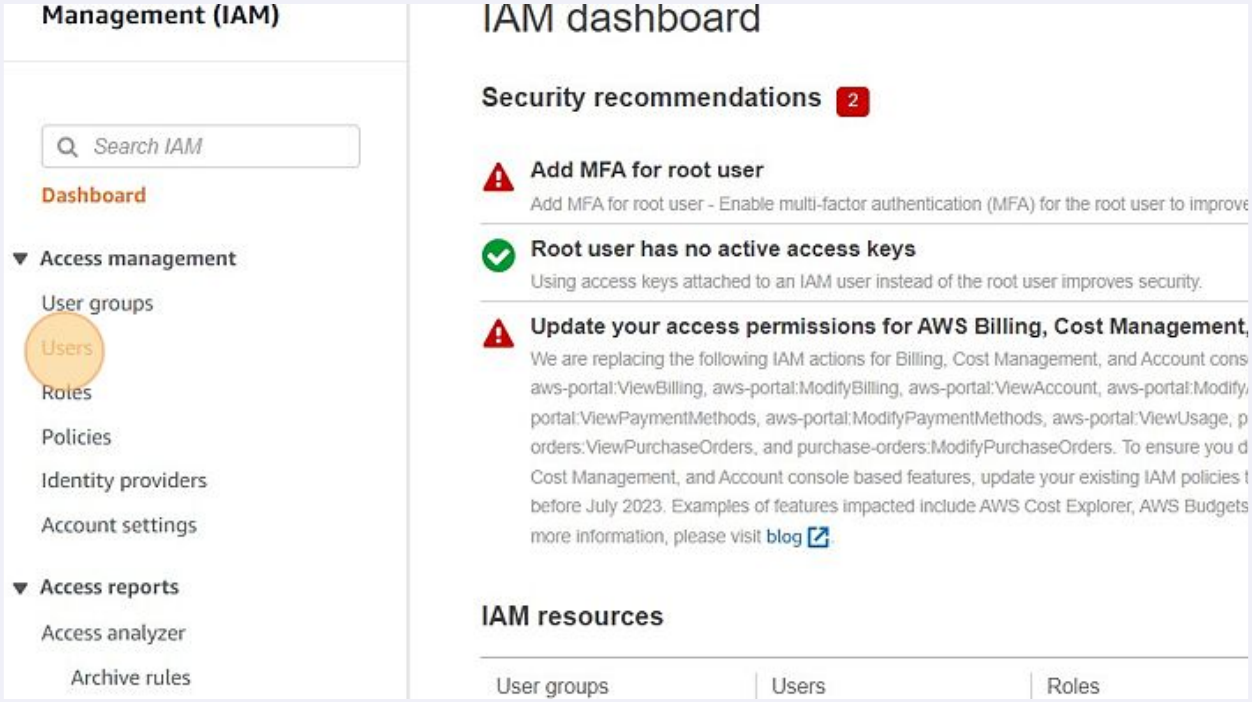
2 Click the "Search" field.



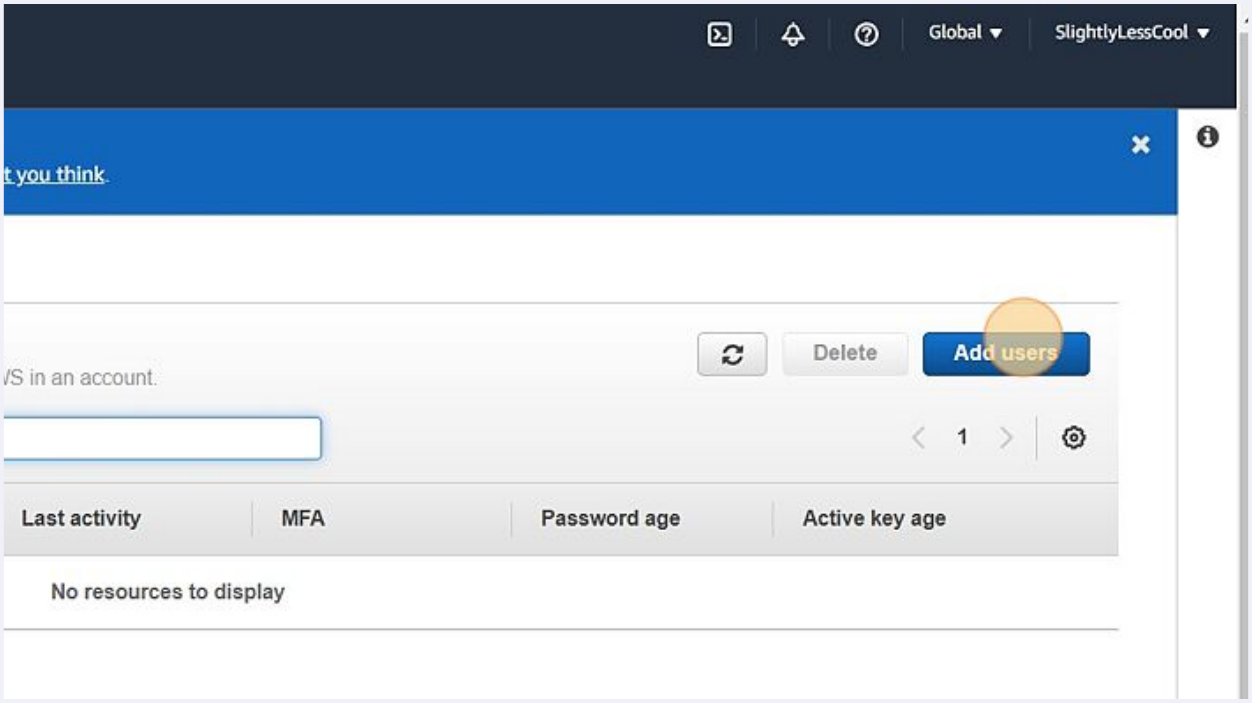
3 Type "IAM"

4 Click "IAM"

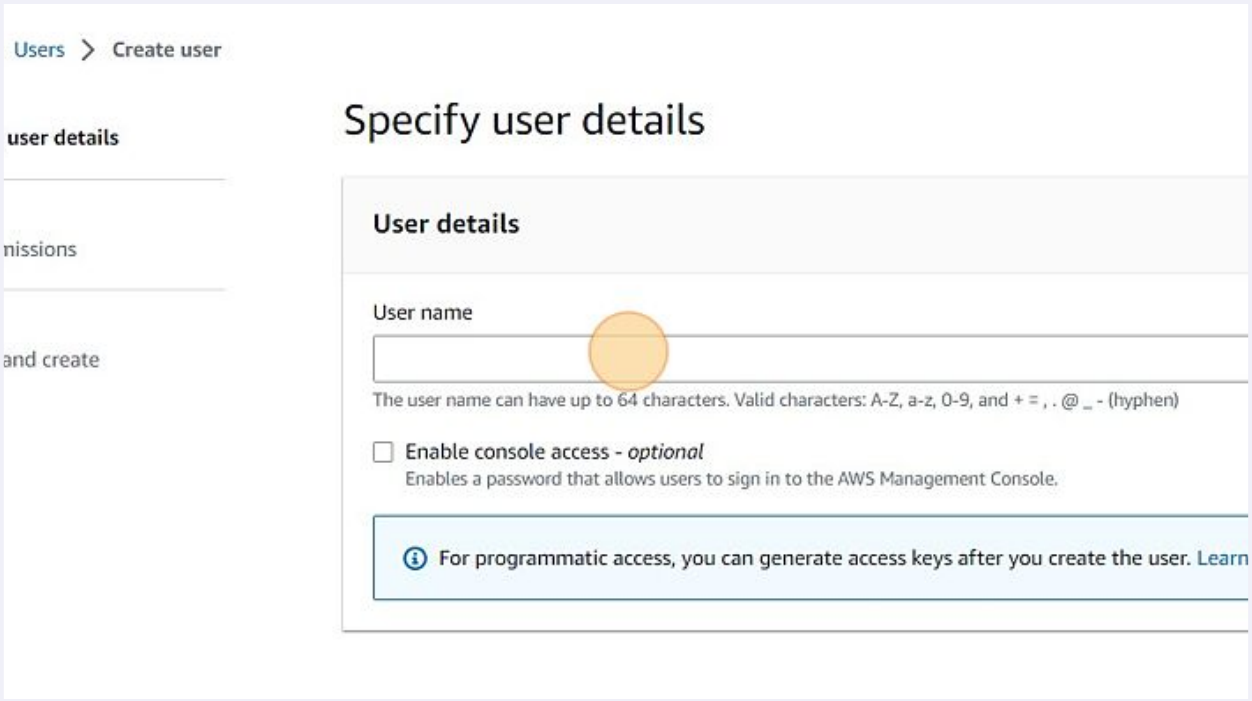
5 Click "Users"



6 Click "Add users"

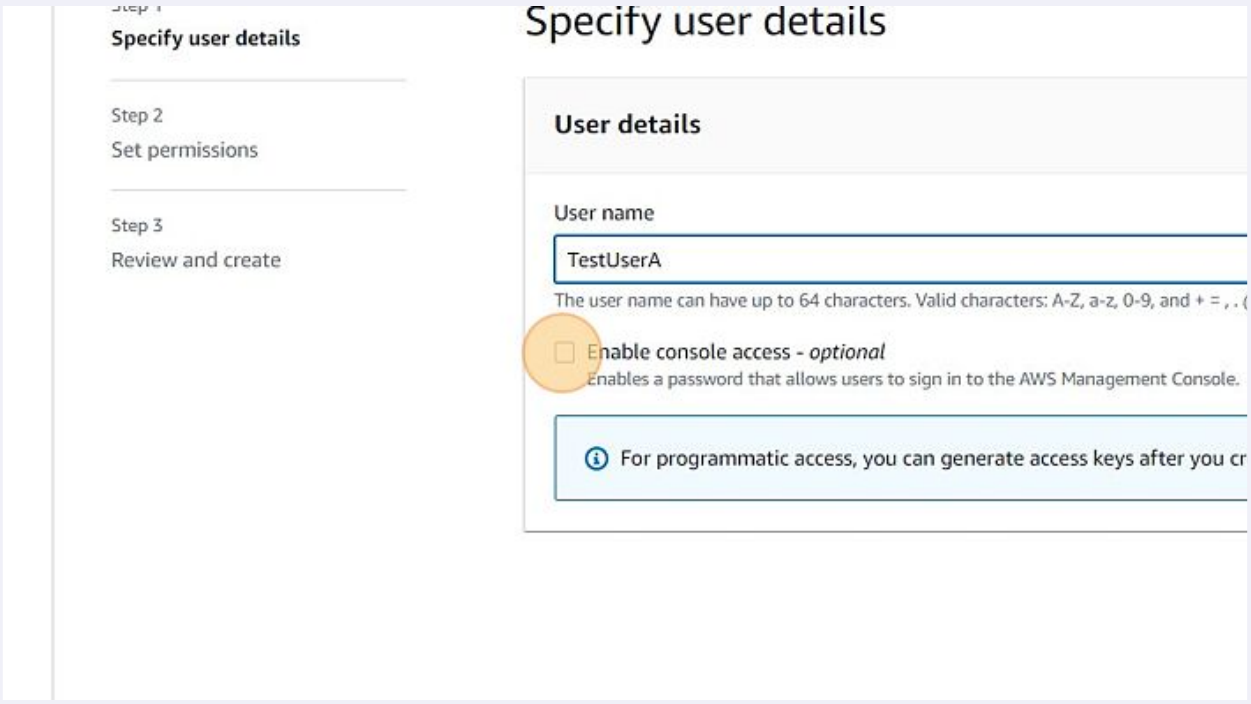


7 Click the "User name" field.

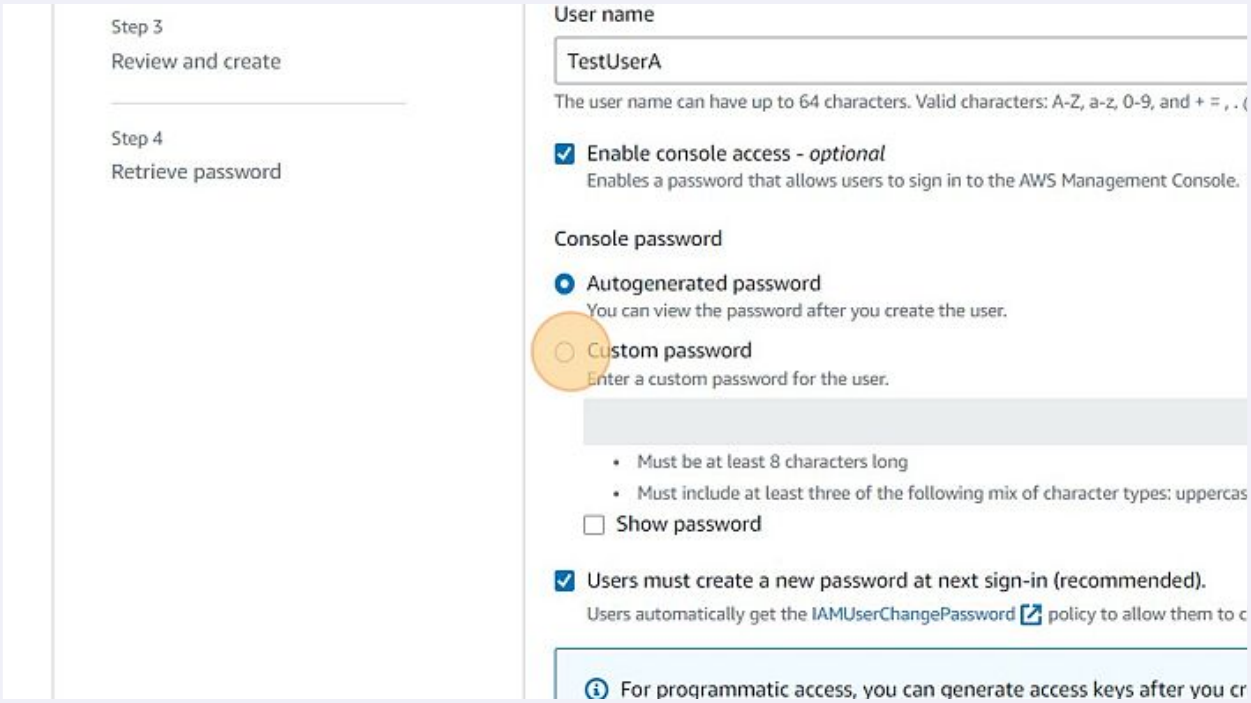


8 Type "TestUserA" (Any of your choice).

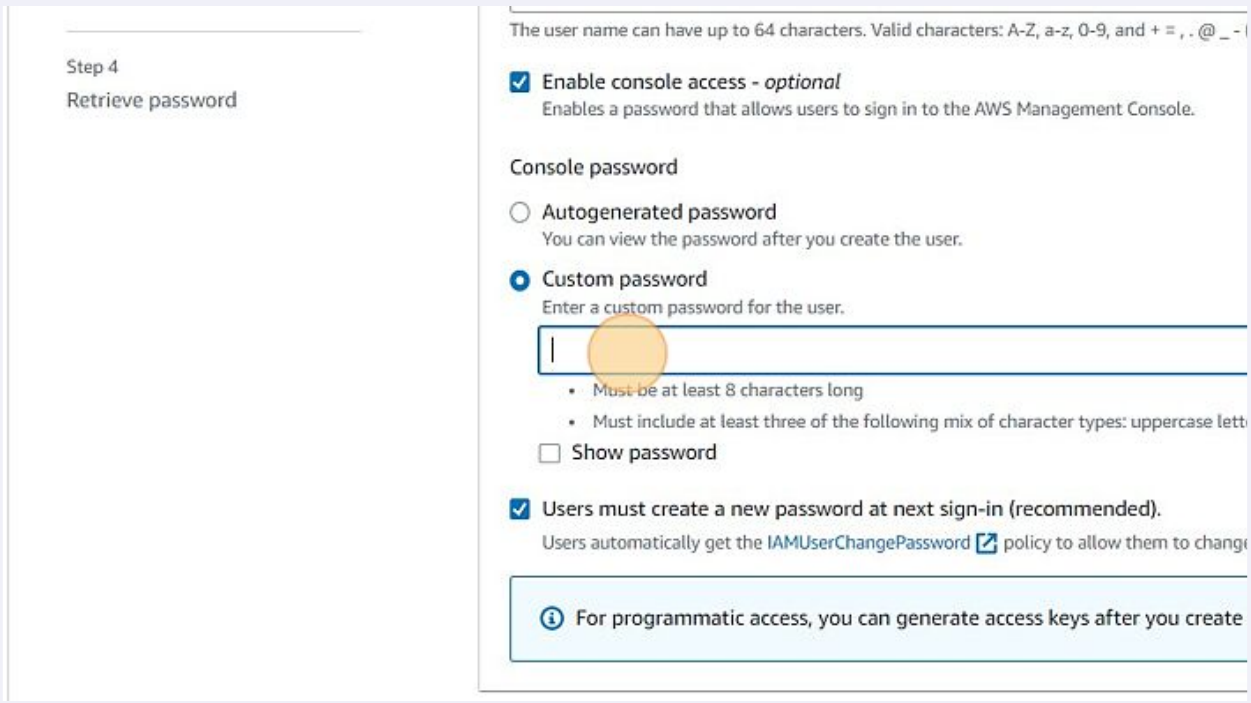
9 Click this checkbox.



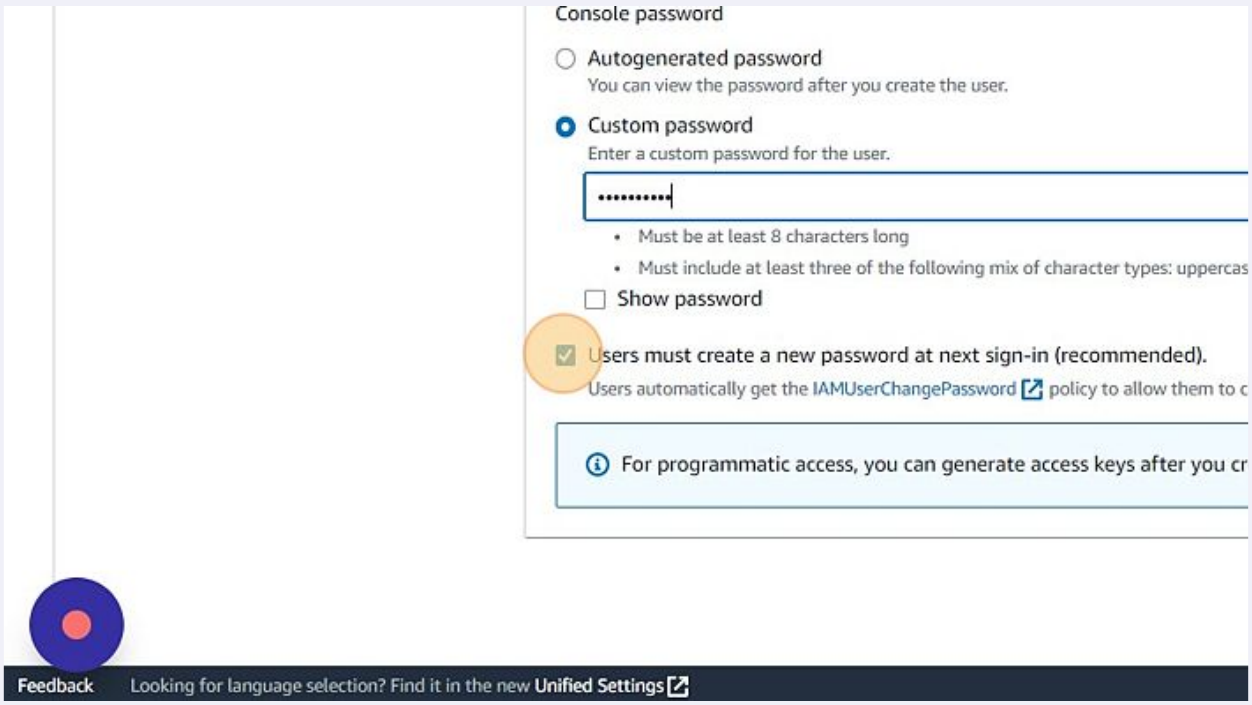
10 Click this radio button.



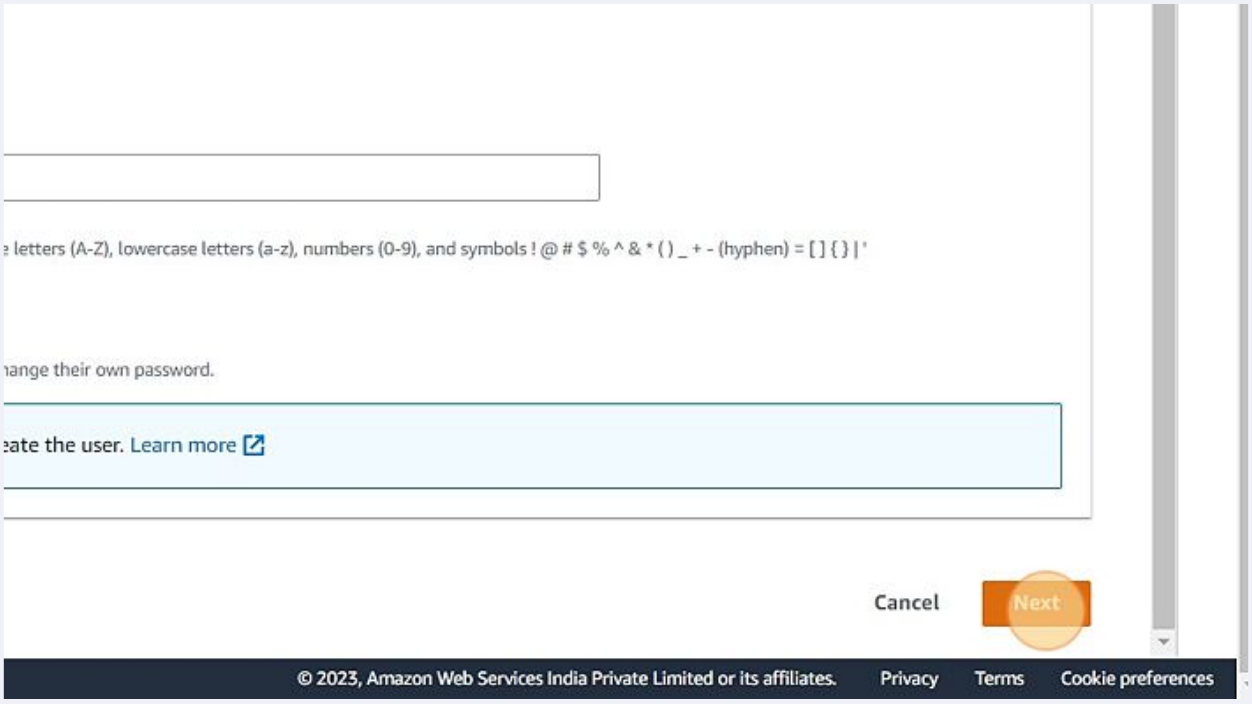
11 Click this password field.



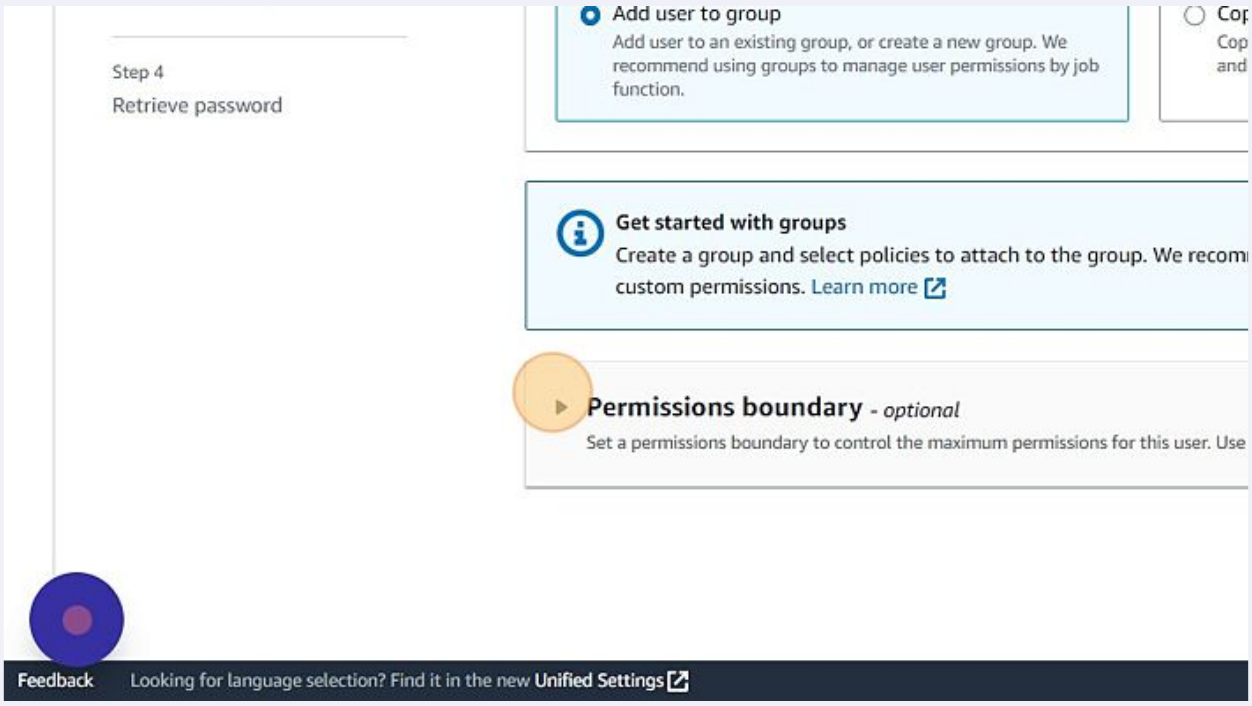
12 Click this checkbox.



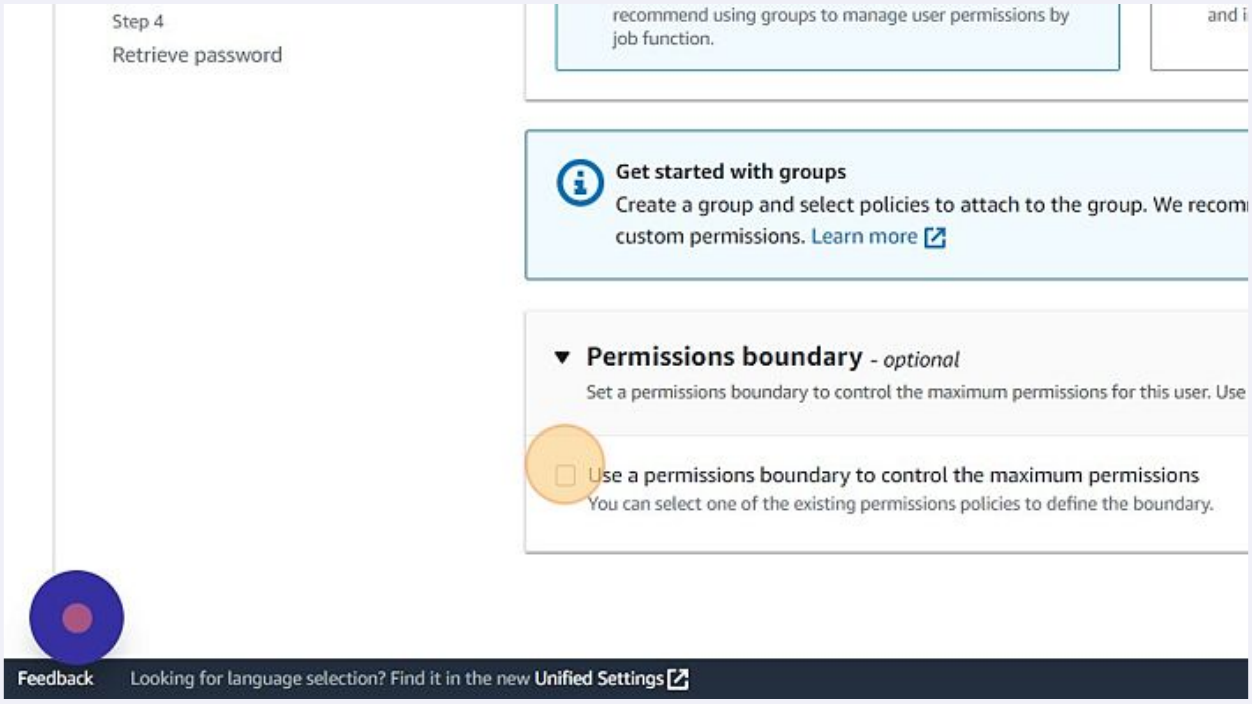
13 Click "Next"



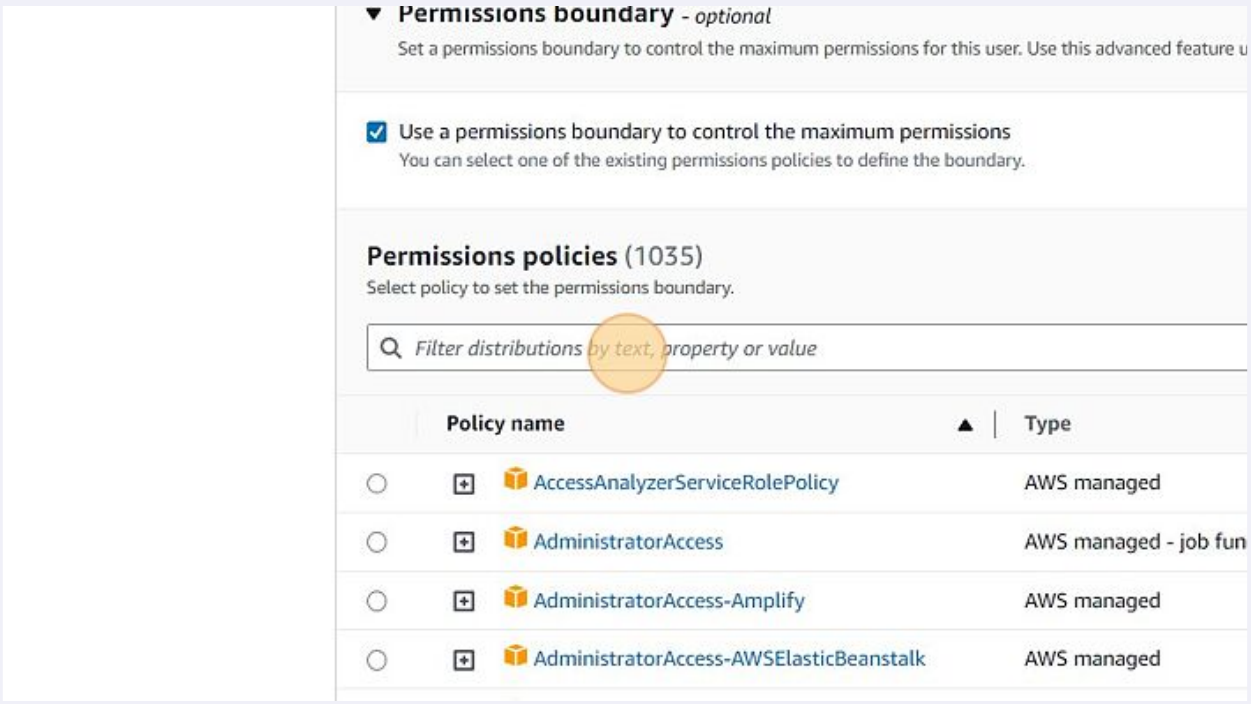
14 Click here.



15 Click this checkbox.

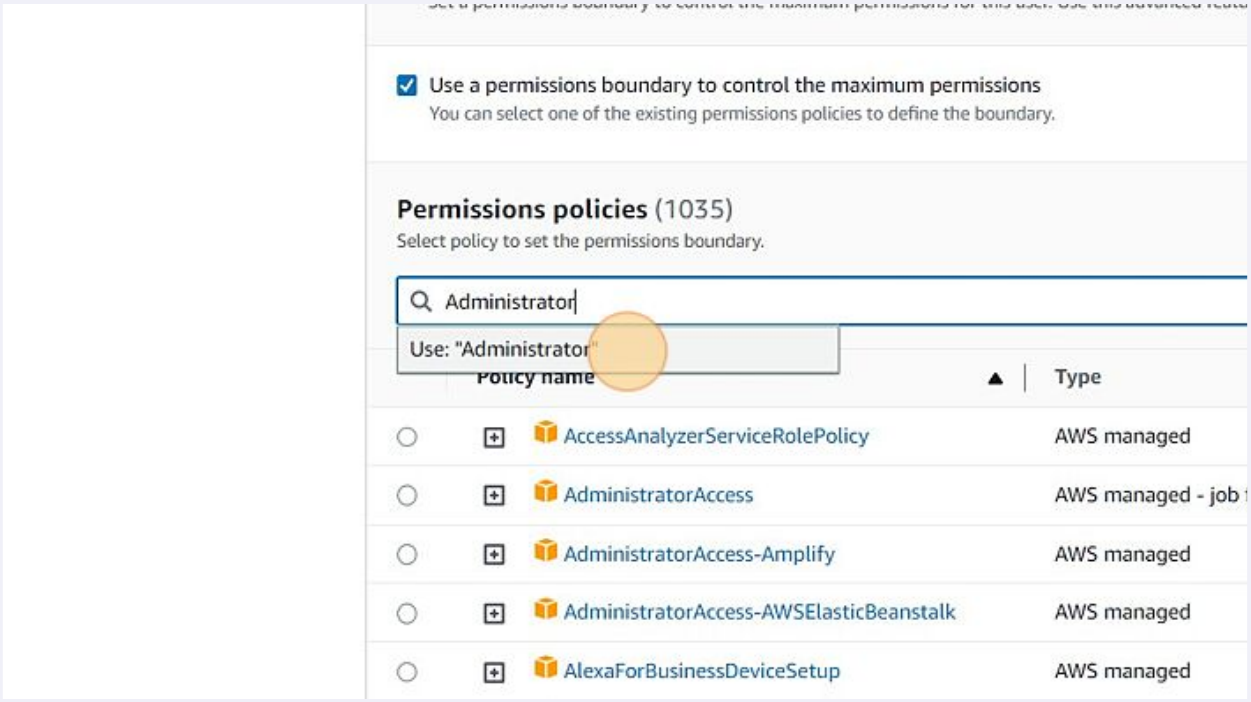


16 Click the "Filter distributions by text, property or value" field.

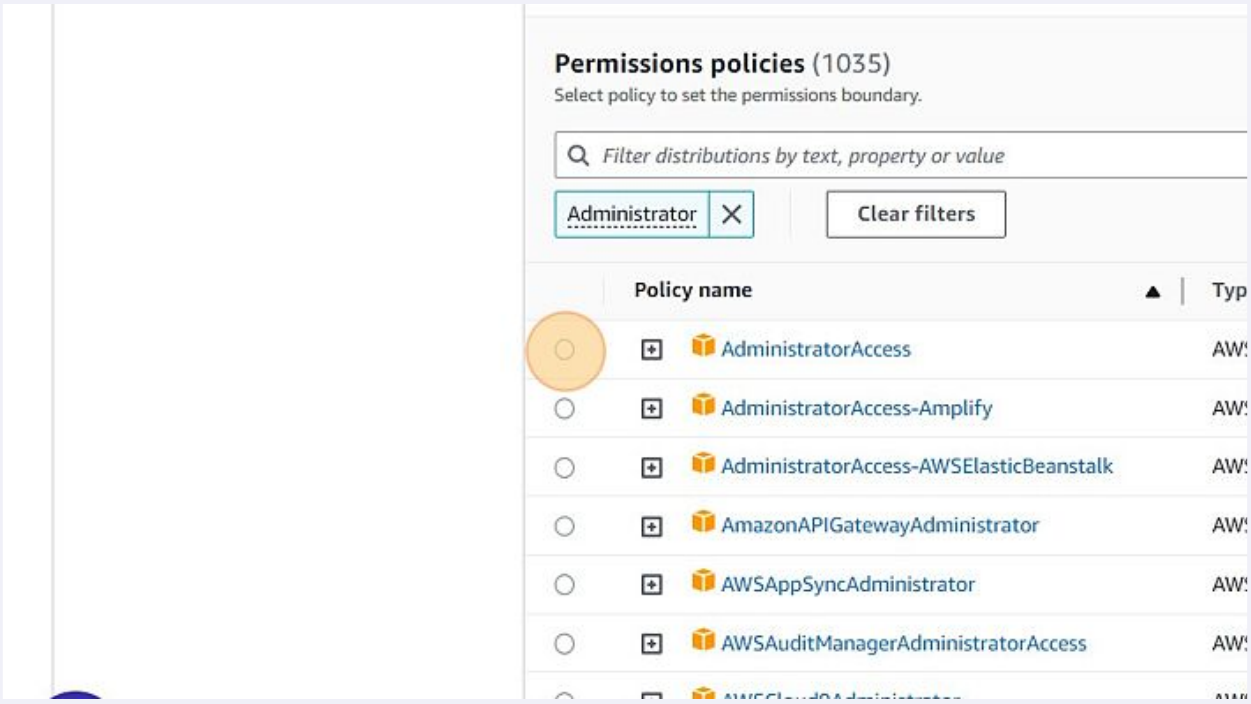


17 Type "Adminisrator"

18 Click "Use: "Administrator""

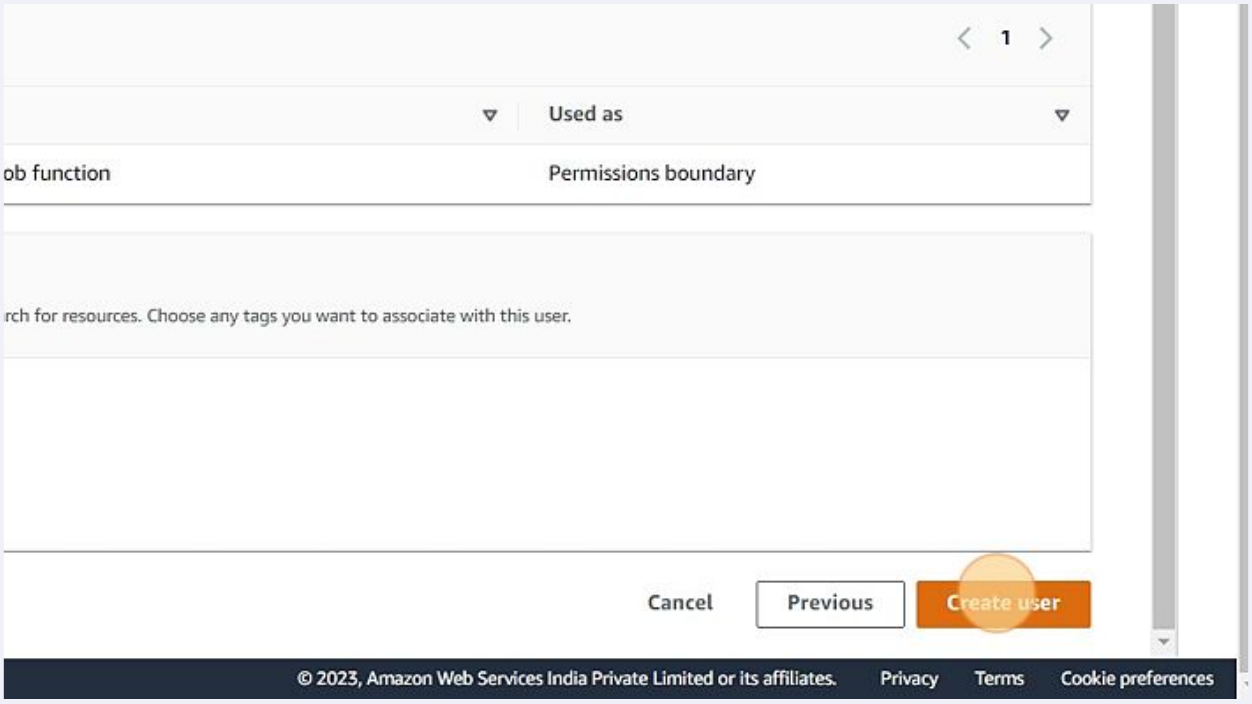


19 Click this radio button.



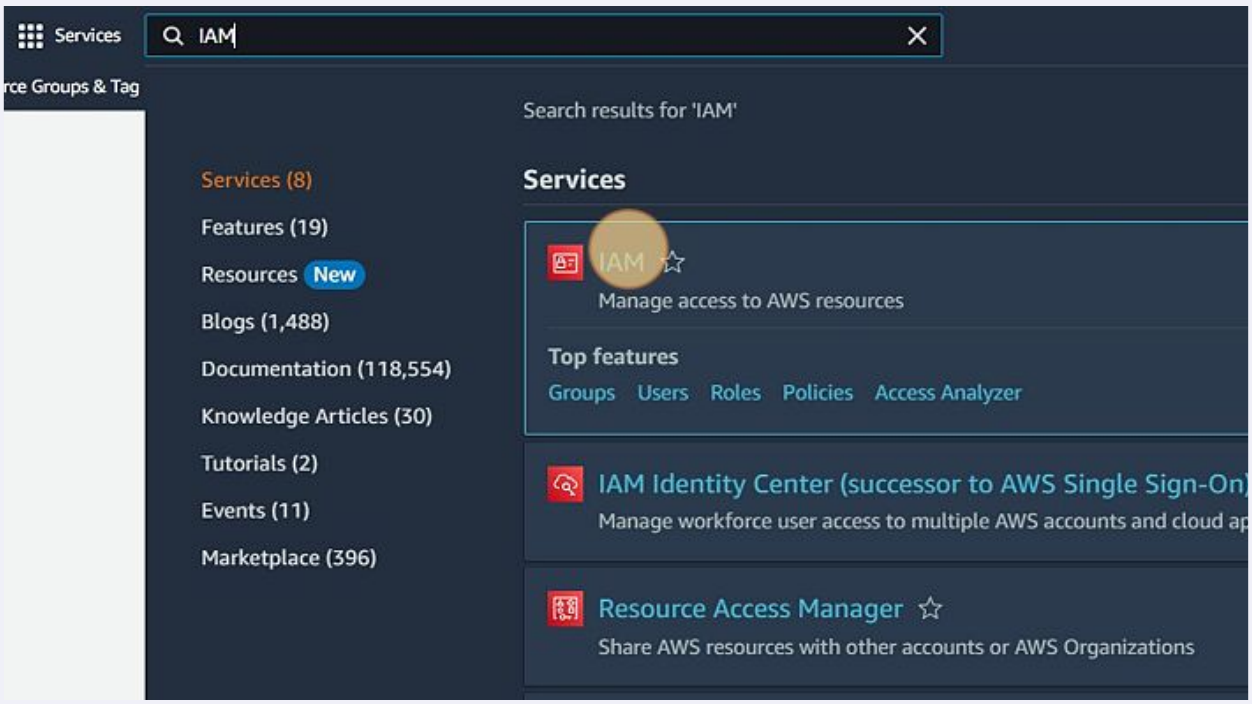
20 Click "Next"

21 Click "Create user"

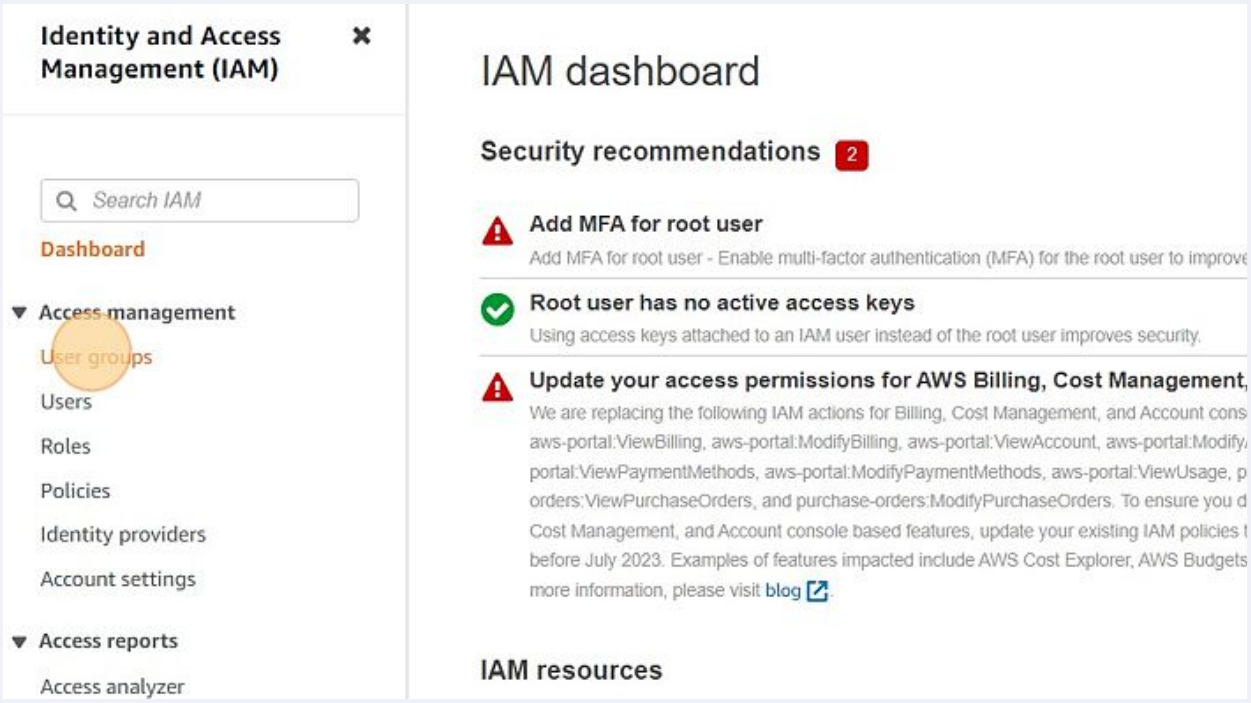


Assignment 2 iNeuron

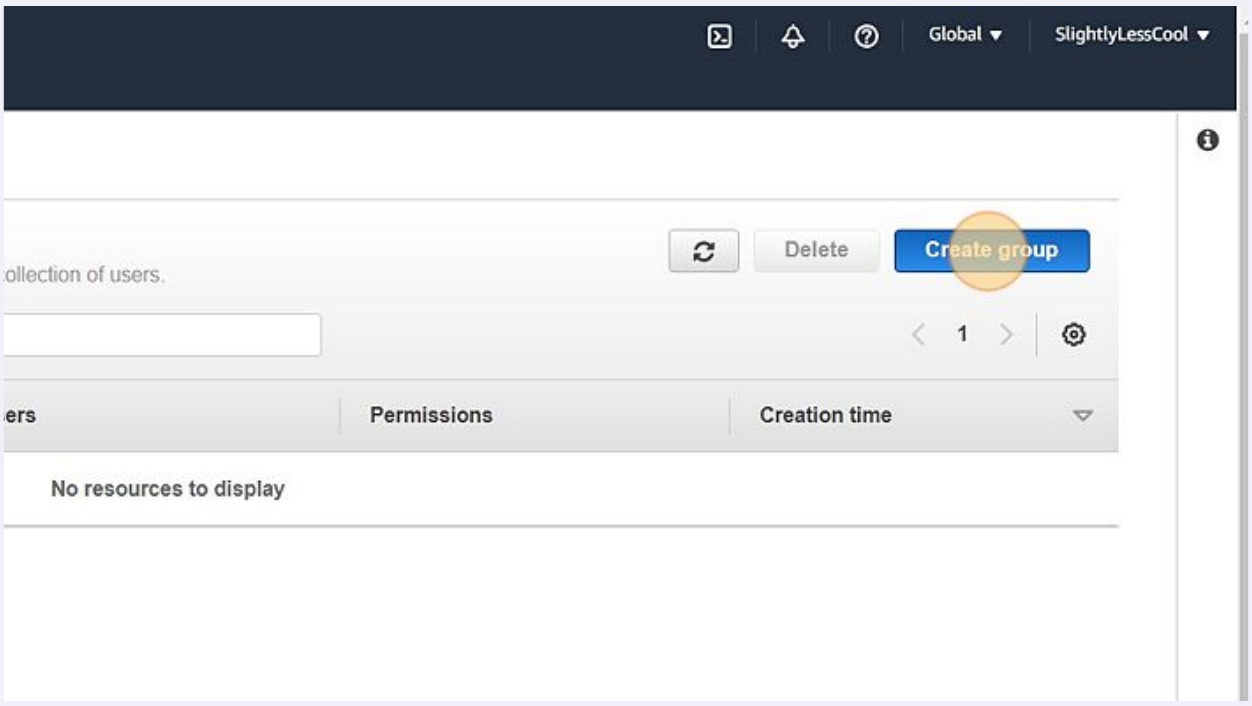
1 Navigate to IAM Dashboard.



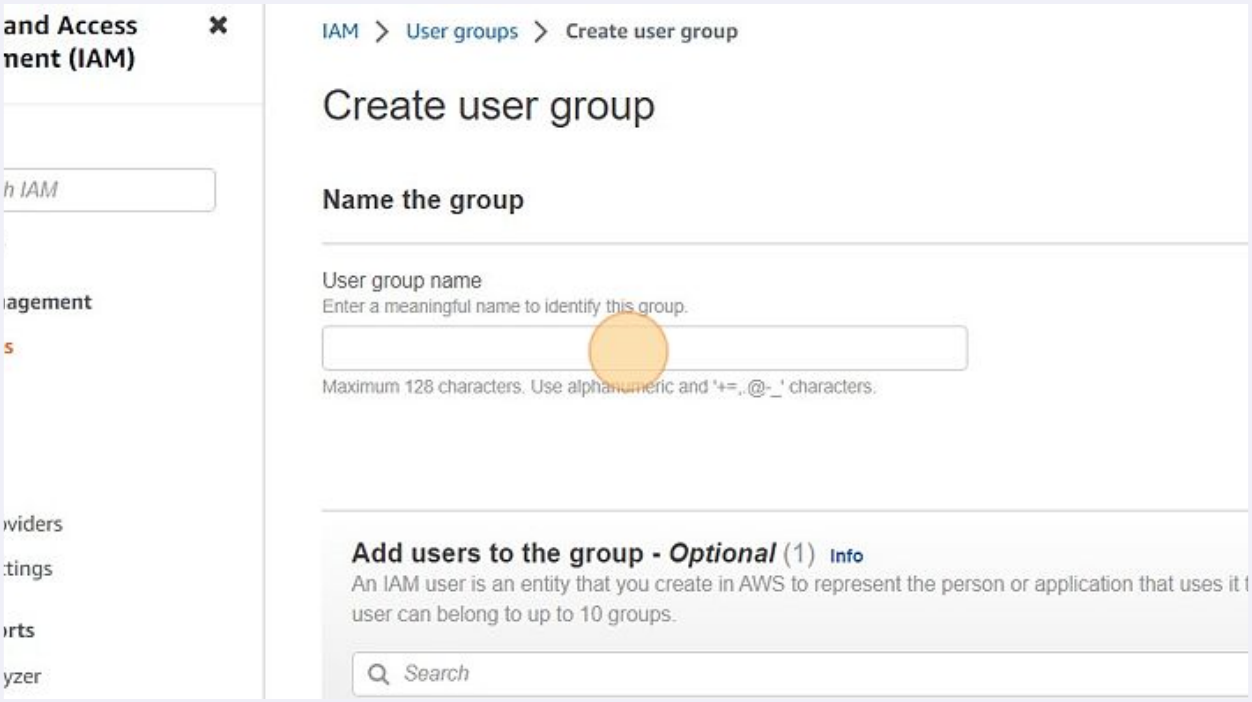
2 Click "User groups"



3 Click "Create group"



4 Click the "User group name" field.

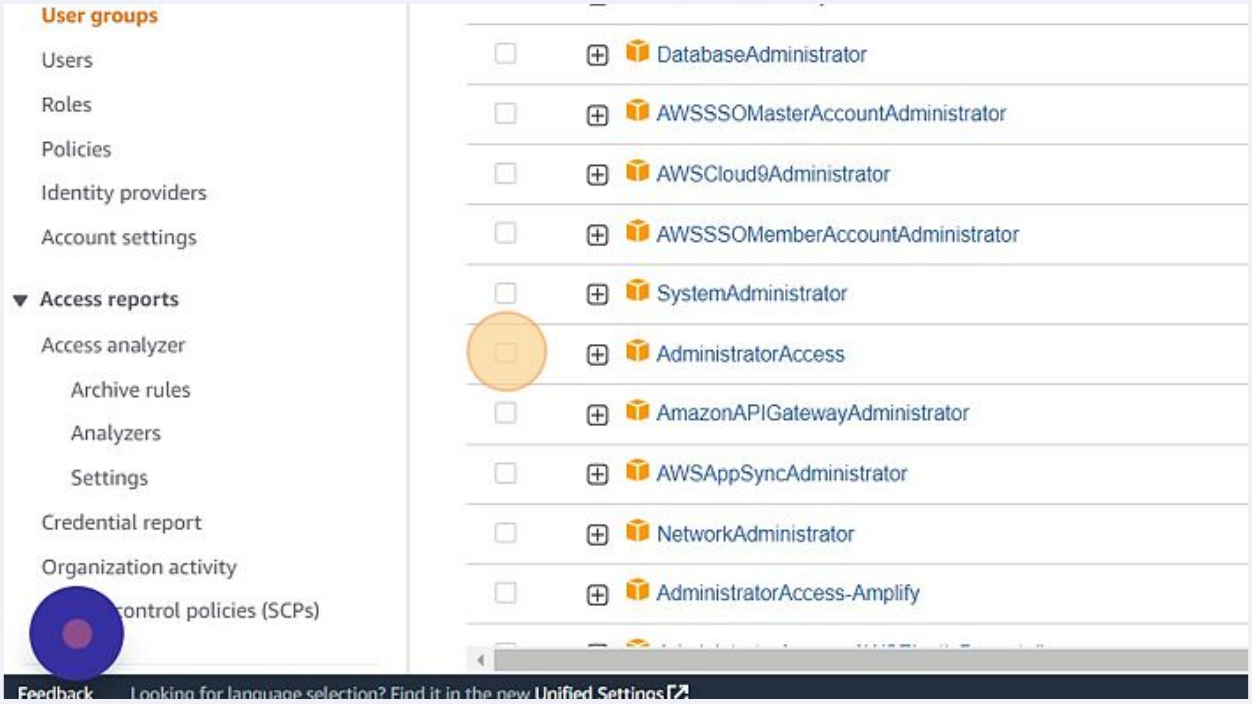


5 Type "Developer_Group" (Group Name as per your choice)

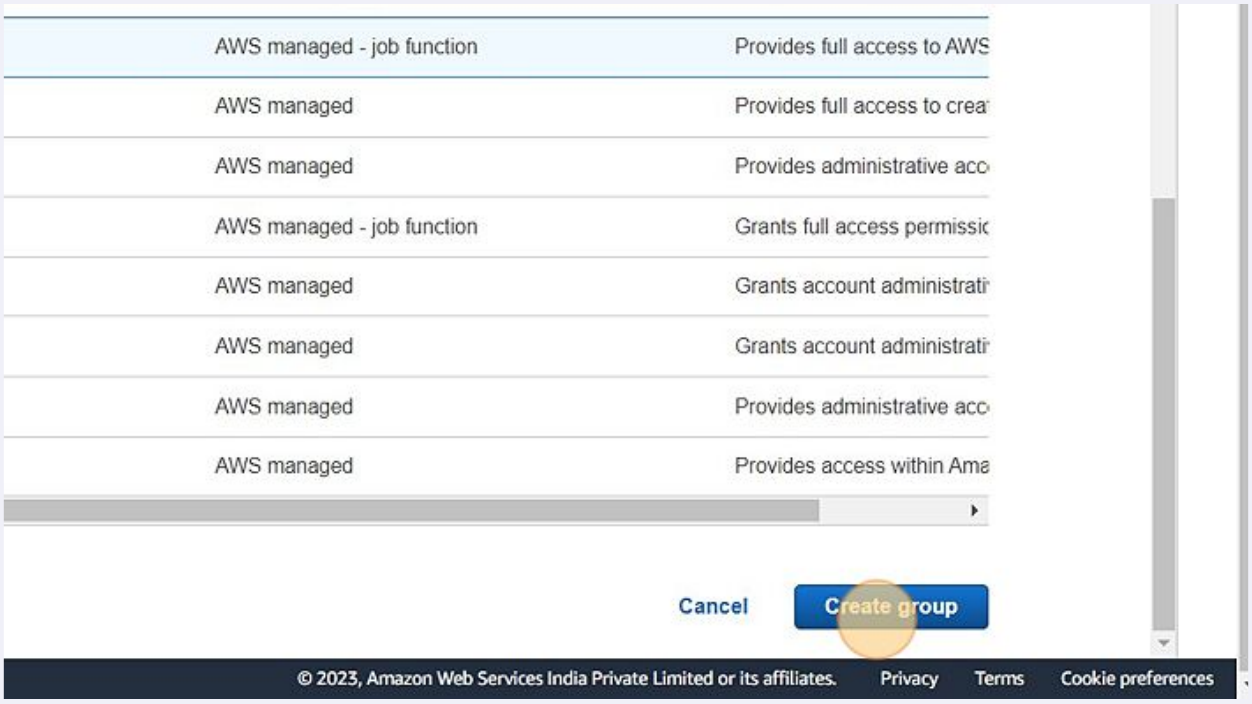
6 Click the "User group name" field.

7 Type any policy name.

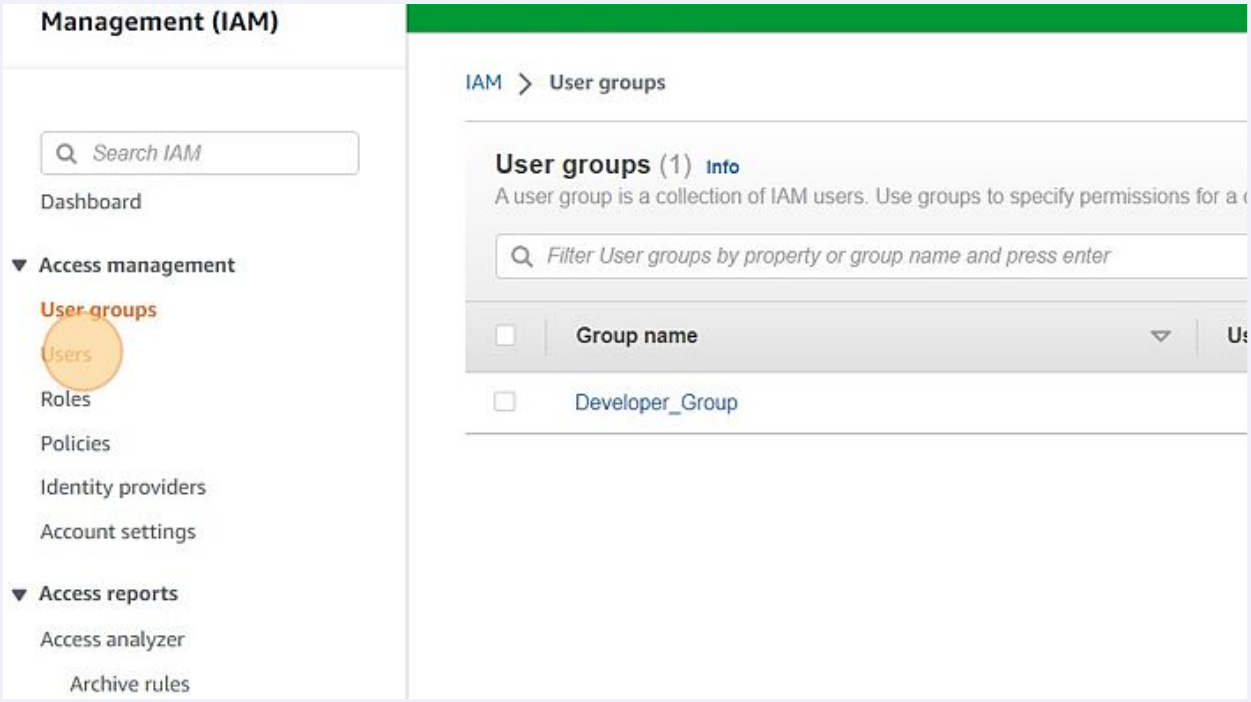
8 Click this checkbox.



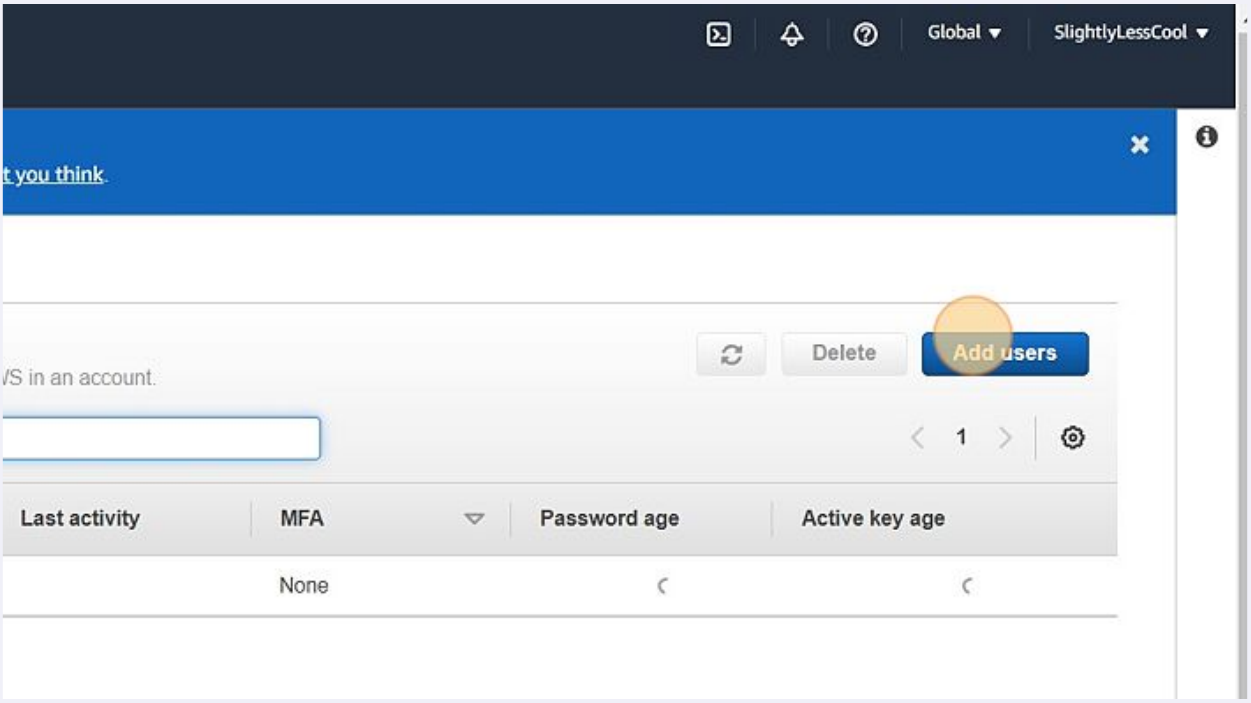
9 Click "Create group"



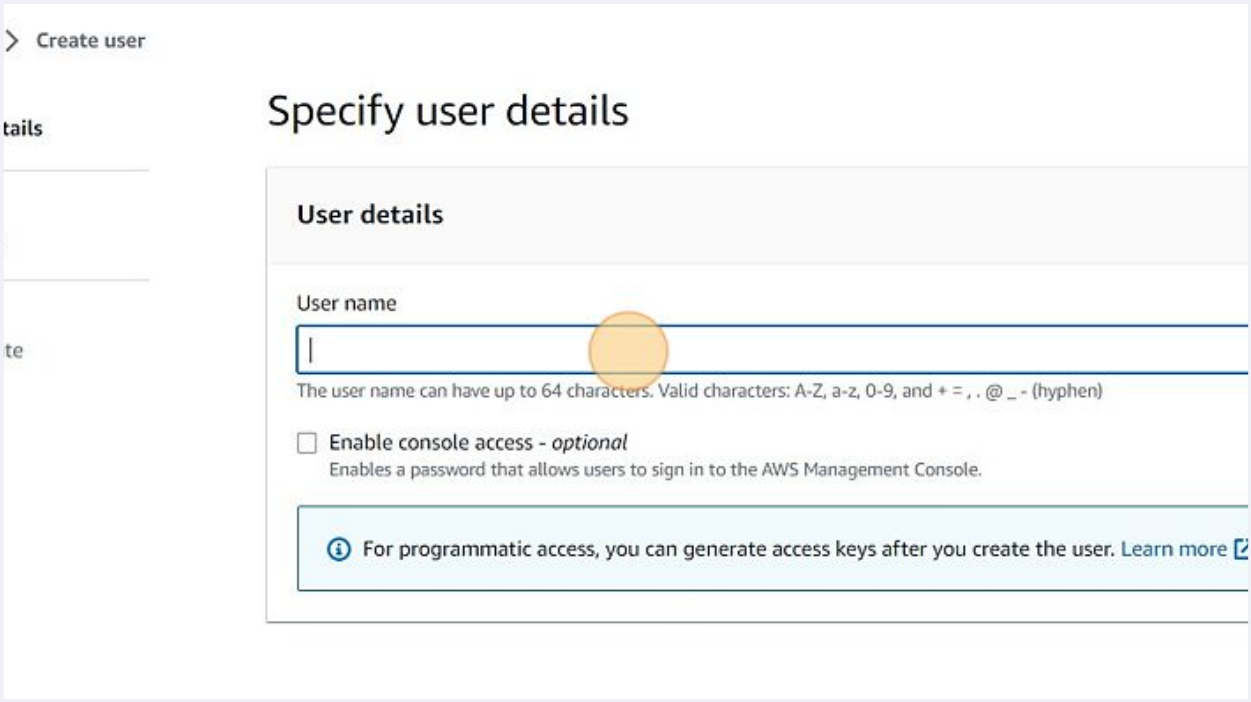
10 Click "Users"



11 Click "Add users"

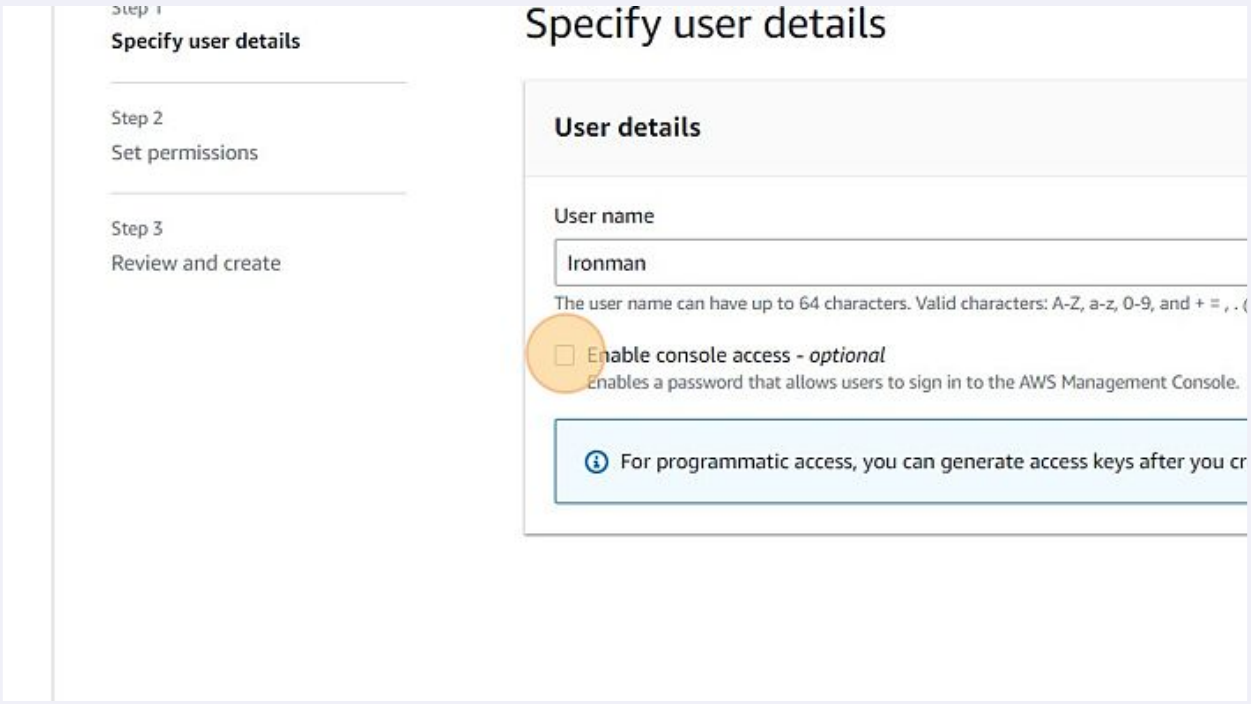


12 Click the "User name" field.

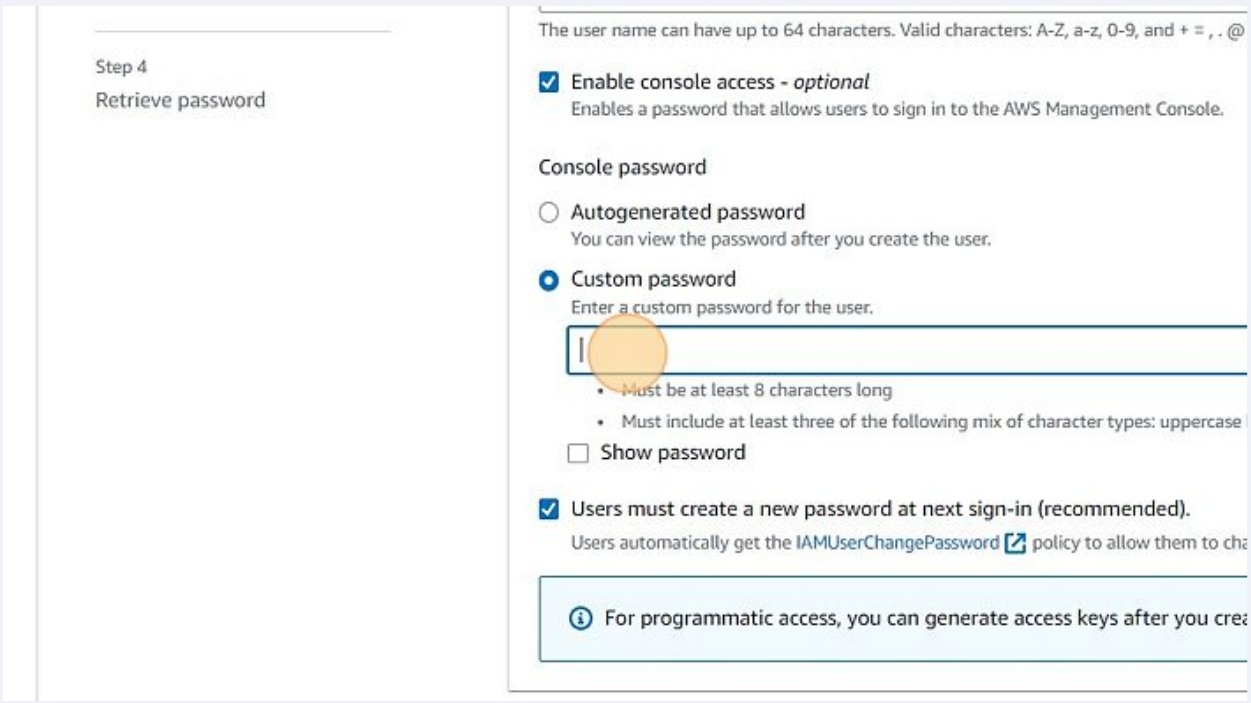


13 Type "Ironman".

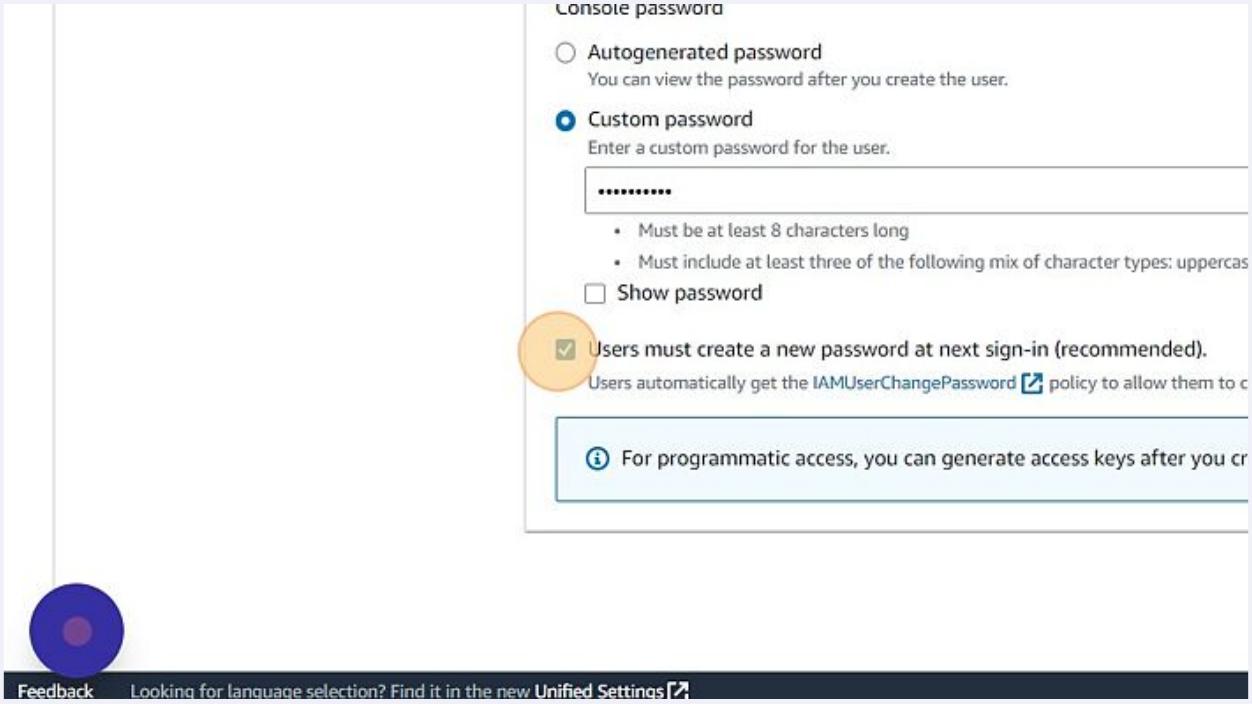
14 Click this checkbox.



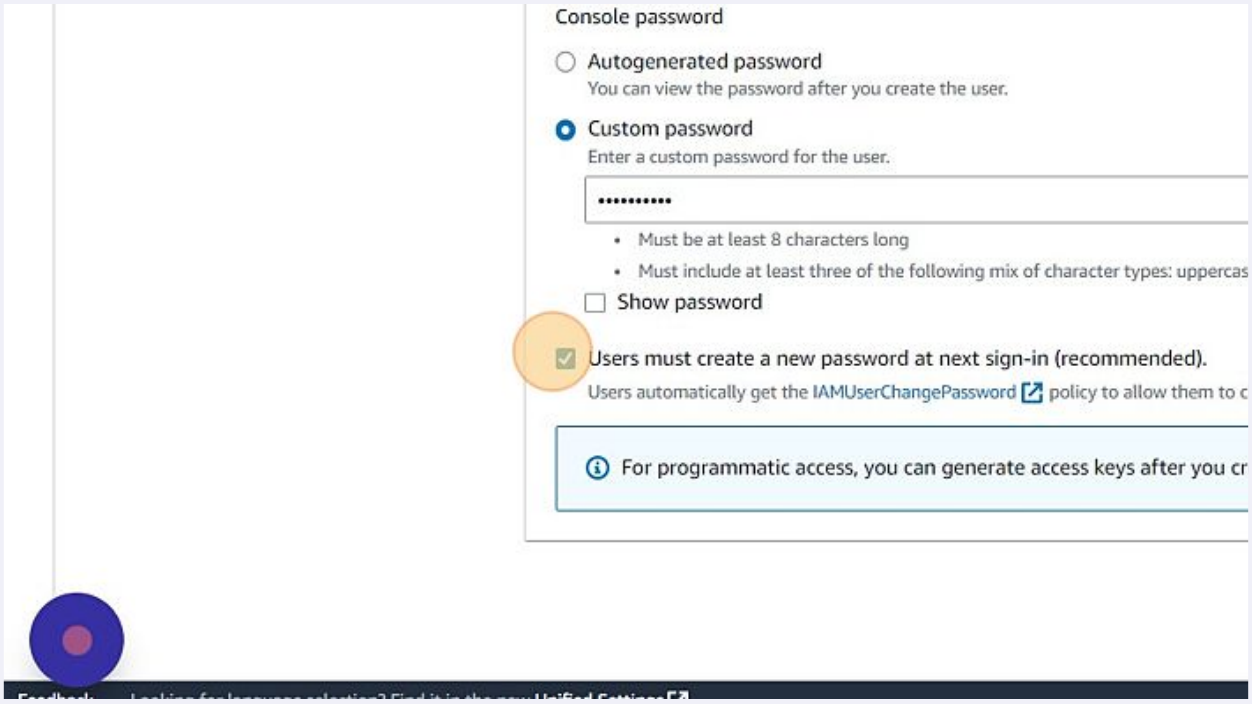
15 Click this password field.



16 Double-click this checkbox.

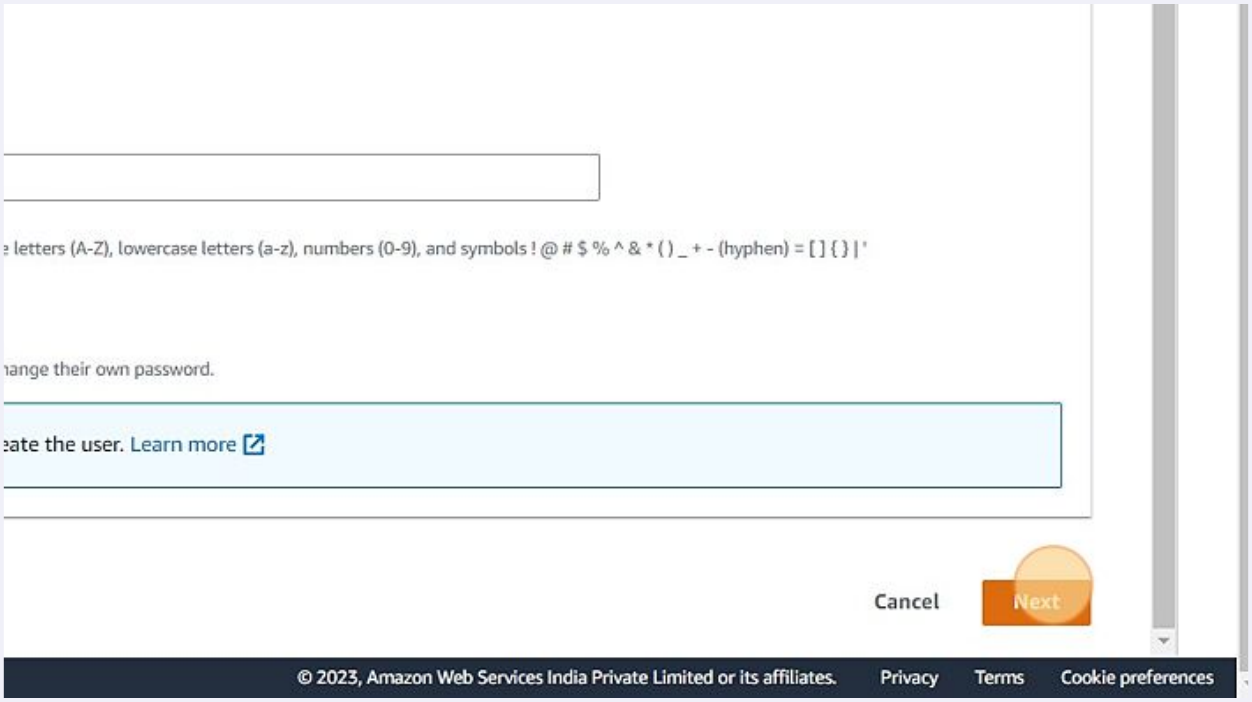


17 Double-click this checkbox.

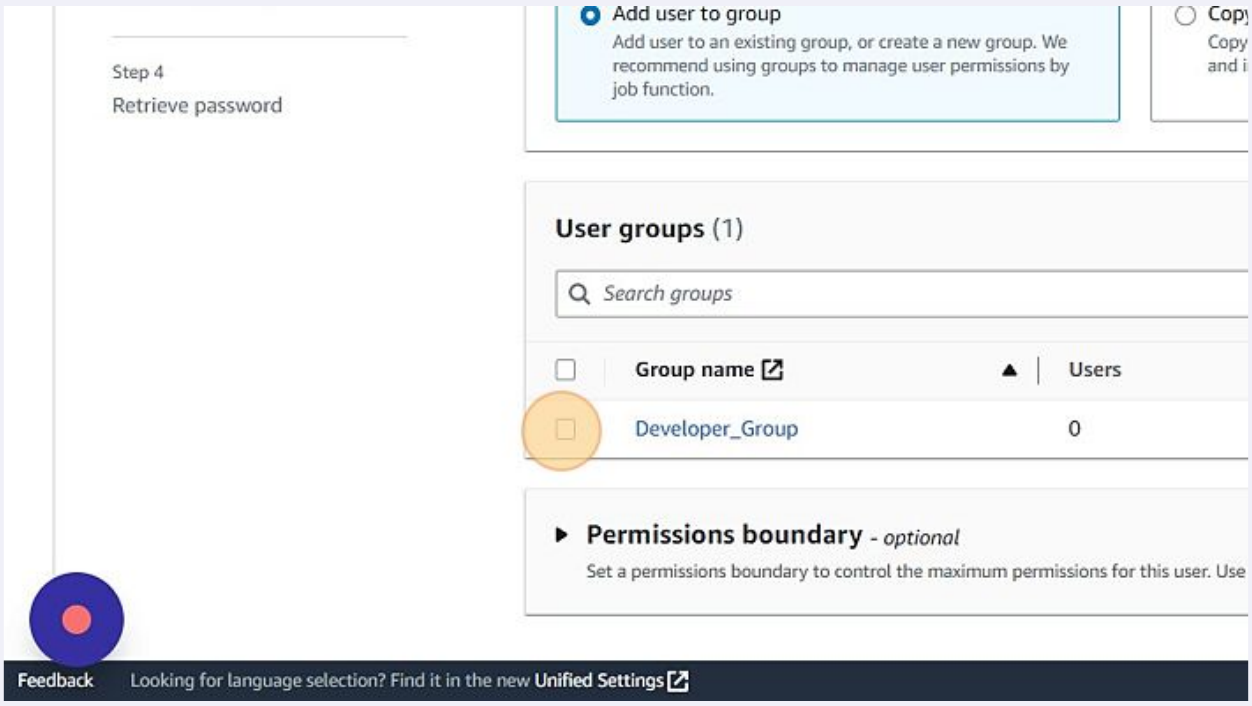


18 Click this checkbox.

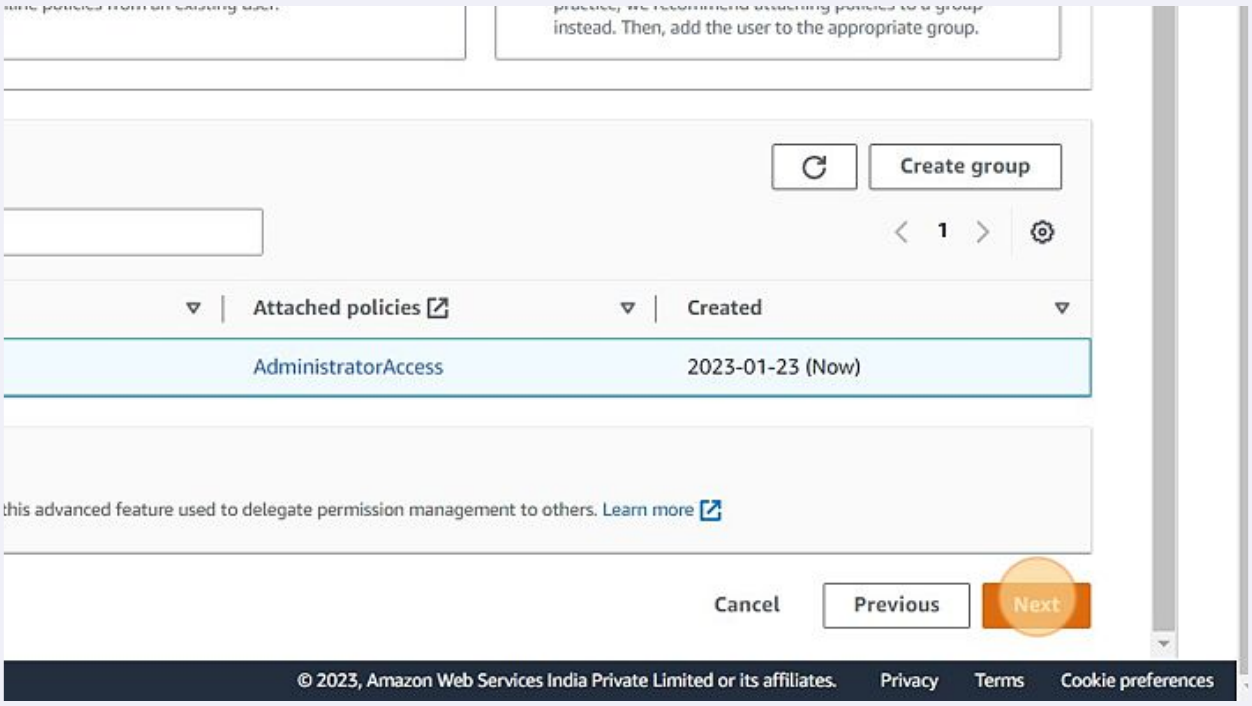
19 Click "Next"



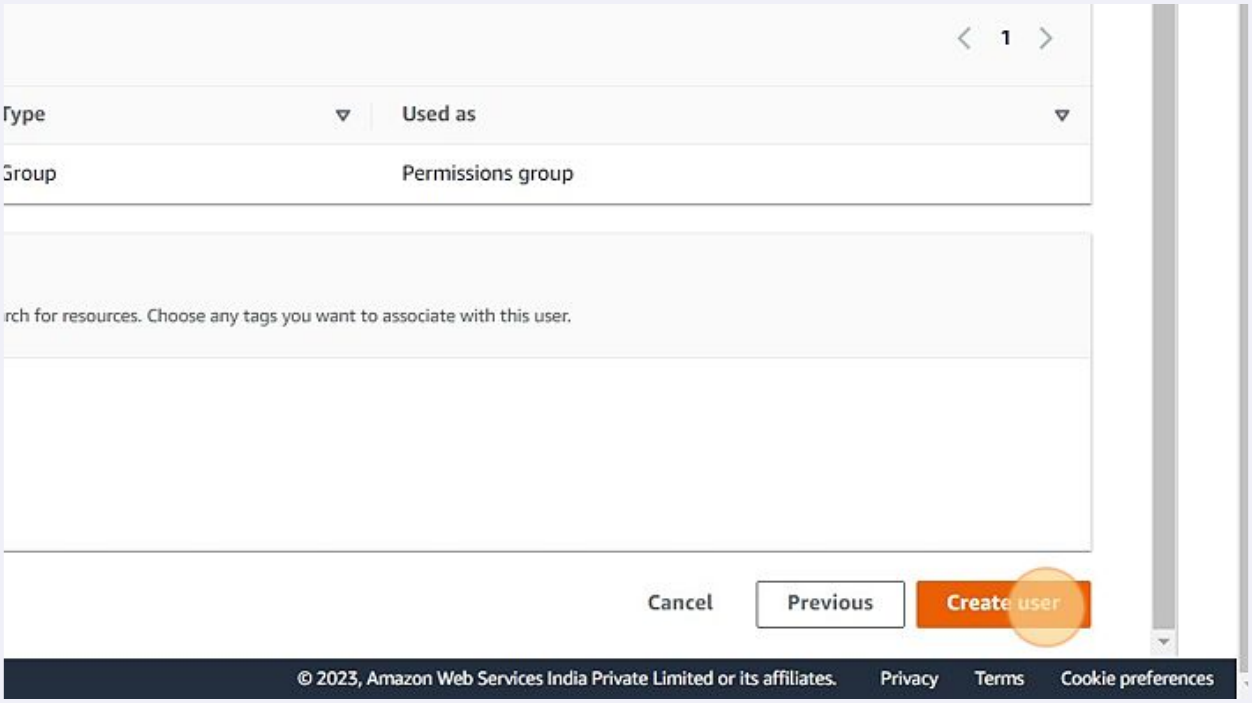
20 Click this checkbox.



21 Click "Next"

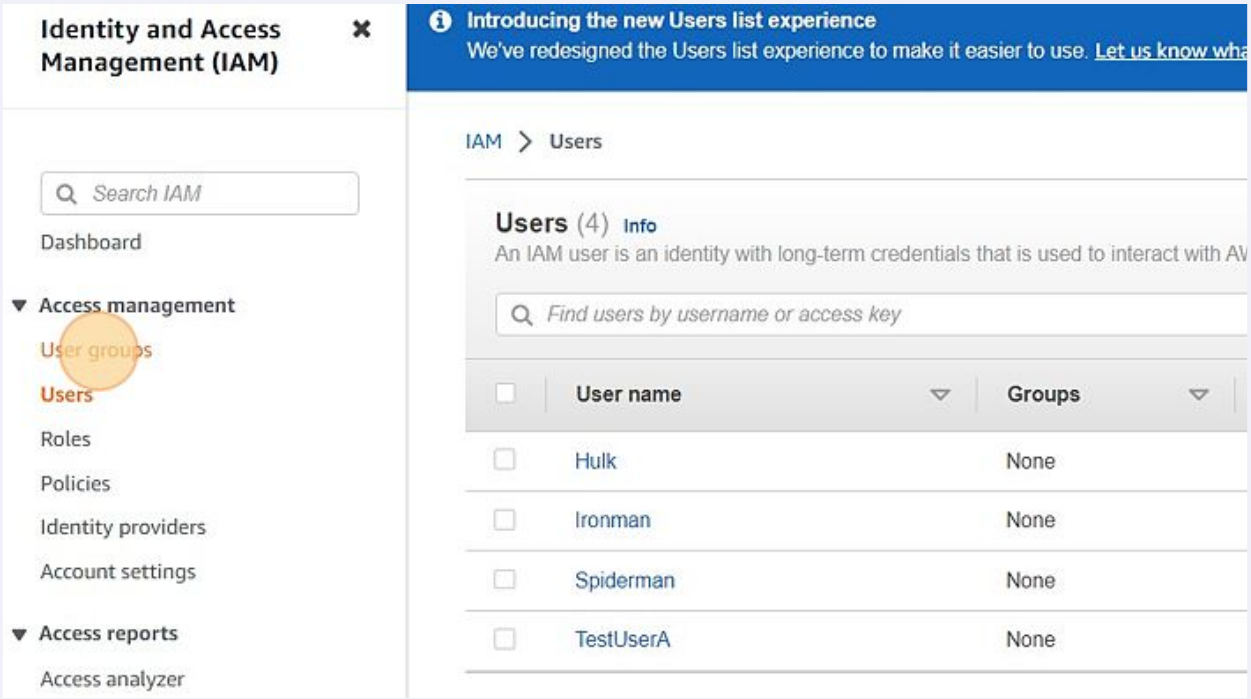


22 Click "Create user"

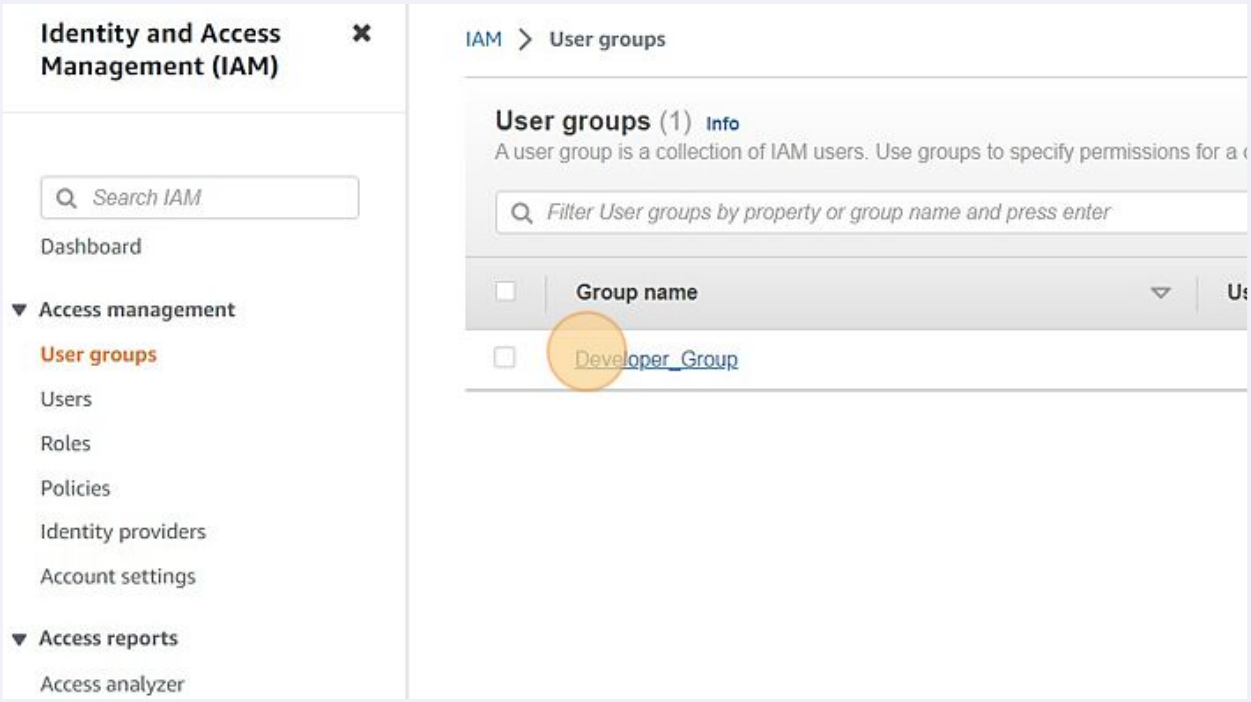


Amazon Workflow

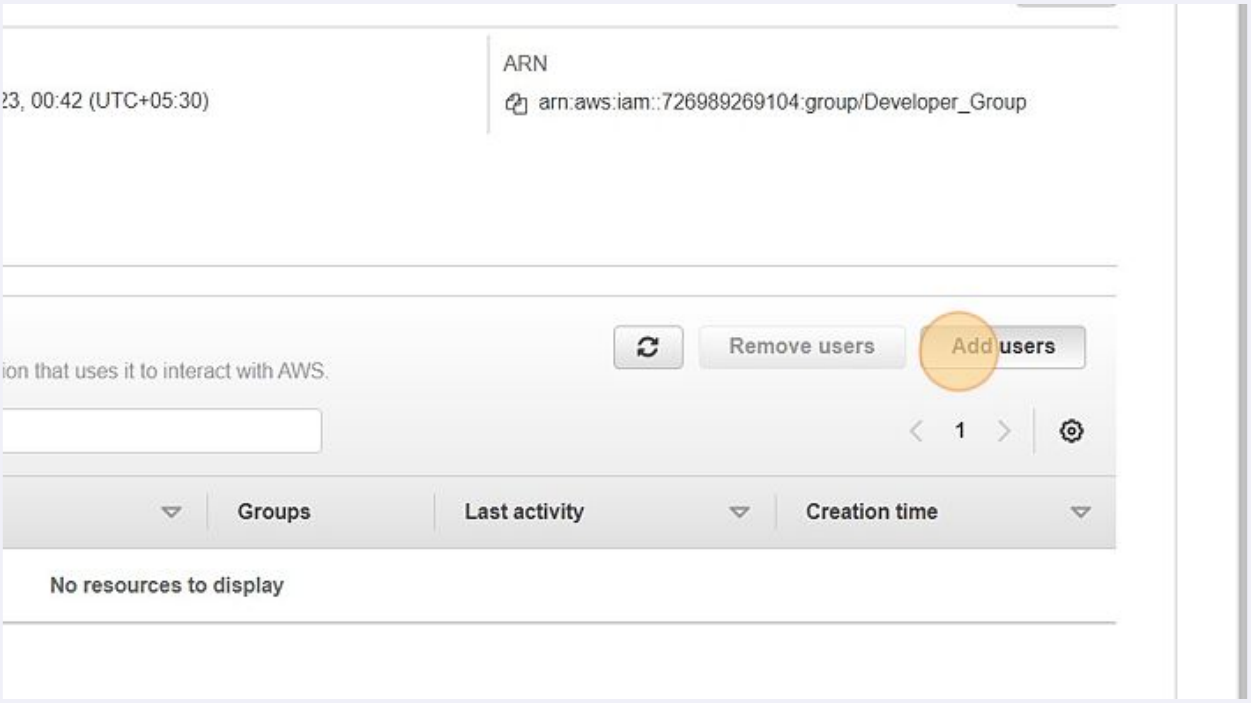
1 Click "User groups"



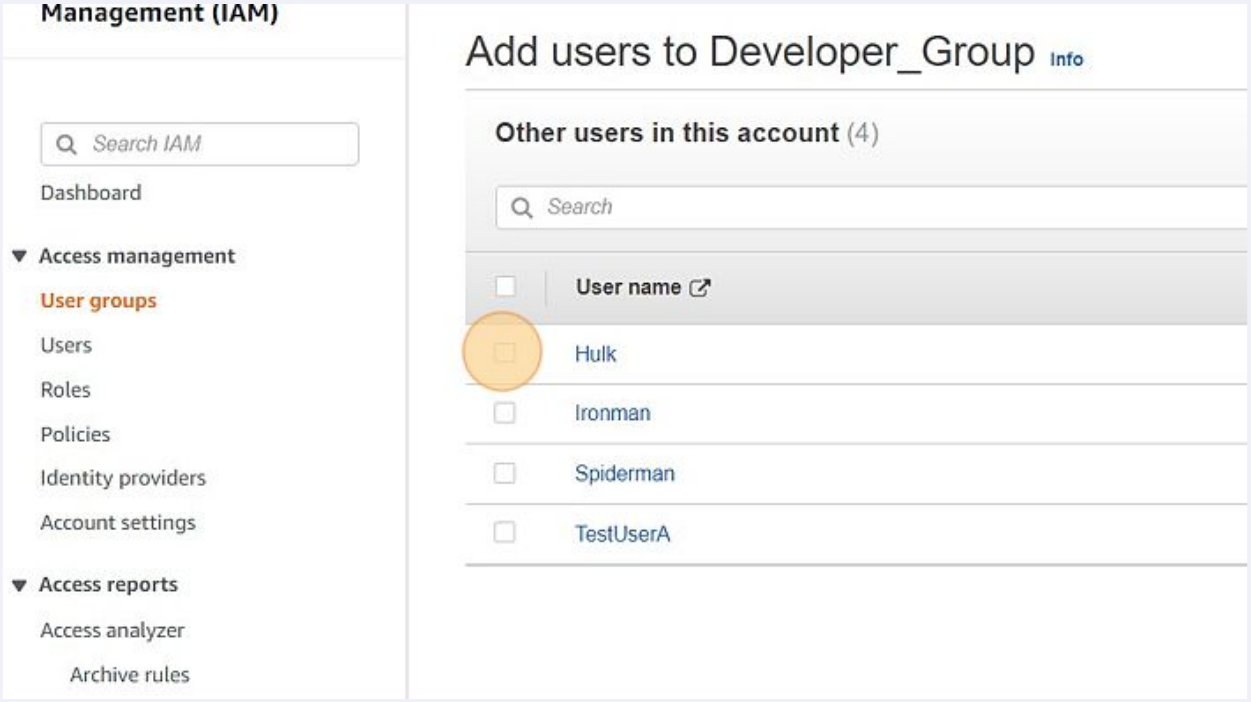
2 Click "Developer_Group"



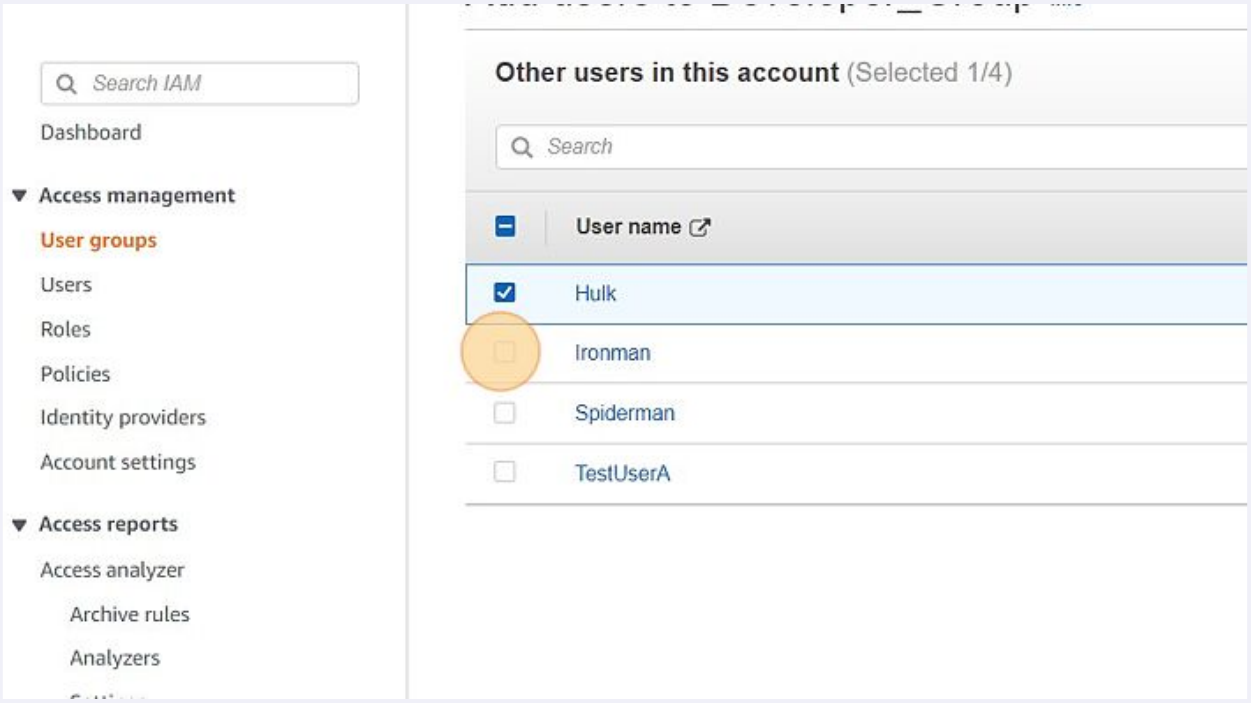
3 Click "Add users"



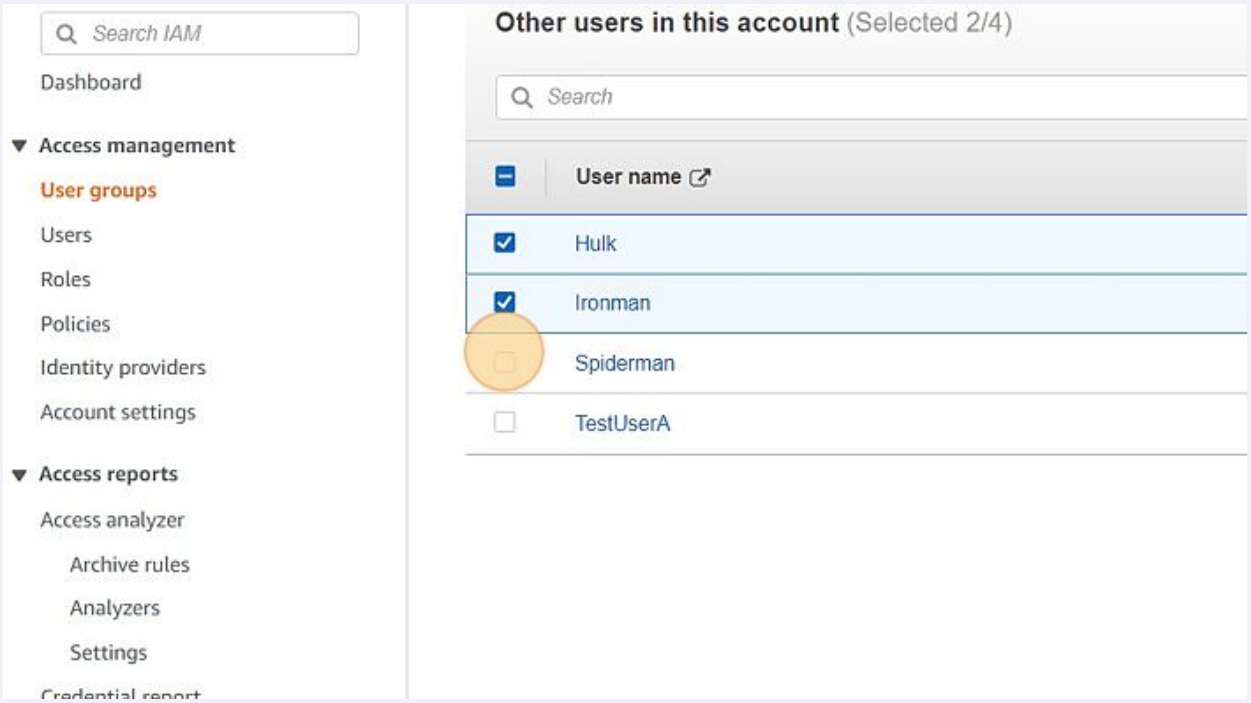
4 Click this checkbox.



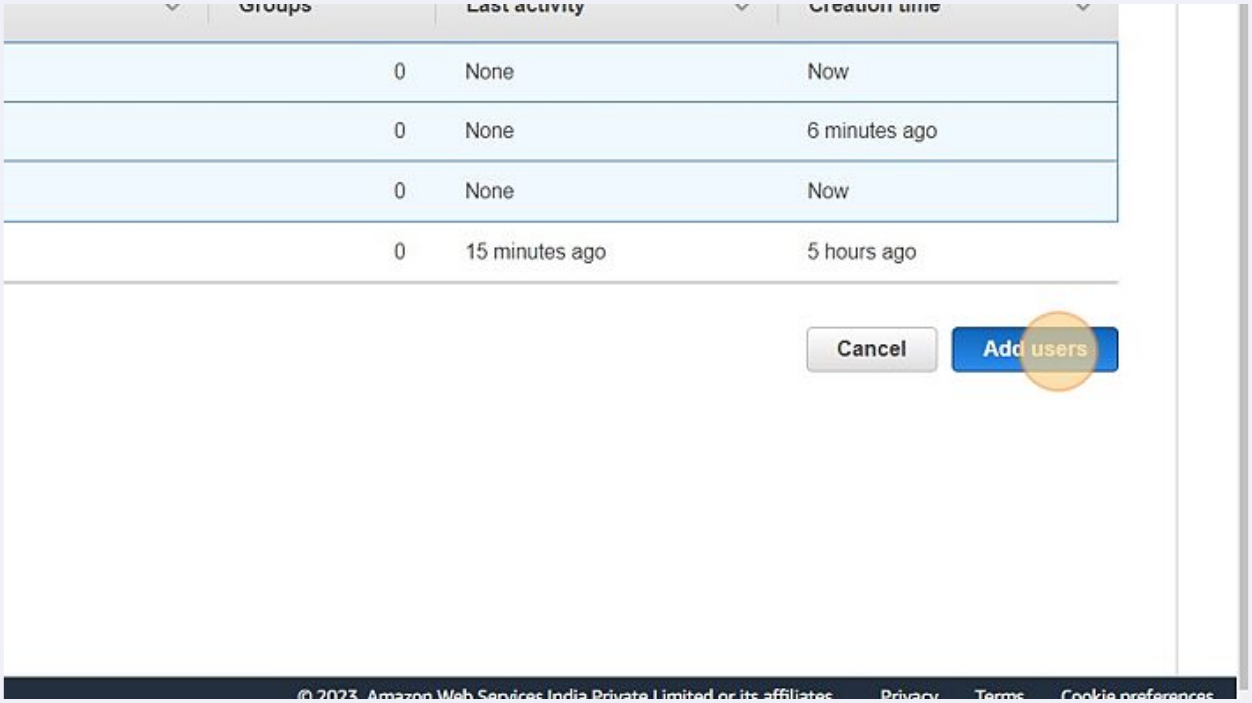
5 Click this checkbox.



6 Click this checkbox.



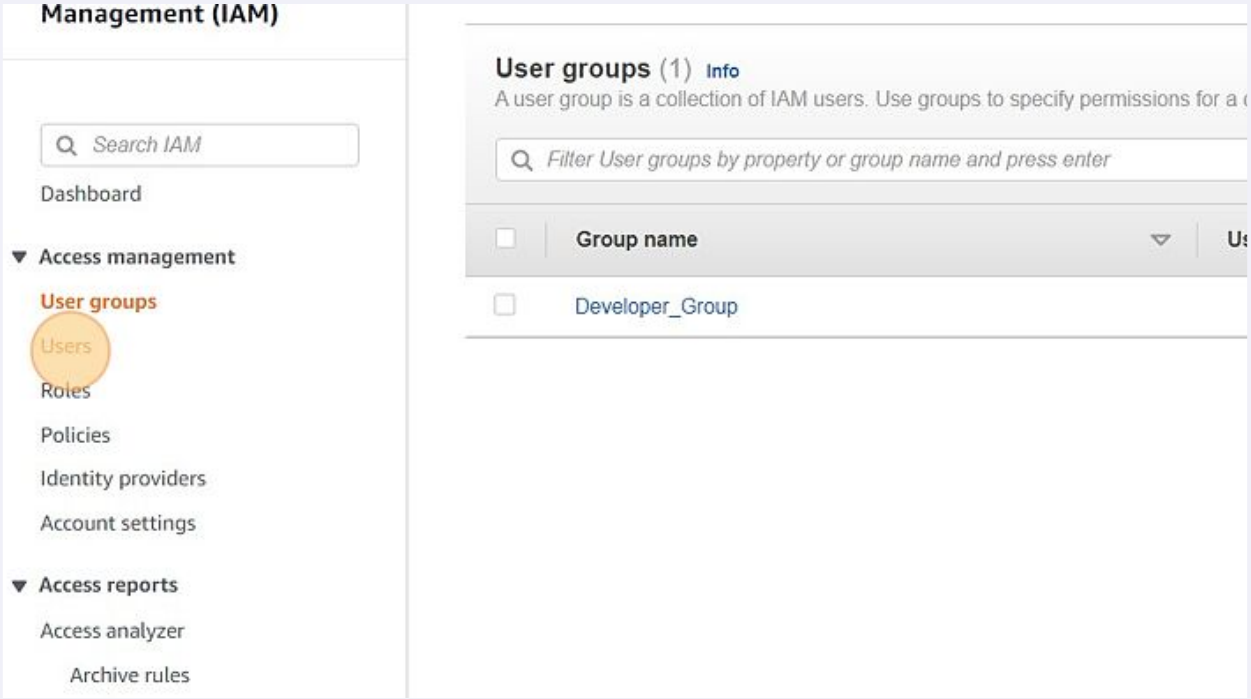
7 Click "Add users"



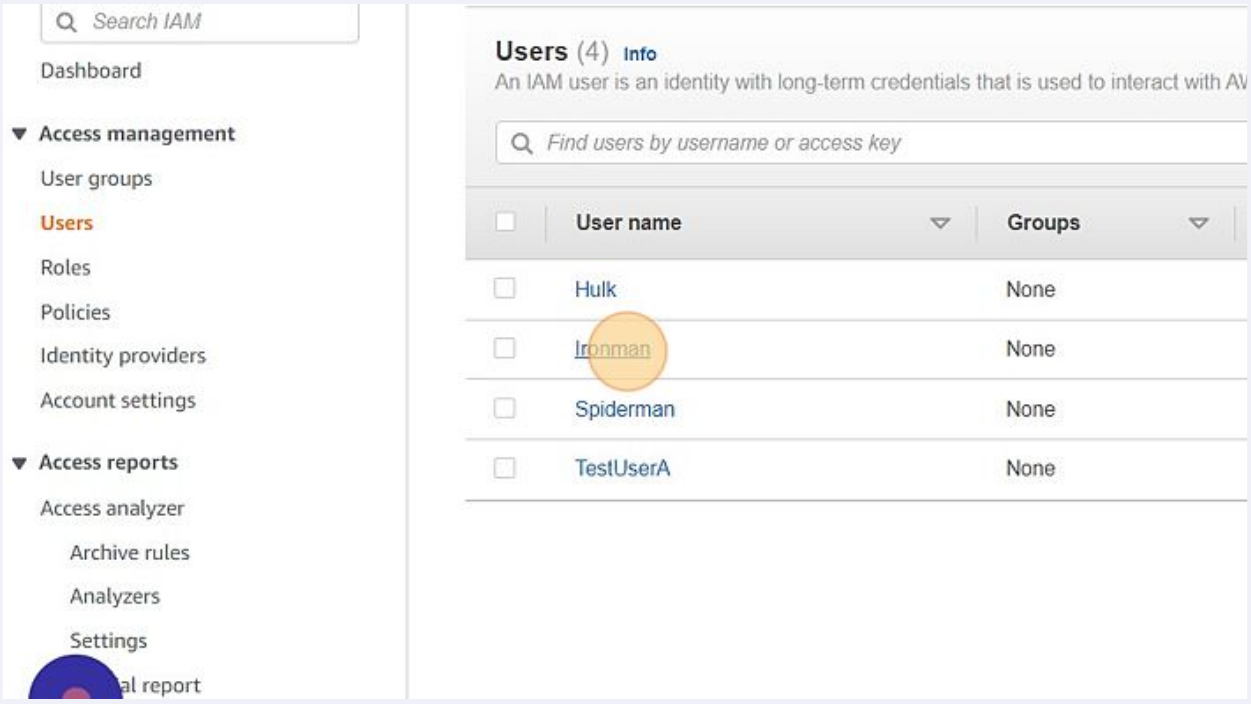
Assignment 3 iNeuron

1 Navigate to IAM Dashboard.

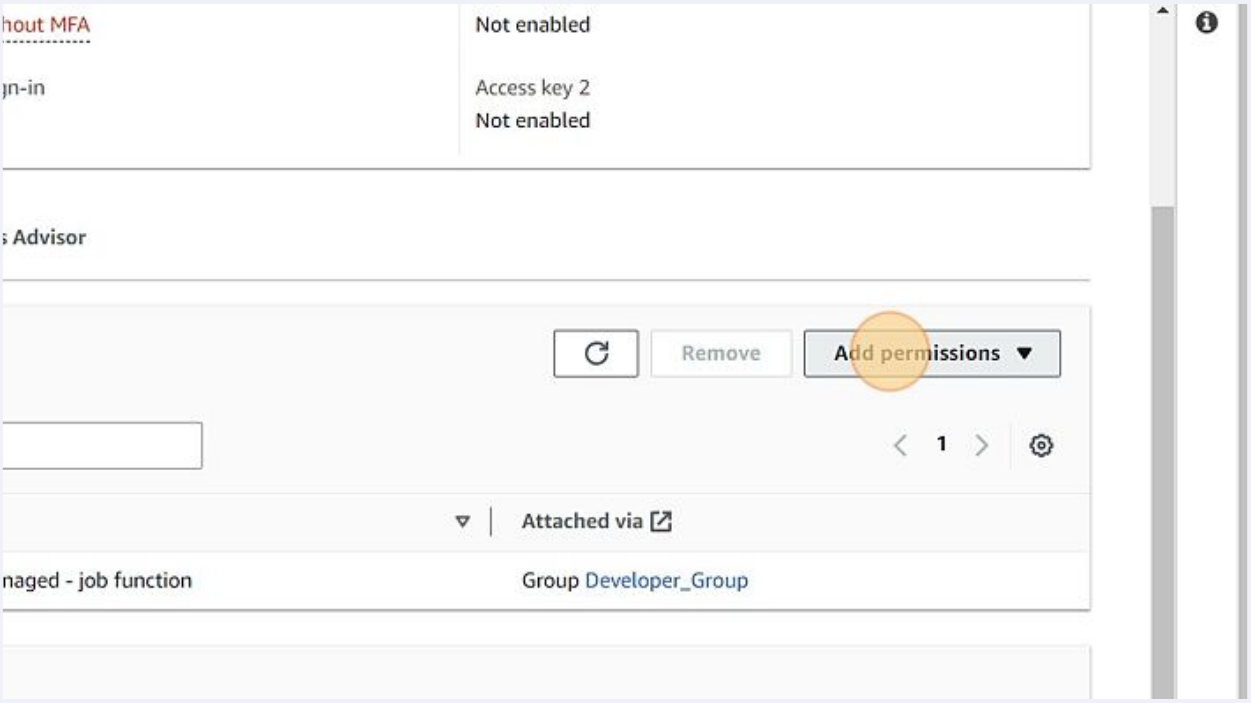
2 Click "Users"



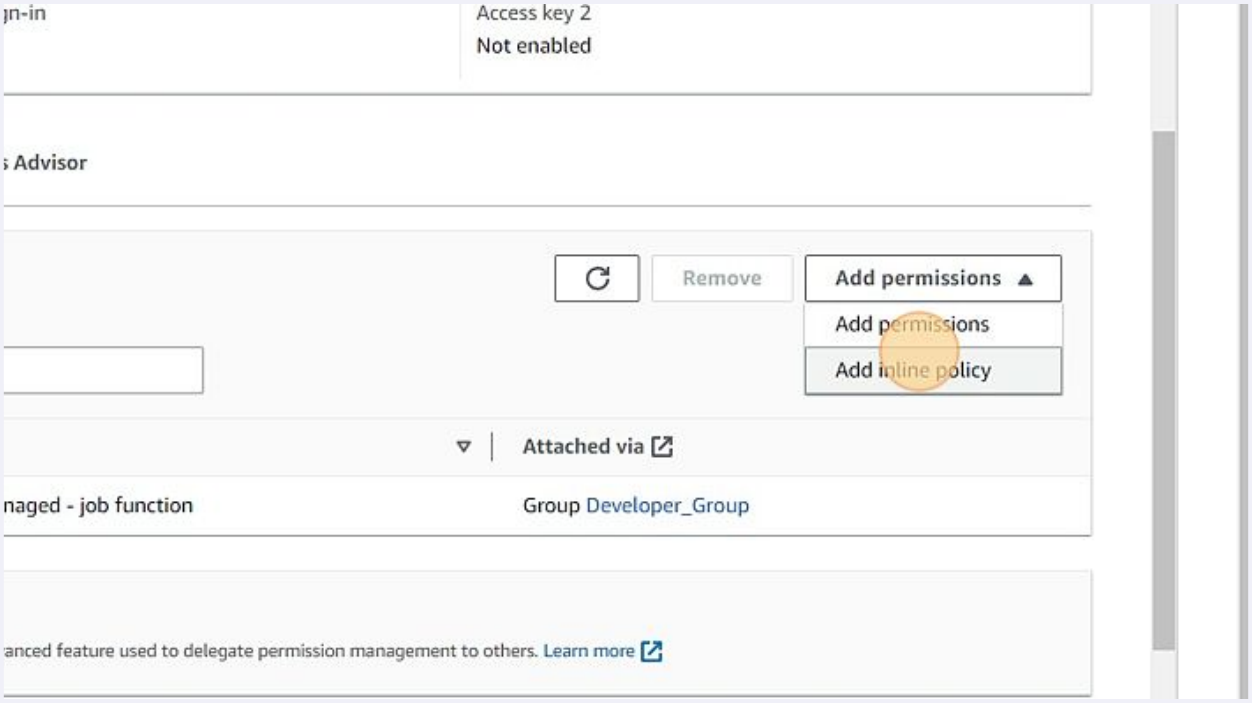
3 Click "Ironman"



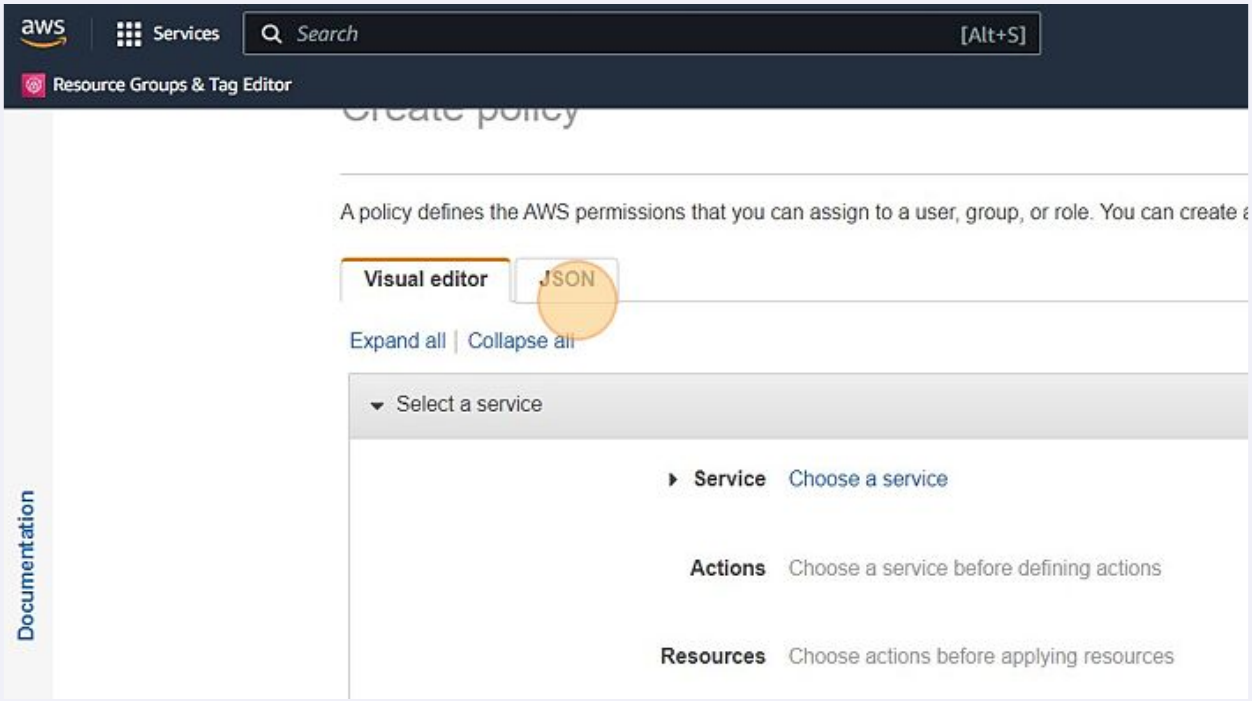
4 Click "Add permissions"



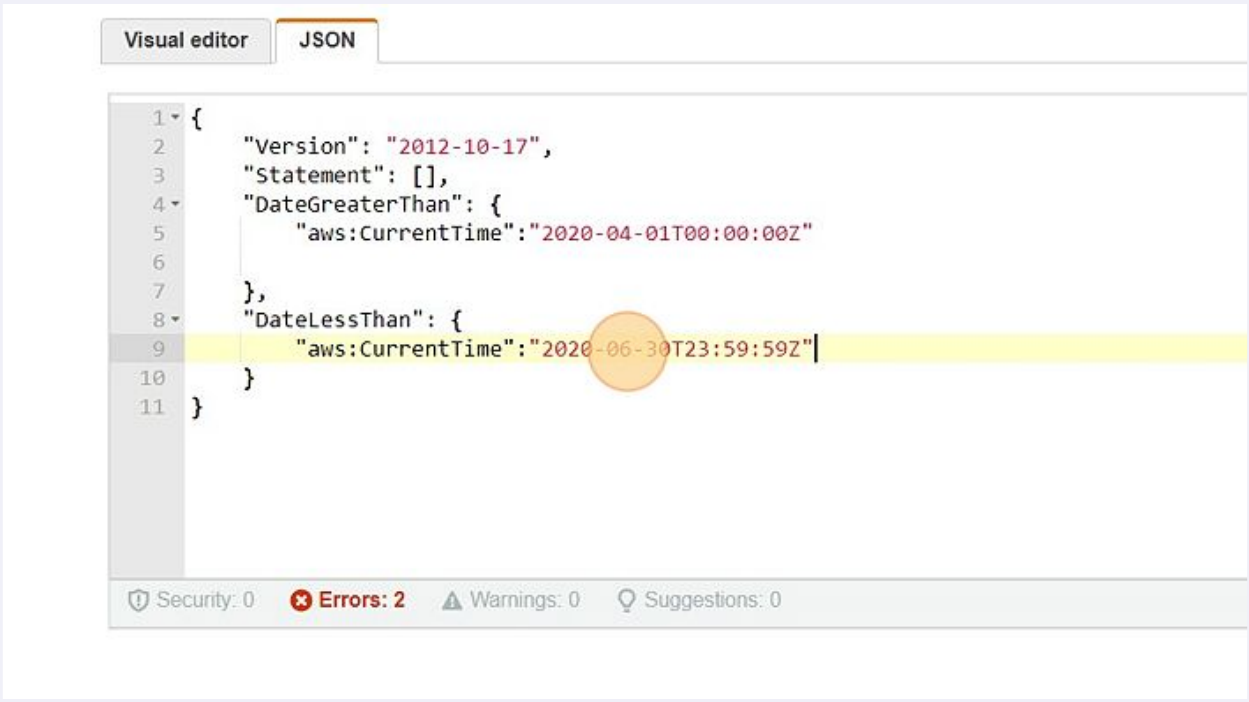
5 Click "Add inline policy"



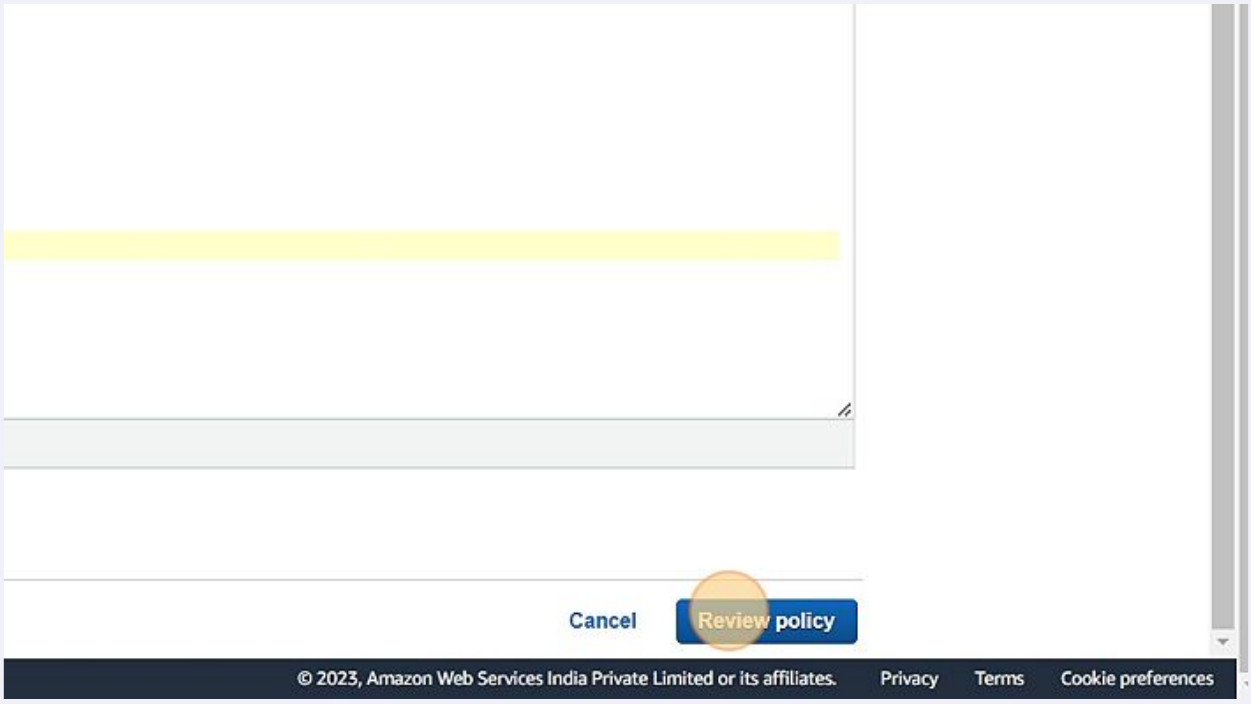
6 Click "JSON"



7 Type your custom policy.



8 Click "Review policy"



Assignment sheet for IAM

Assignment 3 :- Prepare 15 authentic MCQ questions related to IAM.

1. Which of the following is not a component of IAM?
   a. Roles
   b. Users
   c. Organizational Units
   d. Groups

2. Which of the following is the most secure way of giving access to AWS services to applications running on Ec2 instances?
a. Creating Service users
b. Creating service groups
c. Roles
d. Attaching policies to applications

3. Which of the following set of credentials are used to log in to AWS programmatically? (Choose two)
   a. Username
   b. Access Key
   c. Password
   d. Secret Key

4. IAM is which type of service?
   a. Global Service
   b. Local Service

5. Group can contain:
   a. Multiple Users
   b. Multiple Groups

6. User can belong to multiple groups.
   a. True
   b. False

7. IAM group:
   a. Is same as IAM users
   b. Can be used to specify permissions for a collection of users
   c. Is truly an identity
   d. All of these

8. Which of these is IAM principal?
   a. A user

b. A role
c. An application
d. All of these

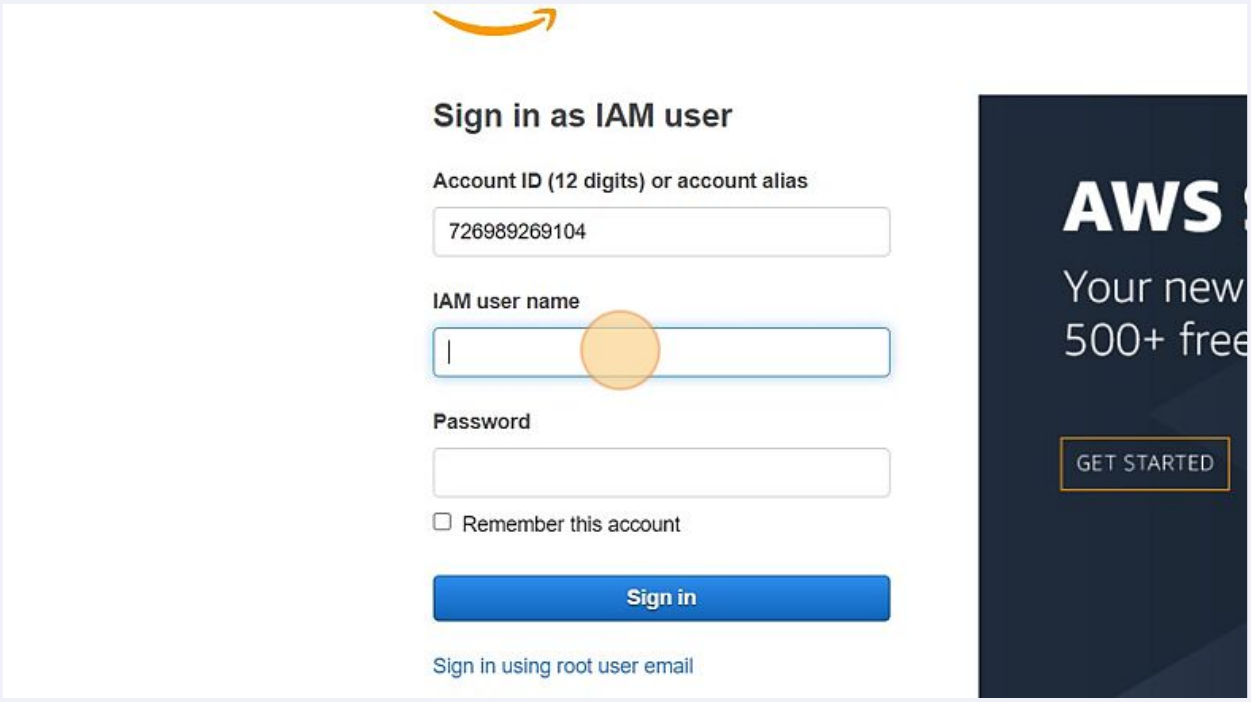
9. Identify the wrong statement.
a. IAM can provide shared access to the AWS account
b. IAM is paid service in AWS
c. IAM can provide granular permissions
d. IAM supports multifactor authentication

10. Names of IAM identities (users, roles, and groups):
a. **Must be unique within the AWS account**
b. Must be unique within the availability zone
c. Must be unique within the region
d. Must be unique within the AWS cloud whole

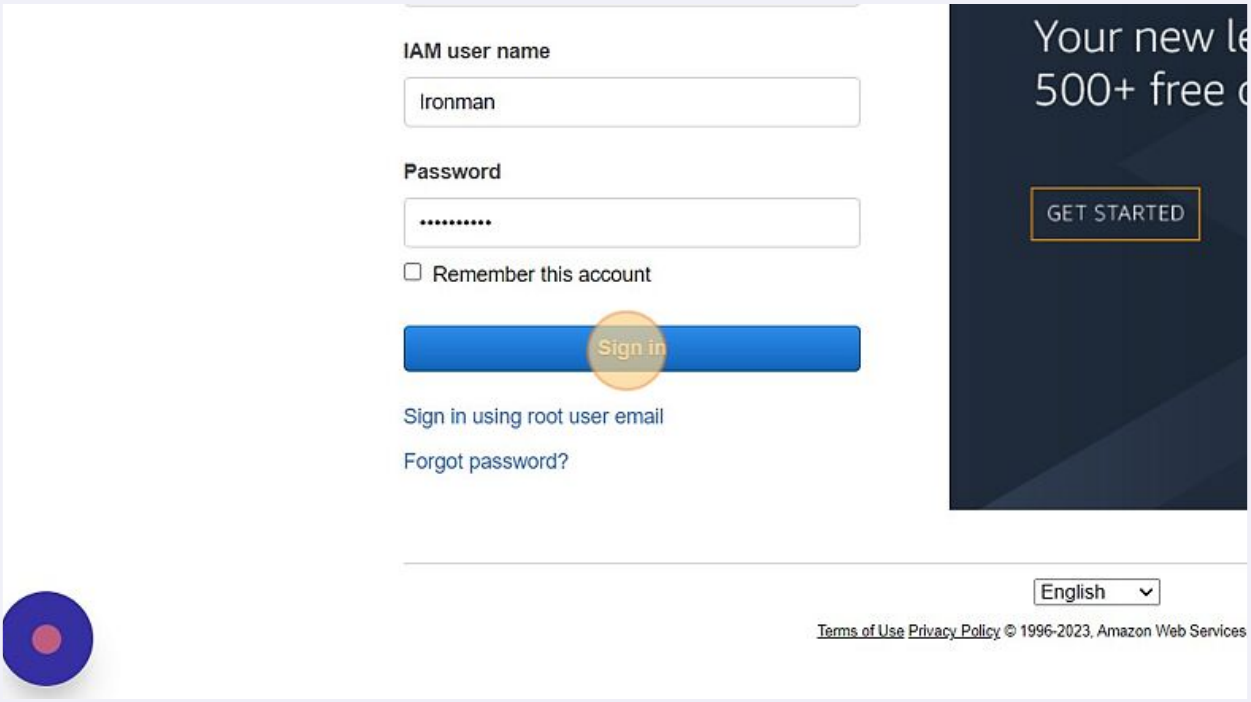
Assignment 5 iNeuron

1 Navigate to AWS Login Board.

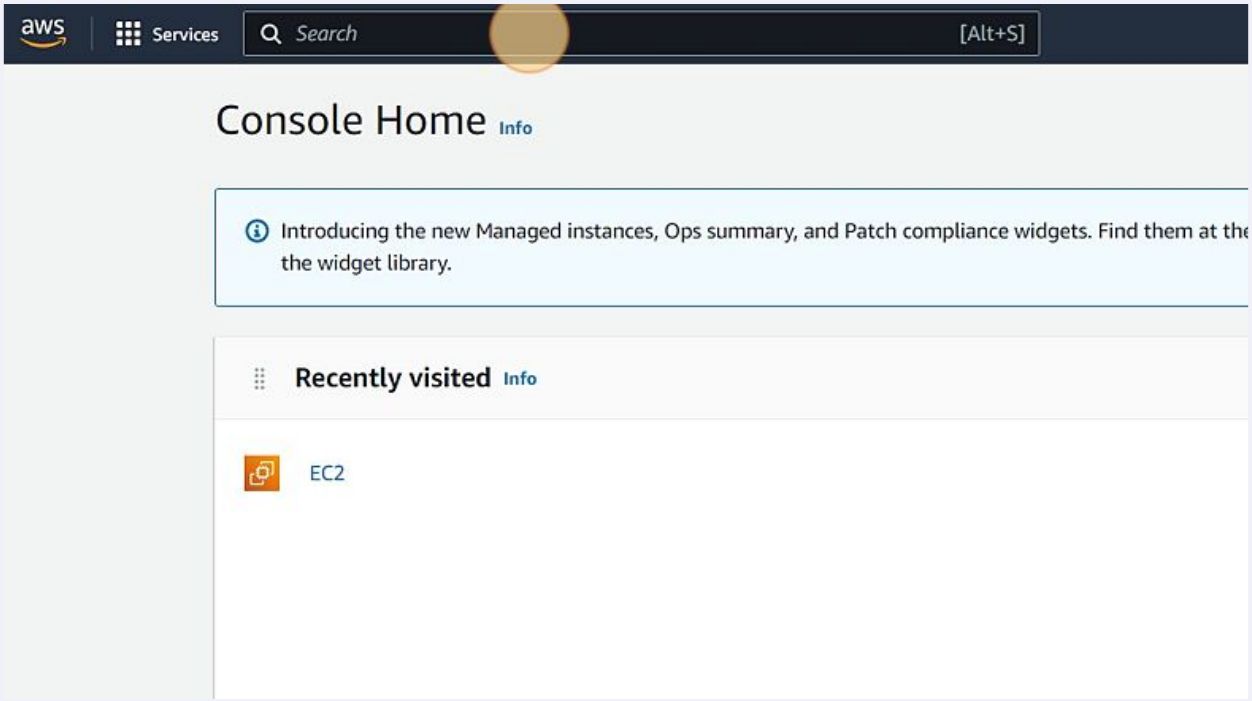
2 Click the "IAM user name" field.



3 Click "Sign in"

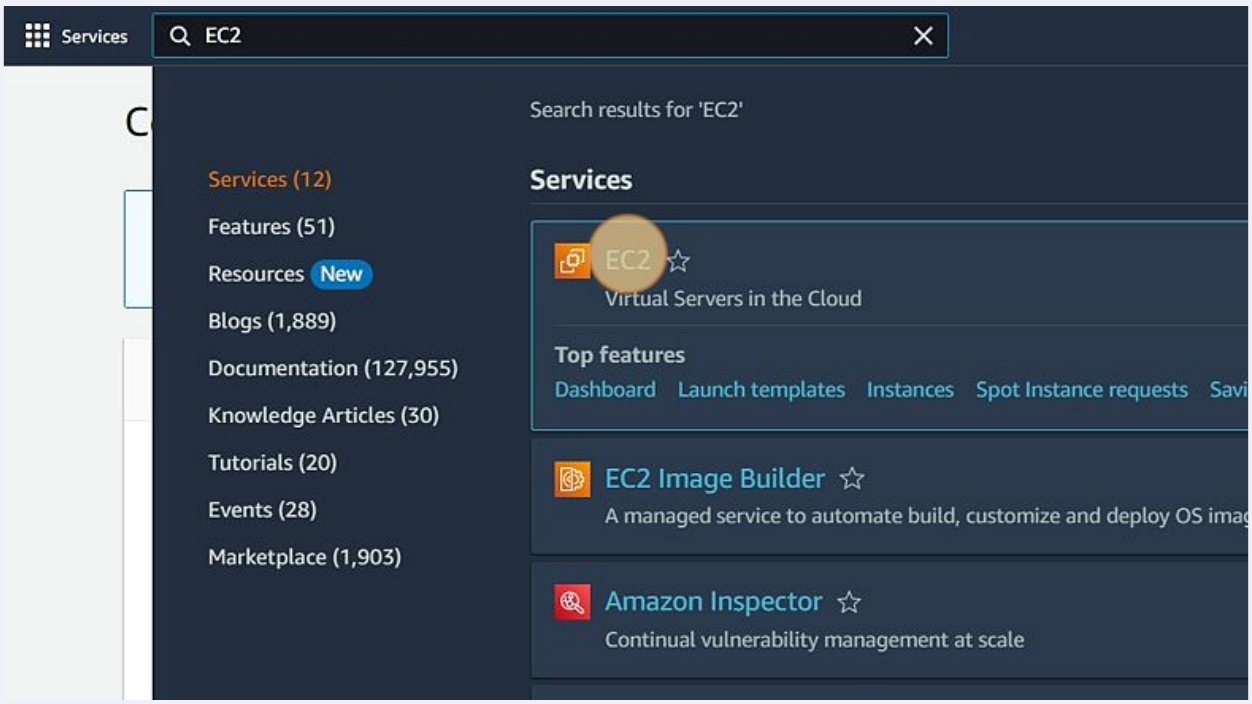


4 Click the "Search" field.

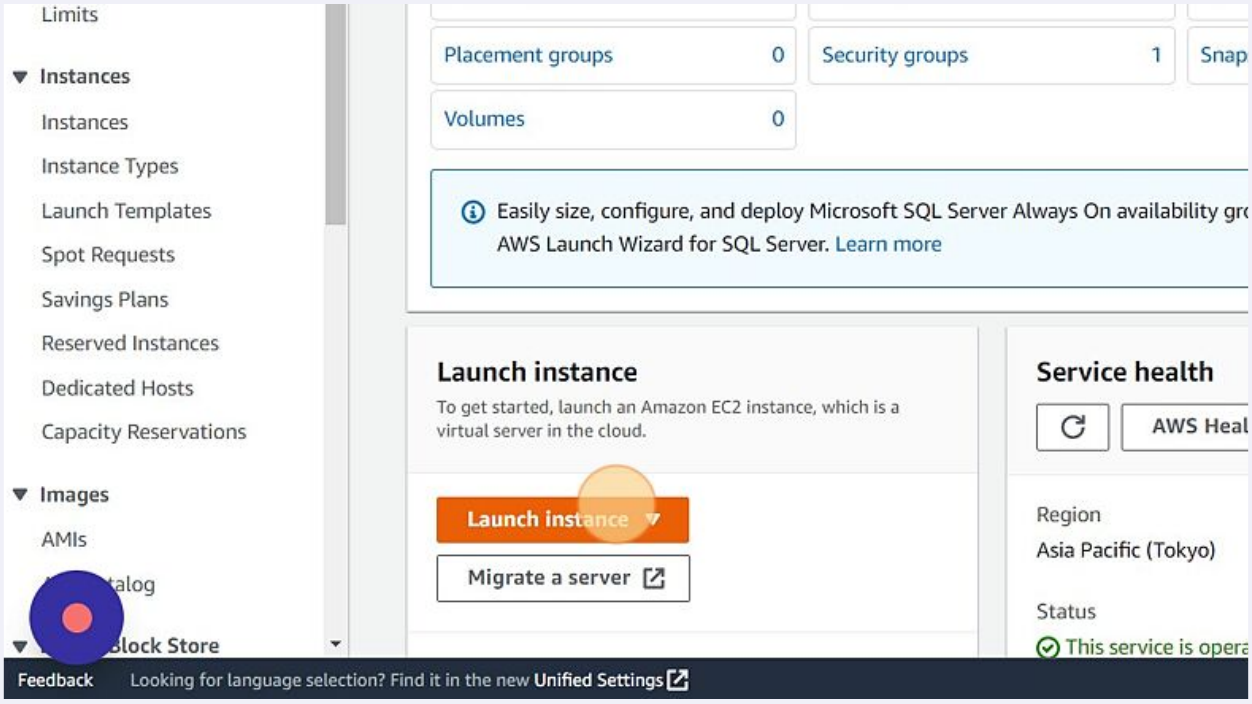


5 Type "EC2"

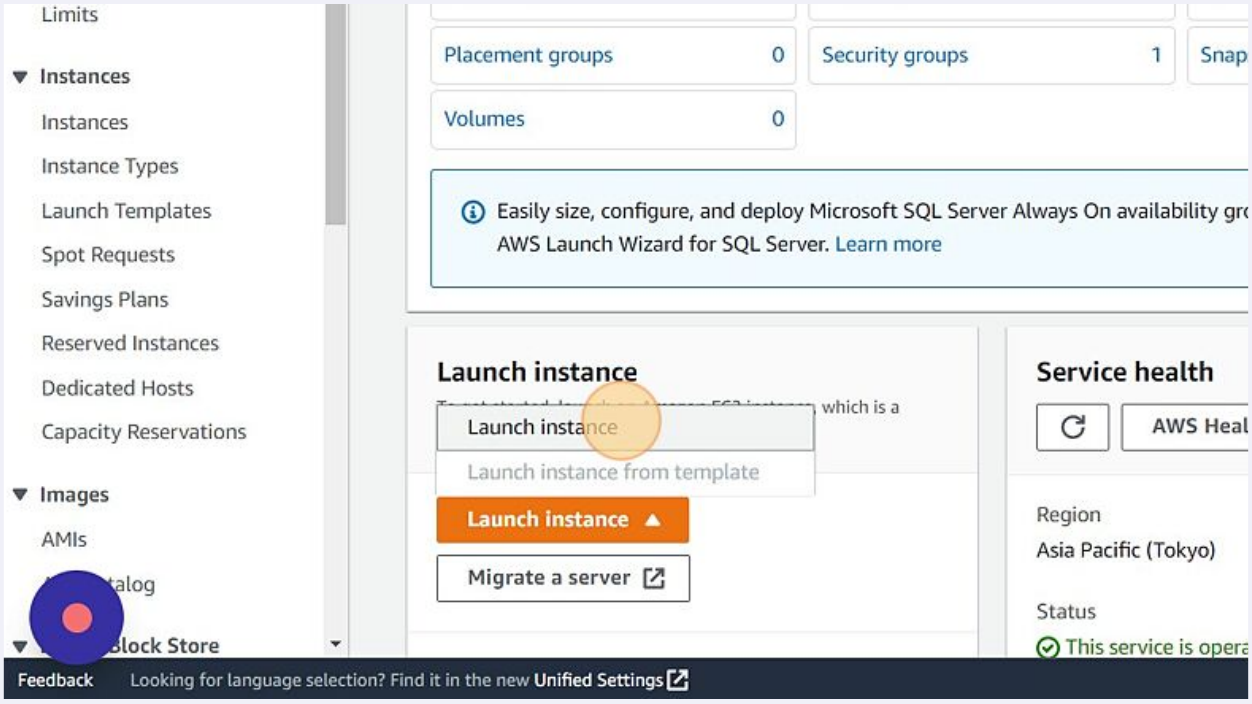
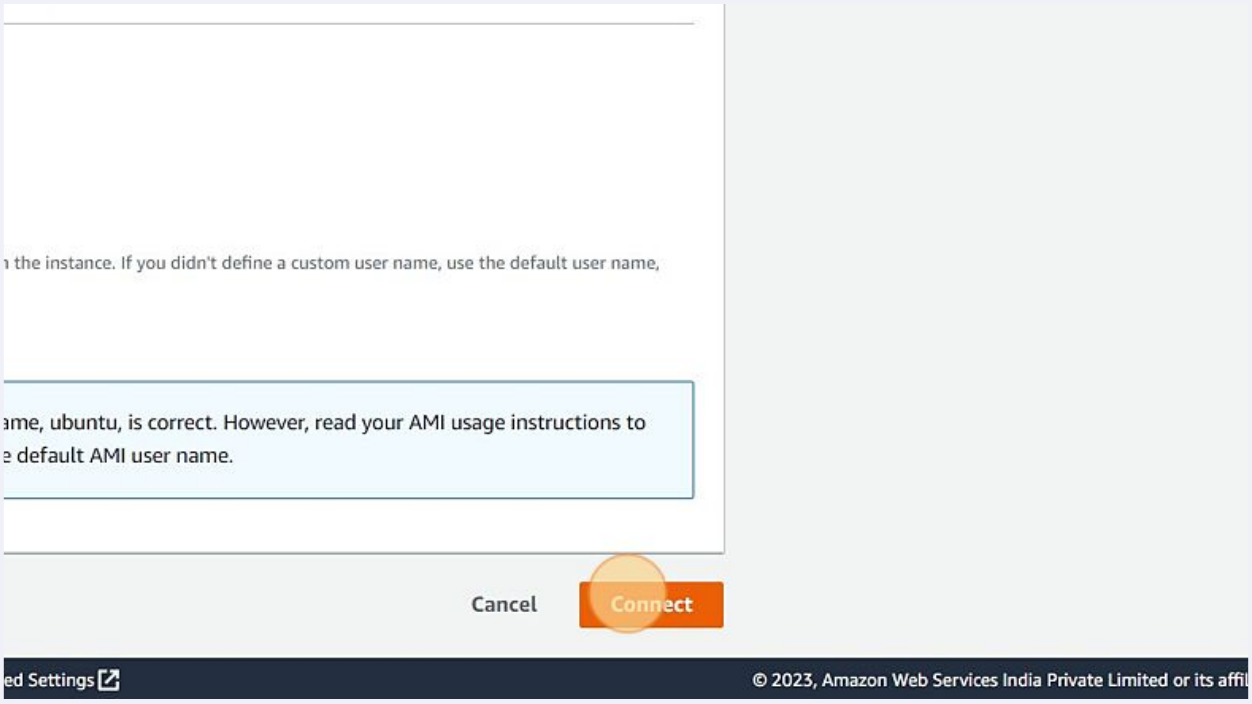
6 Click "EC2"



7 Click "Launch instance"



8 Click "Launch instance"



9 Click "Connect"