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IAM Assignment

Problem Statement:

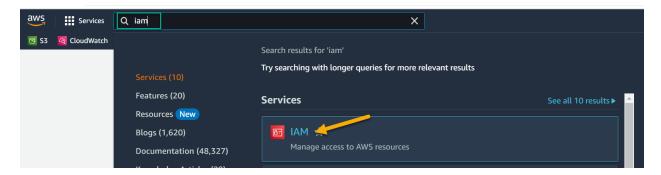
You work for Arkit Solutions PVT Ltd. To maintain the security of the AWS account and the resources you have been asked to implement a solution that can help easily recognize and monitor the different users.

Tasks to Be Performed:

- 1. Create 4 IAM users named "Dev1", "Dev2", "Test1", and "Test2".
- 2. Create 2 groups named "Dev Team" and "Ops Team".
- 3. Add Dev1 and Dev2 to the Dev Team.
- 4. Add Dev1, Test1 and Test2 to the Ops Team

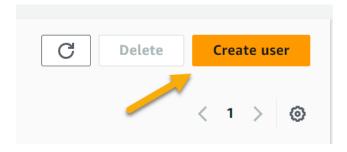
Answer:

Login to the AWS Console providing your credentials

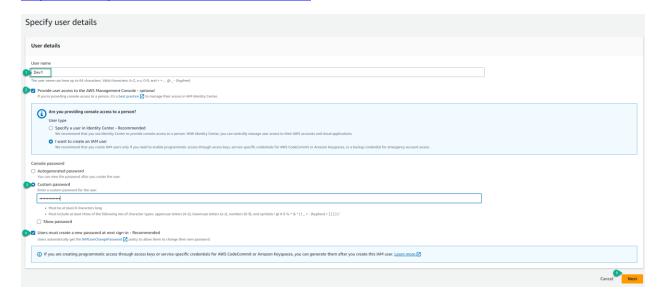


Search for IAM in search box and Select "IAM Service"

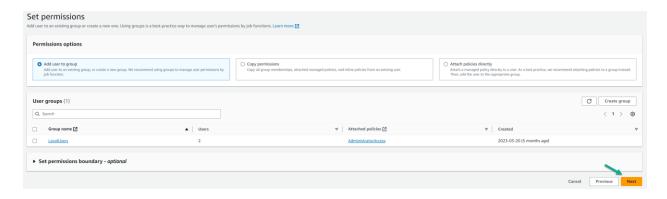
Click on IAM Console → Users → Create User



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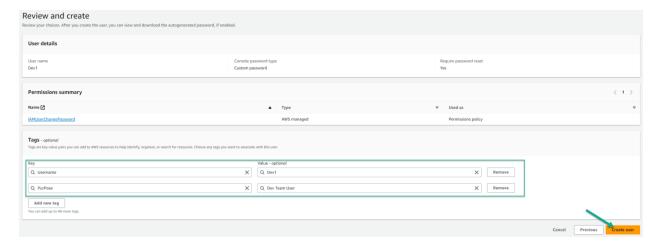
- 1. Provide Username
- 2. Tick mark "Provide User Access to the AWS Management Console" since the user is going to log in to the AWS Console.
- 3. Password (Either Automatic or Custom)
- 4. Users Must Create a new password at the next sign-in to change users password at the first login
- 5. Click Next to Continue



Click Next Do not add to any Group

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Click on Create User



Download the .csv File and keep it safe.

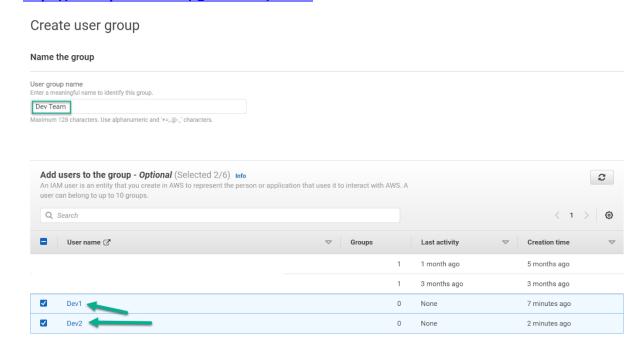
Now repeat the same process for creating the other three users.

Create Groups

IAM Console → Create Group



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Provide Group Name as "DevTeam" (No Space)

Select Dev1 and Dev2 users to include them in the "Dev Team" group

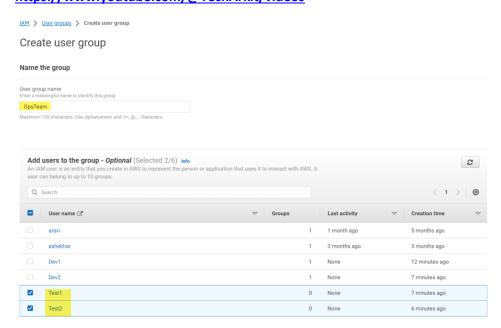


Click on Create Group

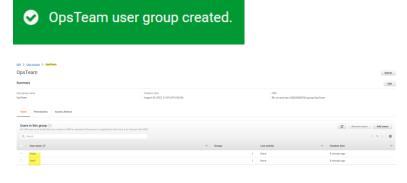


That's it DevTeam group is completed, in similar way create OpsTeam

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Click on "Create Group"



Done.