Creating Your First IAM Admin User and Group

**Creating an Administrator IAM User and Group (Console)**

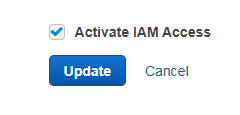
**Go to URL:**

[https://console.aws.amazon.com/iam/home#](https://console.aws.amazon.com/iam/home)

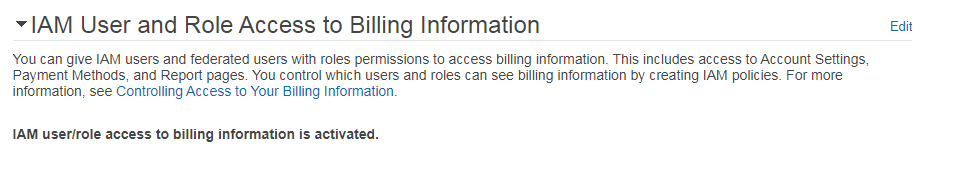
2. Click on MyAccount

3. Next to **IAM User and Role Access to Billing Information**, choose **Edit**.

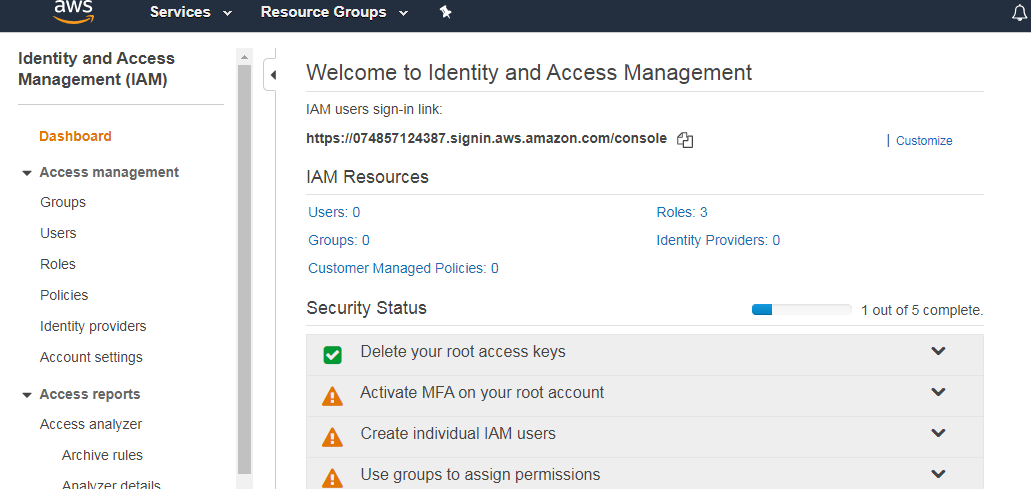
4. Click on Check box



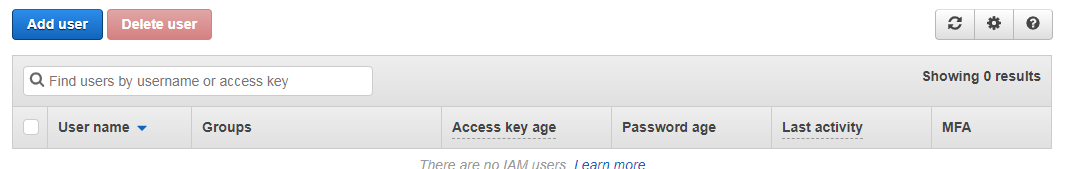
5. After clicking update.



6. Get Back to IAM Dashboard.

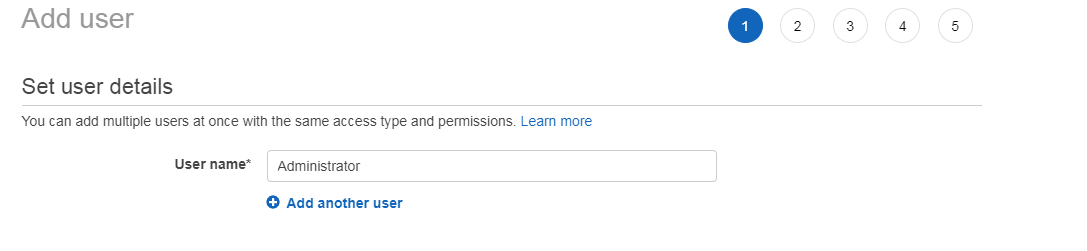


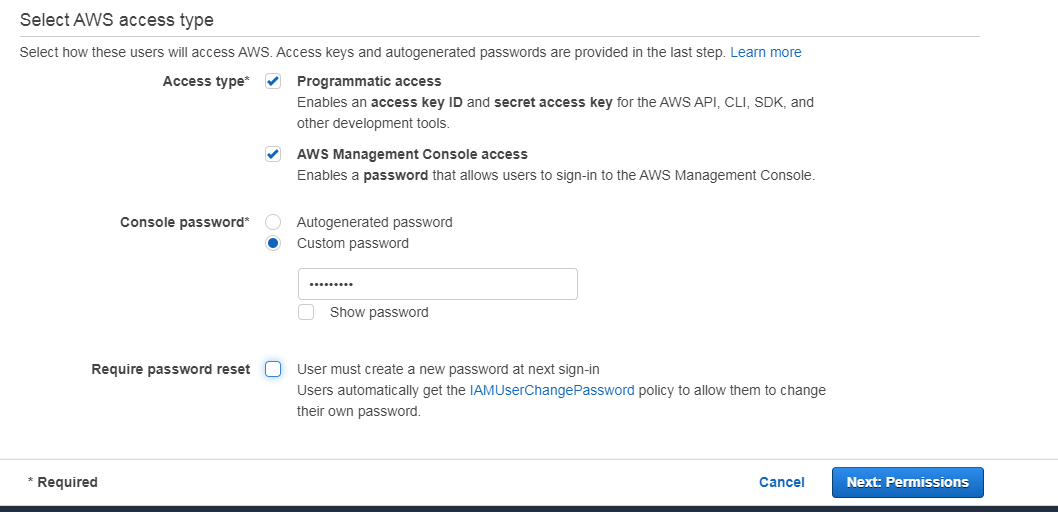
7. In the navigation pane, choose **Users** and then choose **Add user**.



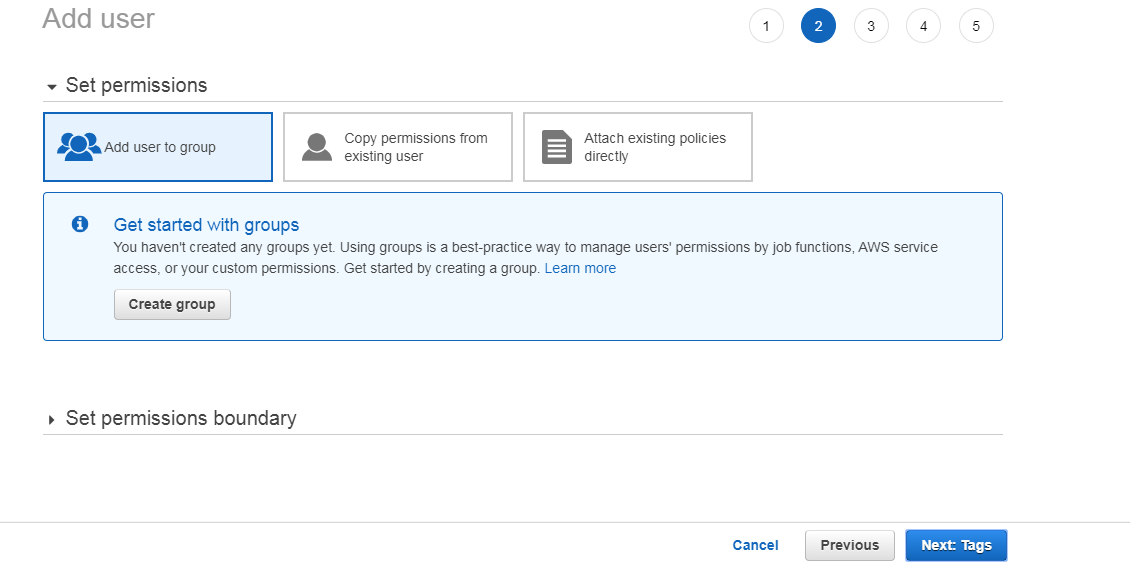
8. For **User name**, type **Administrator**.

9. Select the check box next to **AWS Management Console access**, select **Custom password**, and then type your new password in the text box. By default, AWS forces the new user to create a new password when first signing in. You can optionally clear the check box next to **User must create a new password at next sign-in** to allow the new user to reset their password after they sign in.





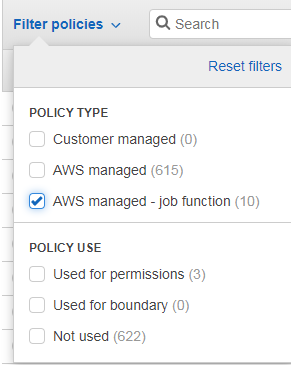
After clicking on **Next: Permissions**



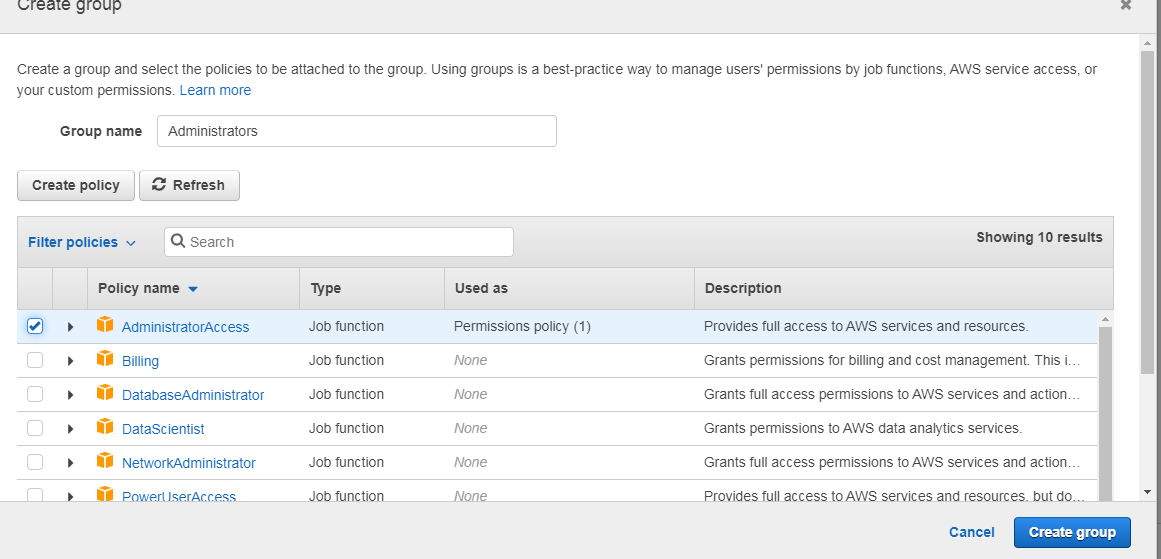
10. On the **Set permissions** page, choose **Add user to group**.

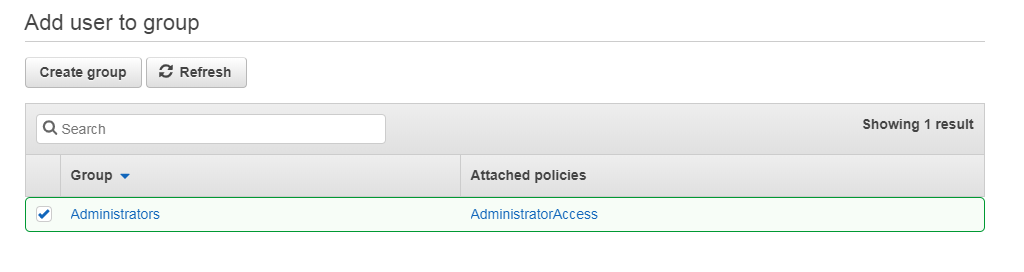
11. Choose **Create group**.

12. Choose **Filter policies**, and then choose **AWS managed - job function** to filter the table contents.



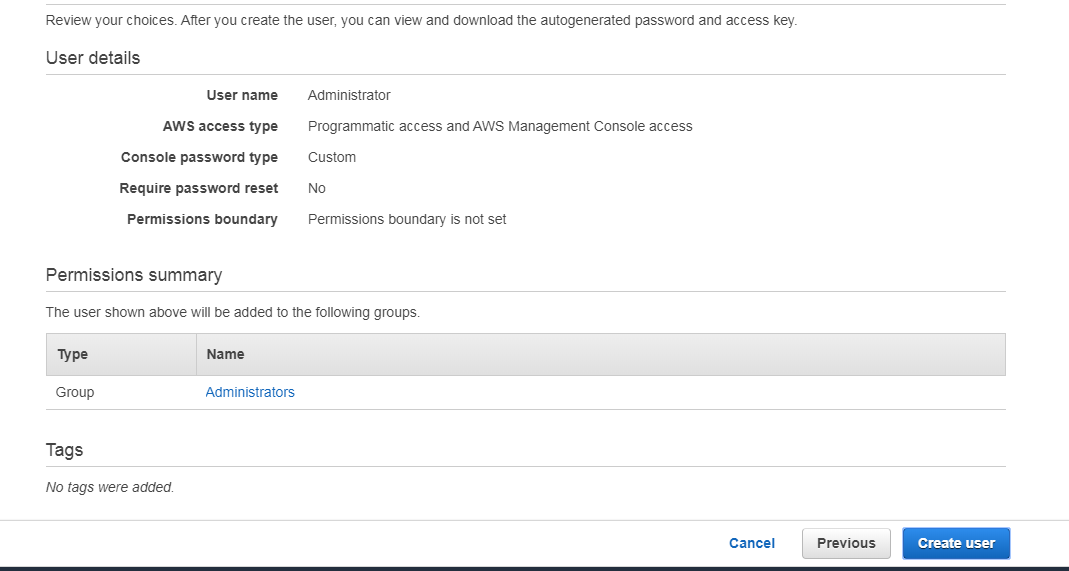
13. In the policy list, select the check box for **AdministratorAccess**. Then choose **Create group**.



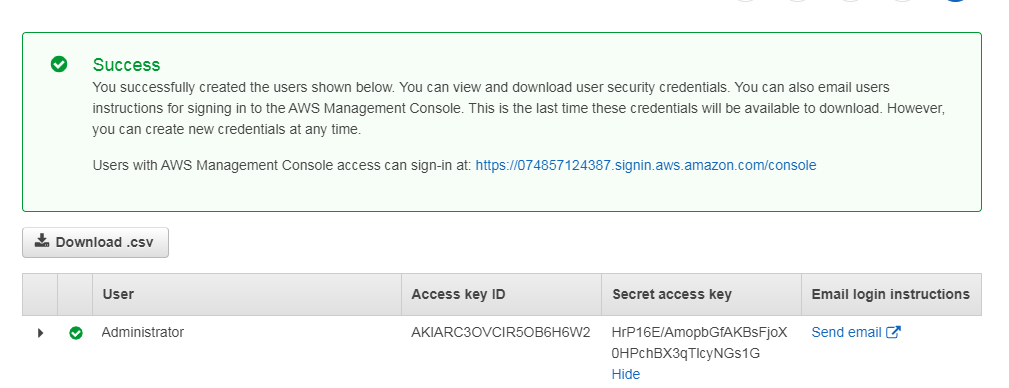


14. Click on **Next:Tag**

15. Click on **Next:Review**



16. Click on **Create User**



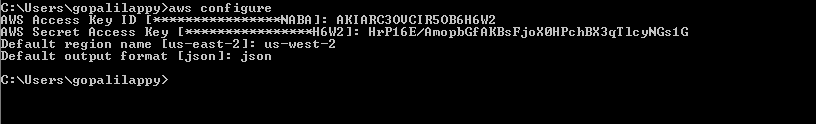
**Access key ID :** AKIARC3OVCIR5OB6H6W2

**Secret access key:** 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

# Configuring the AWS CLI

After installing AWS CLI

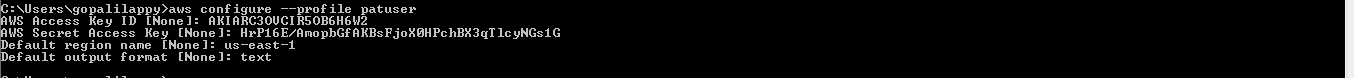
1. Go to command prompt.
2. Type command: **aws configure**



When you enter this command, the AWS CLI prompts you for four pieces of information (access key, secret access key, AWS Region, and output format). These are described in the following sections. The AWS CLI stores this information in a profile (a collection of settings) named default. The information in the default profile is used any time you run an AWS CLI command that doesn't explicitly specify a profile to use.

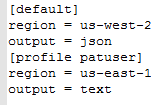
1. **Creating configure with profile command:**

**aws configure –profile**



**[Note : All the details will be stored config file within .**  ~/.aws/config **folder]**

**Content of Config file:**



**[Note : All the details of credential will be stored config file within .**  ~/.aws/credentials **folder]**

**Content of credential file:**

[default]

aws\_access\_key\_id = AKIARC3OVCIR5OB6H6W2

aws\_secret\_access\_key = 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

[patuser]

aws\_access\_key\_id = AKIARC3OVCIR5OB6H6W2

aws\_secret\_access\_key = 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