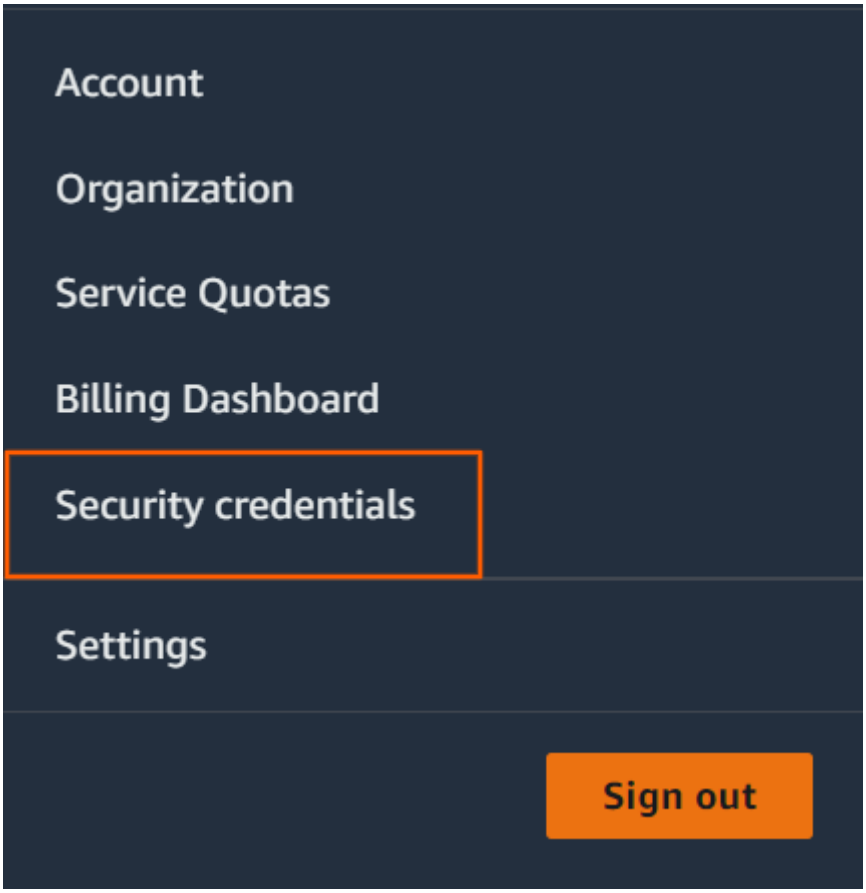
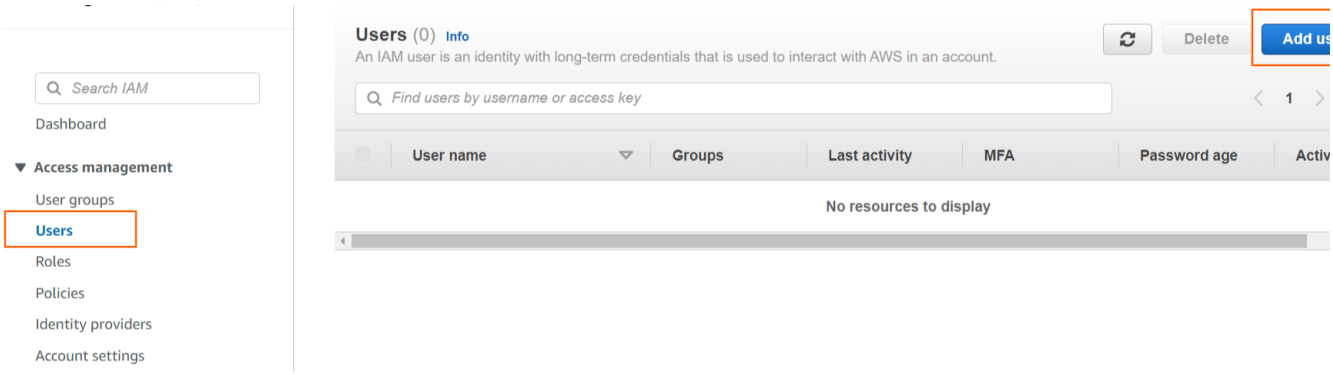
How to Create AWS Access and Secret Key for BYOAWS

To create your AWS Access and Secret Key, follow these steps.

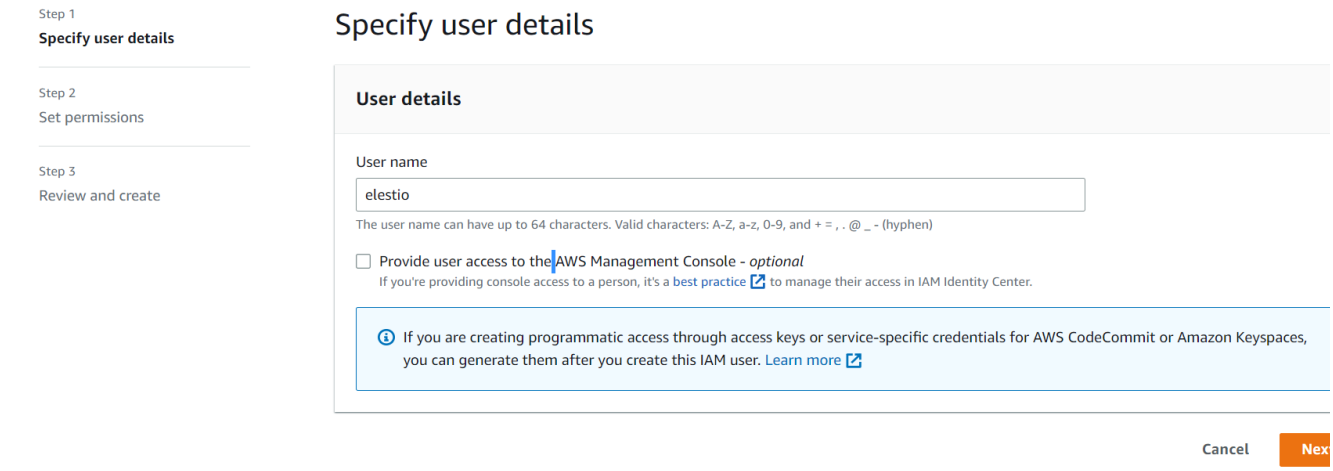
- **Step 1**:- Use your AWS account ID or account alias, your IAM user name, and your password to sign in to the *IAM console*
- **Step 2**:- In the navigation bar on the upper right, choose your user name, and then choose **Security credentials**.



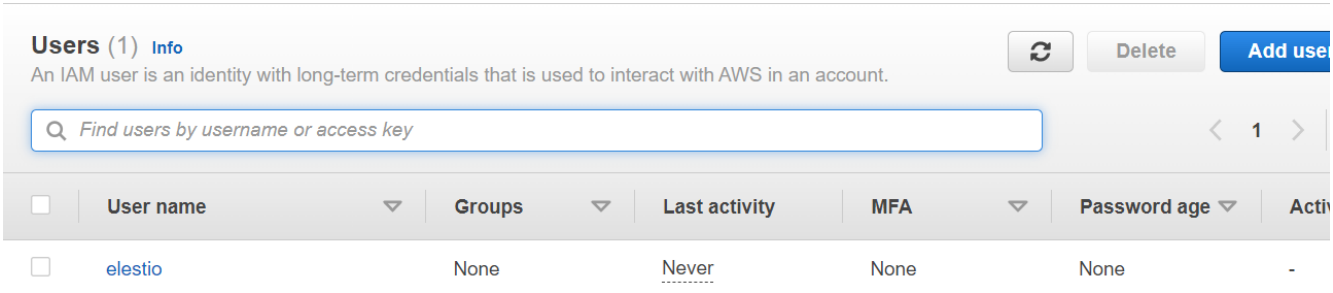
- **Step 3**:- If you want to create the AWS Access and Secret credentials with the root user, skip to **step 4**; otherwise, click ***Users*** on the left side of access management and then ***Add users***.



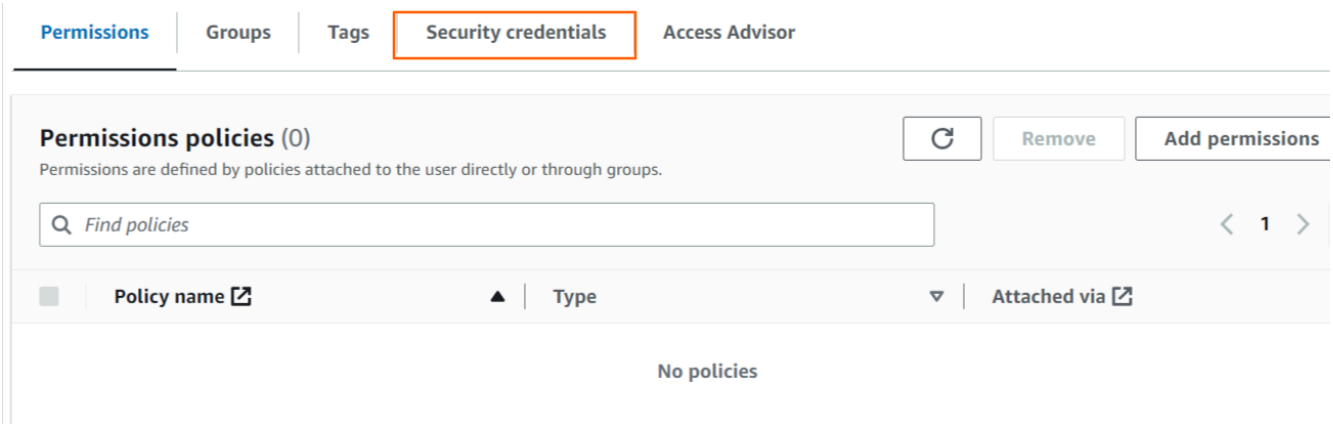
Enter your AWS Account access user name and click Next, Next, Next and Create User to proceed.



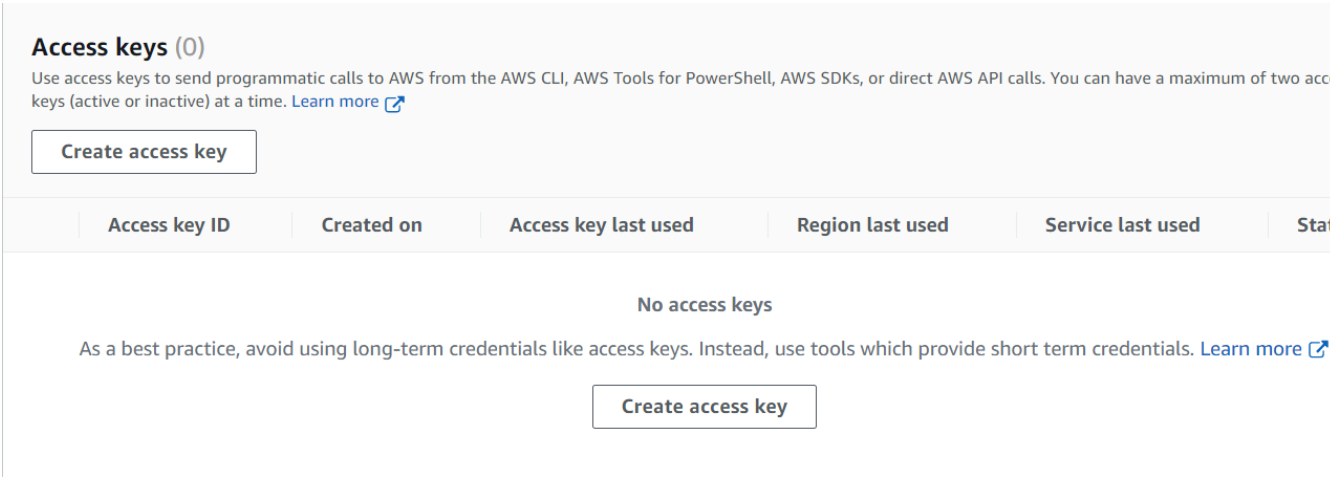
After clicking the Create User button, you will be taken to the user list. Choose your created user name from the user list and click on it.



Navigate to **Security Credentials** under User Details.

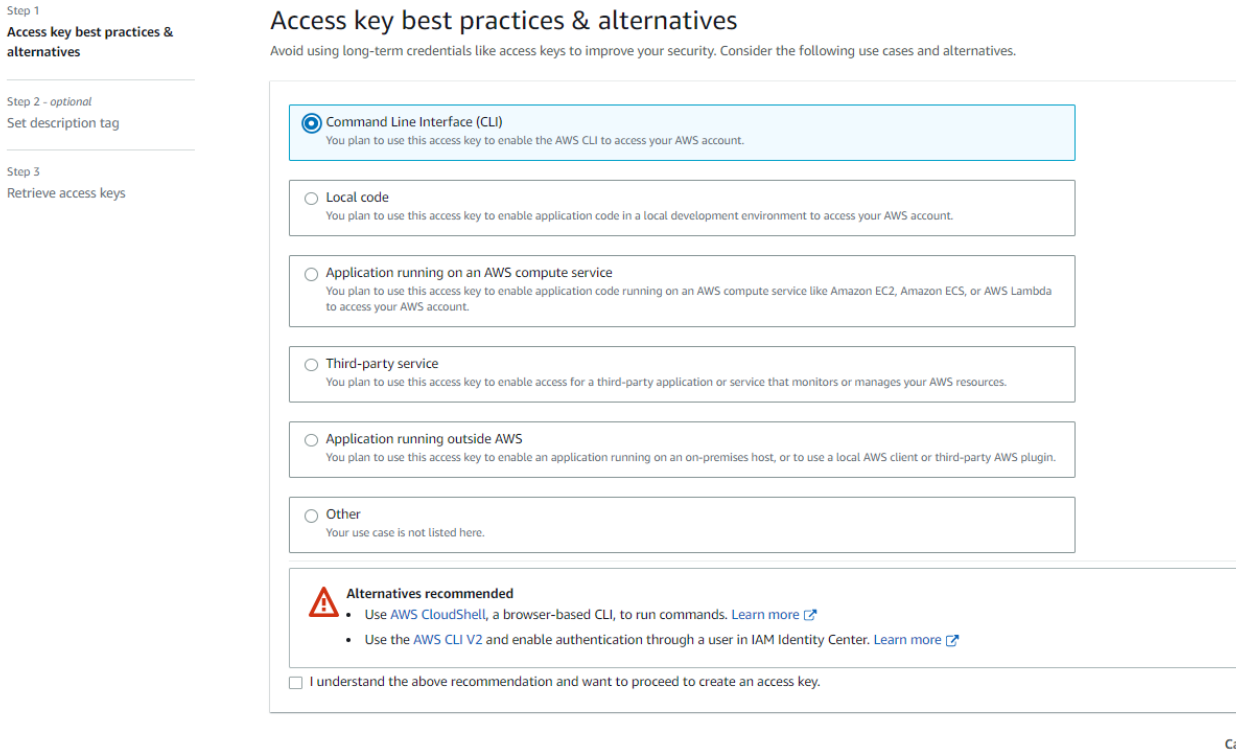


- **Step 4**:- Select **Create access key** from the **Access keys section**. If you already have two access keys, this button is disabled, and you must delete one before creating a new one.

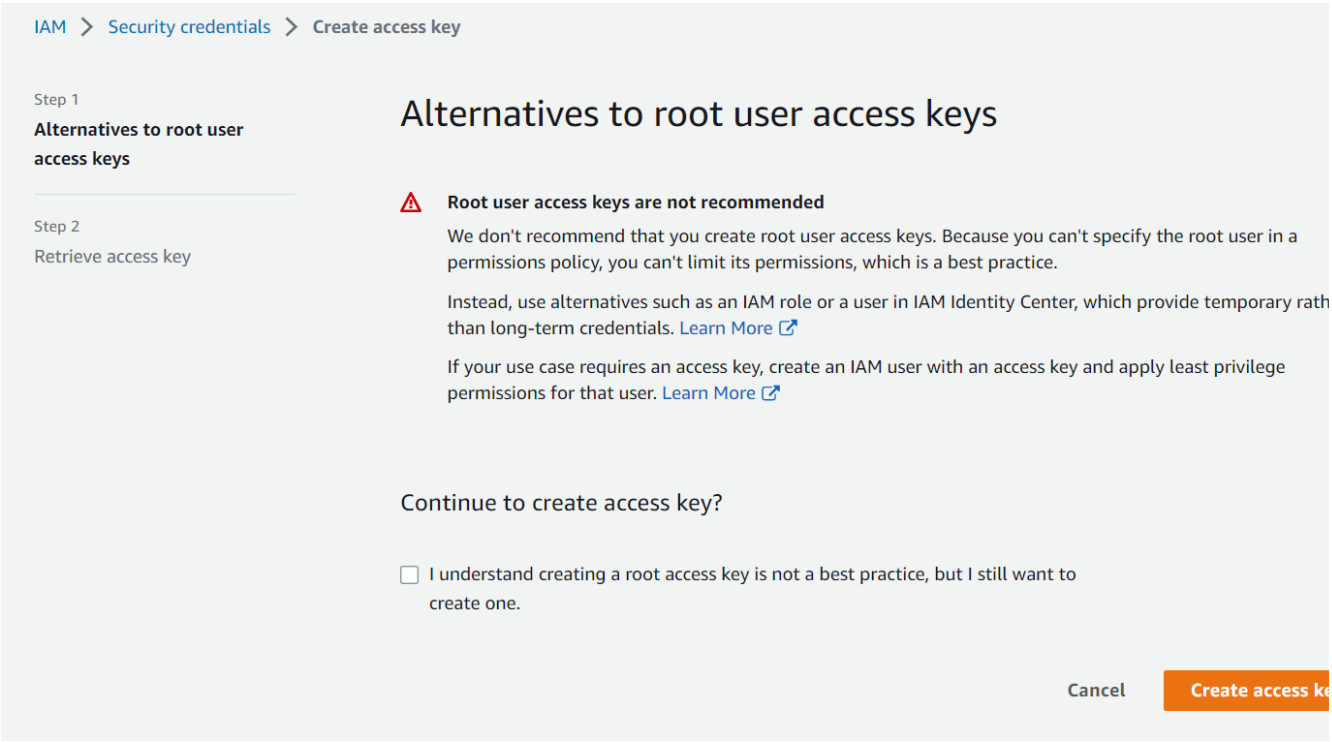


  - On the **Access key best practices & alternatives** page, choose your use case to learn about additional options which can help you avoid creating a long-term access key. If you determine that your use case still requires an access key, choose **Other** and then choose **Next**.
  - (Optional) Set a description tag value for the access key. This adds a tag key-value pair to your IAM user. This can help you identify and rotate access keys later. The tag key is set to the access key id. The tag value is set to the access key description that you specify. When you are finished, choose to **Create access key**.

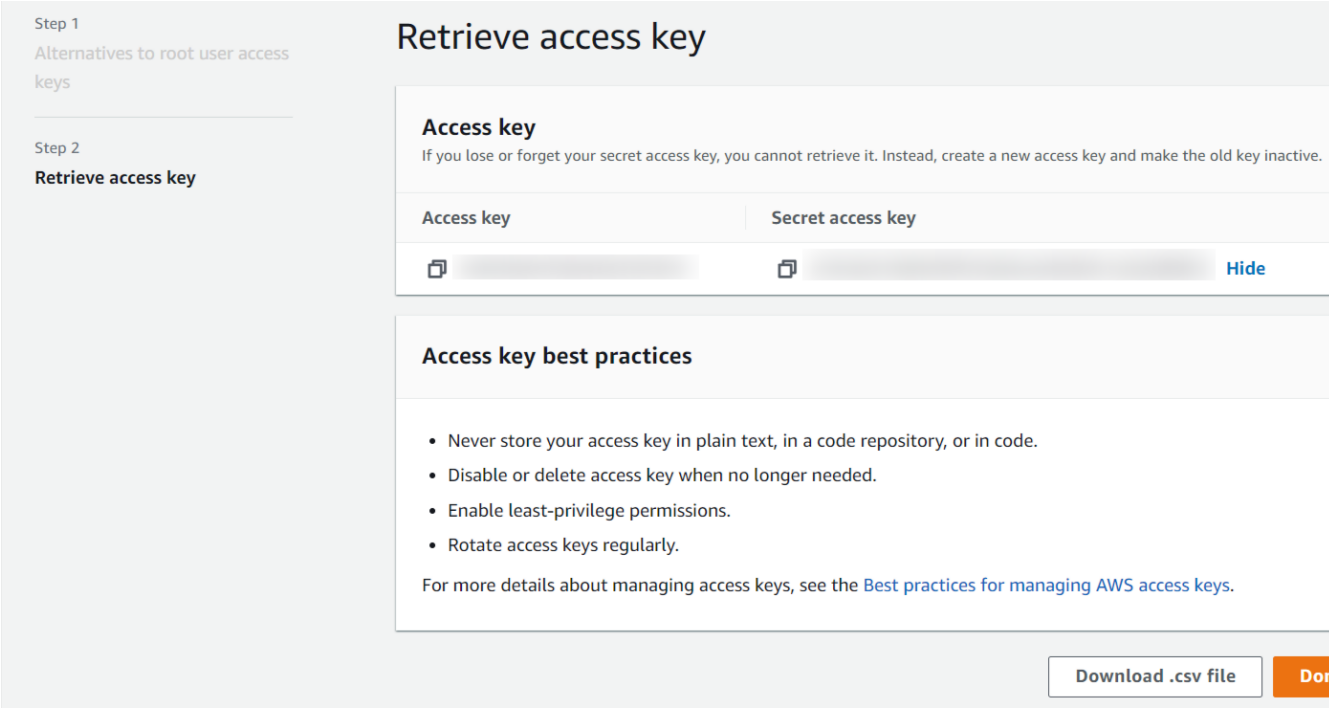
For Non-Root Users:- Choose **Command Line Interface** as an alternative and check the box, then click Next and **Create Access Key.**



For Root User:- Check the box and click **Create Access Key**.



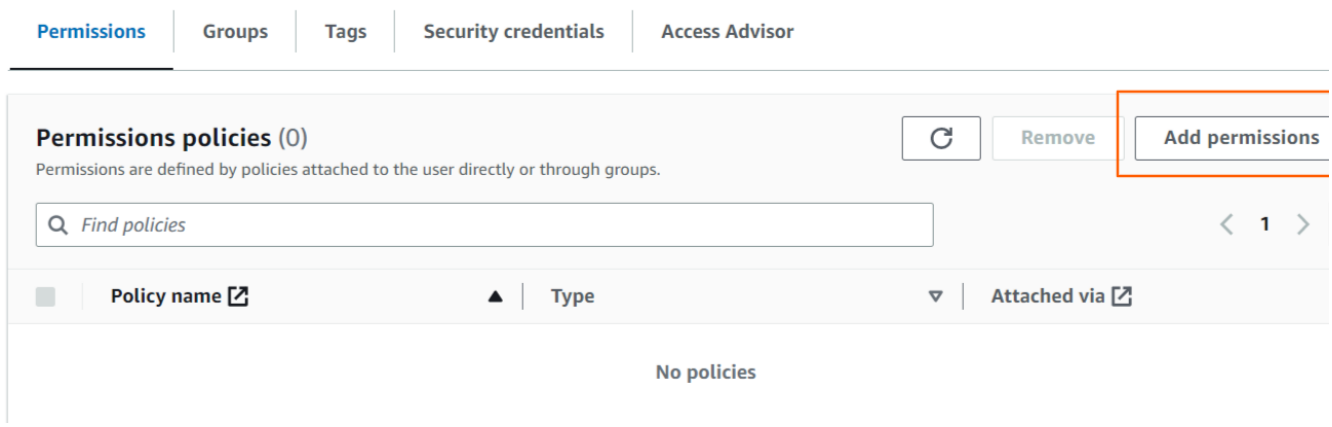
- **Step 5**:- On the **Retrieve access keys** page, choose either **Show** to reveal the value of your user's secret access key, or **Download .csv file**. This is your only opportunity to save your secret access key. After you've saved your secret access key in a secure location, choose **Done**.



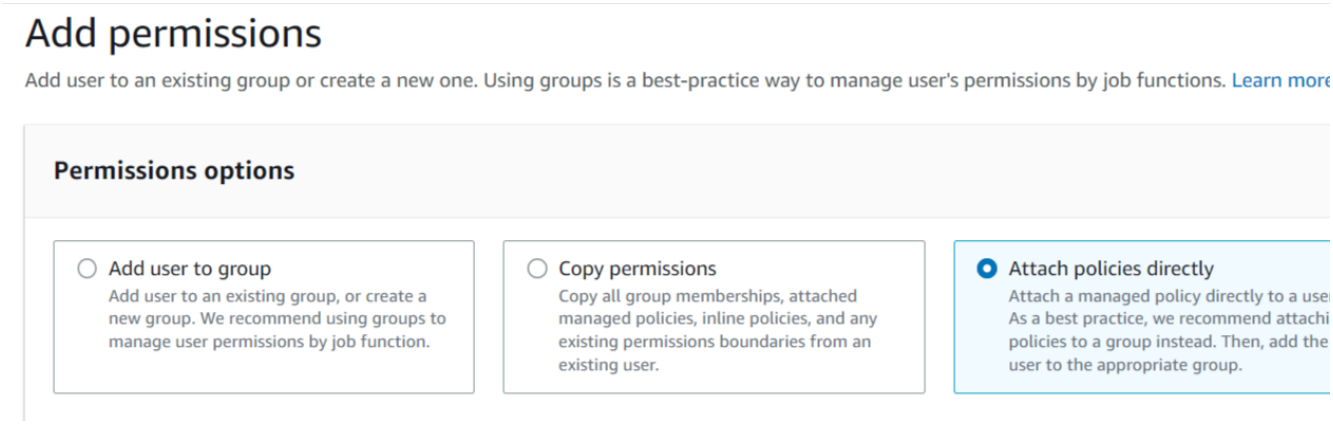
- **Step 6**:- Now grant **Administration** access to the newly created keys.

> Elestio requires a *AmazonEC2FullAccess* permission to manage your Ec2 services

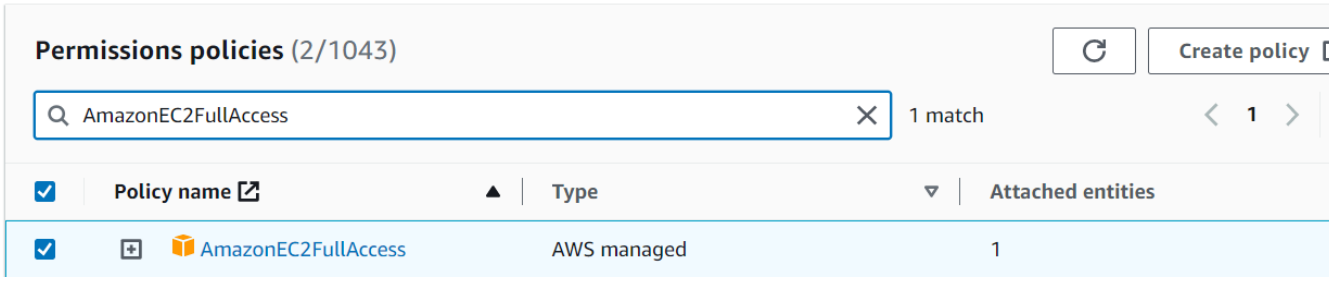
Navigate to permission in the user details to add the permission and select **Add Permission**



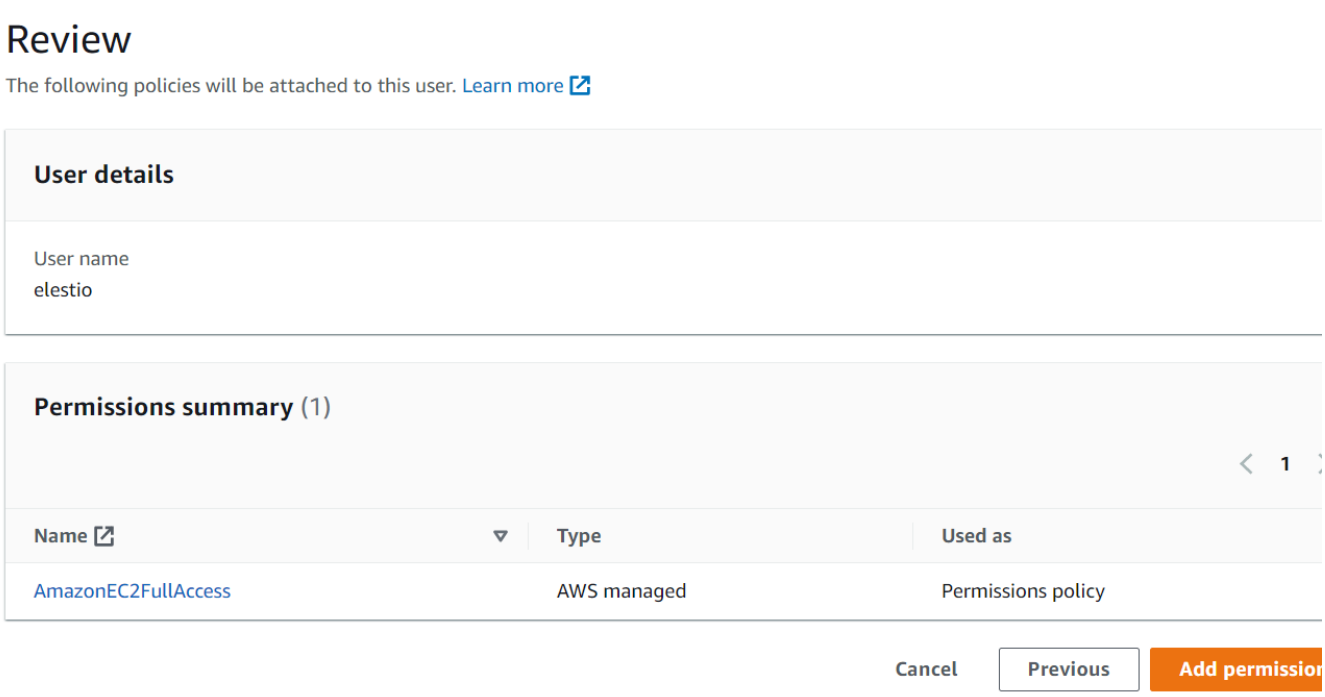
Select the **Attach policies directly** Tab to attach permission.



Now Enter *AmazonEC2FullAccess* into the search box and then select the *AmazonEC2FullAccess* permission from the results.

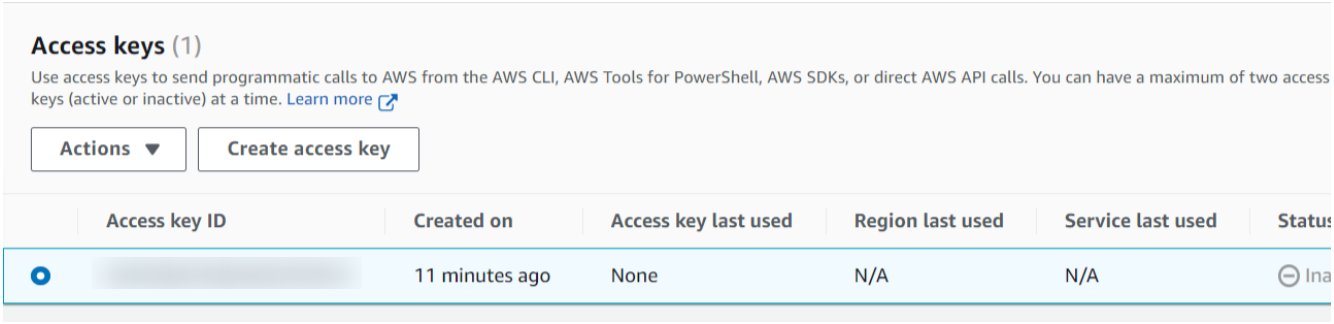


After Selecting both Click **Next** and then click **Add permission** to proceed.

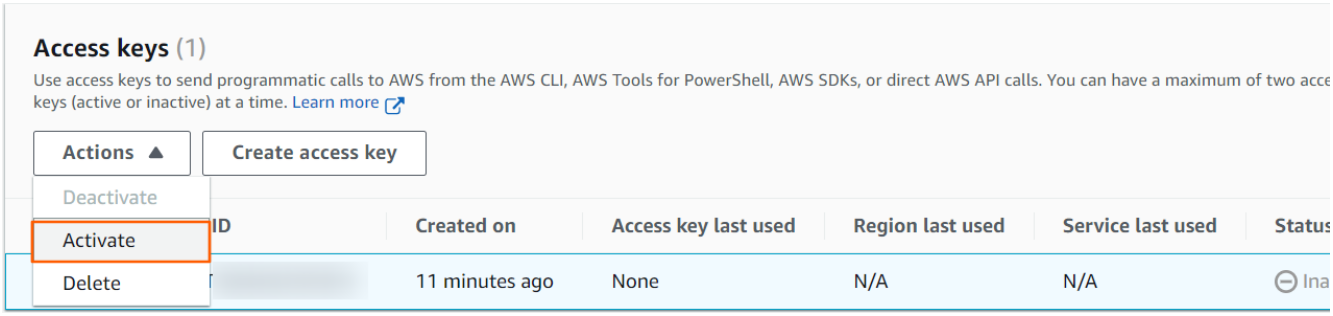


Follow these steps if you already have an access key and want to activate it instead of creating a new one.

- In the **Access keys** section, find the key to activate.



- To activate the key, go to **Actions** and select **Activate**.



> Before adding keys to elestio, you must grant Administration access to them.

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