**IAM (Identity and Access Management) User On AWS**

**Creating an IAM User on AWS**

1. In the AWS console, search for **"IAM"** in the search bar and select **"Users"** from the menu on the left.
2. Click the **"Create User"** button on the top right. Provide a username and check the box for **"I want to create an IAM user"**.
3. Select **Custom password**, enter your password, and click **Next**.
4. On the **Permissions** page, select **Attach policies directly**. Search for **"AdministratorAccess"**, check the **AdministratorAccess** policy, and click **Next**.
5. Proceed to the next page without changes, and click **Create User**.
6. **Important:** Once the user is created, download the **CSV** file containing user credentials for safekeeping.

**Optional: Enabling Multi-Factor Authentication (MFA)**

1. To enable MFA, go to the **Users** list and click on the desired username.
2. Under **Console Access**, click **Enabled without MFA** to enable MFA.
3. On the MFA setup page, provide a **Device name** and proceed.
4. Download and open the **Google Authenticator** app on your mobile device.
5. Display the **QR code** in AWS, scan it with Google Authenticator, and complete the setup.
6. Verify MFA by logging in with your new IAM user credentials.