In Class Activity 1

AWS Account and IAM

First name	Last Name	Student number
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Submission date: Oct-9-2023

Description

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1. SignUP

Initially you have to sign up to the AWS account as a root user. Enter all your credentials and card details and signup

2. Alias Name

Edit alias for AWS account 205618038794 ✕

Preferred alias

c0869346

Must be not more than 63 characters. Valid characters are a-z, 0-9, and - (hyphen).

⚠ IAM users in this account will not be able to sign-in through the URL with current alias. They can sign-in using the URL with the new alias or the AWS account ID.

Cancel   Save Changes

Creating the alias name for my account. Creating the name with c_number. Make sure to save all this info i.e account name and account id.

3. Group Creation with Access

Create user group   ✕

Create a user group and select policies to attach to the group. We recommend using groups to manage user permissions by job function, AWS service access, or custom permissions. Learn more ⬈

User group name
Enter a meaningful name to identify this group.

Admin

Maximum 128 characters. Use alphanumeric and '+=,.@-_' characters.

Permissions policies (1/884)   ⟳   Create policy ⬈

Filter by Type

Q Search	AWS managed... ▼	11 matches	‹ 1 › ⚙

☐	Policy name ⬈ ▲	Type ▽	Use... ▽	Description
☐	⊞ 🛡 AdministratorAccess	AWS managed ...	None	Provides full access to AWS service:
☐	⊞ 🛡 Billing	AWS managed ...	None	Grants permissions for billing and (
☐	⊞ 🛡 DatabaseAdministr...	AWS managed ...	None	Grants full access permissions to A\
☐	⊞ 🛡 DataScientist	AWS managed ...	None	Grants permissions to AWS data an
☐	⊞ 🛡 NetworkAdministr...	AWS managed ...	None	Grants full access permissions to A\
☑	⊞ 🛡 PowerUserAccess	AWS managed ...	None	Provides full access to AWS service:
☐	⊞ 🛡 ReadOnlyAccess	AWS managed ...	None	Provides read-only access to AWS s

                                        Cancel   **Create user group**

Creating a group named "Admin" and giving the PowerUserAccess and Administrator Access Permissions.

4. Creating User

Creating a user name with firstname-lastname. And adding the user to the group we have created. Group "Admin". This user will get the permissions we assigned to the group "Admin".

5. Creating Zero Spend Budget Alert

We need to login as a Root user and then do this. We need to enter our email ID to get the alerts.

6. Creating a Monthly Spend Budget Alert

Creating a Monthly budget alert for our Account. We need to login as a Root USer and then create a budget. Enter the amount of 10 dollars and then enter your mail id for the alerts to be sent.

7. Creating MFA

Device name

Enter a meaningful name to identify this device.

One_Plus_Nord_2T_5G

Maximum 128 characters. Use alphanumeric and '+ = , . @ - _' characters.

MFA device

Select an MFA device to use, in addition to your username and password, whenever you need to authenticate.

○ **Authenticator app**

Authenticate using a code generated by an app installed on your mobile device or computer.

○ **Security Key**

Authenticate using a code generated by touching a YubiKey or other supported FIDO security key.

○ **Hardware TOTP token**

Authenticate using a code displayed on a hardware Time-based one-time password (TOTP) token.

Creating a Multi Factor Authentication for our Root USer and the IAM user we created. The IAM user with the firstname-lastname. We need to enter the MFA code every time we sign in.