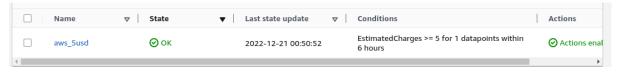
Lab 1

1- Create aws account and set billing alarm



2create 2 groups one admin and one for development

in the admin group it has admin permission, and in the development only access to s3

```
[mmansour@localhost ~]$ aws iam list-users
    "Users": [
            "Path": "/",
            "UserName": "admin-1",
            "UserId": "AIDASBRIHIN4PSMTG5HEW",
            "Arn": "arn:aws:iam::140744541048:user/admin-1",
            "CreateDate": "2022-12-25T16:16:32+00:00",
            "PasswordLastUsed": "2022-12-25T16:22:54+00:00"
            "Path": "/",
"UserName": "admin2-prog",
            "UserId": "AIDASBRIHIN4PHGMPHP32",
            "Arn": "arn:aws:iam::140744541048:user/admin2-prog",
            "CreateDate": "2022-12-25T17:36:09+00:00"
            "Path": "/",
"UserName": "dev-user",
            "UserId": "AIDASBRIHIN4CPGUIGFX2",
            "Arn": "arn:aws:iam::140744541048:user/dev-user",
            "CreateDate": "2022-12-25T17:58:15+00:00",
            "PasswordLastUsed": "2022-12-25T18:13:56+00:00"
            "Path": "/",
            "UserName": "mohamed-mansour",
            "UserId": "AIDASBRIHIN40QGQ5JLLU",
            "Arn": "arn:aws:iam::140744541048:user/mohamed-mansour",
            "CreateDate": "2022-12-21T02:34:43+00:00",
            "PasswordLastUsed": "2022-12-25T19:02:53+00:00"
```

```
[mmansour@localhost ~]$ aws iam list-groups
       "Groups": [
               {
                       "Path": "/",
                       "GroupName": "admin",
                       "GroupId": "AGPASBRIHIN4A6MDREE37",
                       "Arn": "arn:aws:iam::140744541048:group/admin",
                       "CreateDate": "2022-12-25T16:08:39+00:00"
               },
                       "Path": "/",
                       "GroupName": "development",
                       "GroupId": "AGPASBRIHIN4BJLMKYWQ7",
                       "Arn": "arn:aws:iam::140744541048:group/development",
                       "CreateDate": "2022-12-25T16:10:08+00:00"
               }
       ]
                                                            Dec 25 8:29 PM ●
 🙃 Dashboard 🗴 🌘 AWS Mani 🗴 😥 (2) Whatsi 🗴 🚱 Microsoft 🗴 🔞 Enabling a 🗴 G add mfa to 🗴 🐧 aws - Goo 🗴 🗒 aws - Lab - 🗴 🔞 Enabling a 🗴 🕒
← → C 🔒 us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Home:
                                                                                                                    < ☆ * □ □ :
 aws Services Q Search
                                                                                          N. Virginia ▼ dev-user @ 1407-4454-1048 ▼
 New EC2 Experience
                             Resources
                                                               EC2 Global view 🖸 🖁 🔞
                                                                                                   Account attributes
                                                                                                                           C
  EC2 Dashboard
                             You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:
                                                                                                   Supported platforms 🗹
  EC2 Global View
                                                                                                     An error occurred
  Events
                             Instances (running)

    API Error Dedicated Hosts

                                                                                     API Error
  Tags
                             Elastic IPs
                                                    API Error Instances
                                                                                     API Error
                                                                                                         supported platforms
  Limits
                             Key pairs

    API Error Load balancers

    API Error

▼ Instances
                                                                                                     An error occurred

An error occurred checking for a

    API Error Security groups

⊗ API Error

                             Placement groups
                                                                                                         default VPC

    API Error Volumes

                                                                                     API Error
                             Snapshots
  Launch Templates
                                                                                                   Settings

    Easily size, configure, and deploy Microsoft SQL Server Always On availability groups

  Savings Plans
                                 on AWS using the AWS Launch Wizard for SQL Server. Learn more
  Dedicated Hosts
                                                                                                   Default credit specification
                                                                                                   Console experiments
                             Launch instance
                                                                Service health
                             To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.
  Capacity Reservations
                                                                 C AWS Health Dashboard 🖸
                      election? Find it in the new Unified Settings 🗹
```

