

Lab 1

1- Create aws account and set billing alarm

<input type="checkbox"/>	Name	State	Last state update	Conditions	Actions
<input type="checkbox"/>	aws_5usd	OK	2022-12-21 00:50:52	EstimatedCharges >= 5 for 1 datapoints within 6 hours	Actions enabled

2-

create 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"
    }
  ]
}
```

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Home:

aws Services Search [Alt+S] N. Virginia dev-user @ 1407-4454-1048

New EC2 Experience Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Resources

EC2 Global view

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	API Error	Dedicated Hosts	API Error
Elastic IPs	API Error	Instances	API Error
Key pairs	API Error	Load balancers	API Error
Placement groups	API Error	Security groups	API Error
Snapshots	API Error	Volumes	API Error

Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. [Learn more](#)

Launch instance

To get started, launch an Amazon EC2 Instance, which is a virtual server in the cloud.

Service health

AWS Health Dashboard

Account attributes

Supported platforms

An error occurred

An error occurred retrieving supported platforms

An error occurred

An error occurred checking for a default VPC

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

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Activities

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s3.console.aws.amazon.com/s3/get-started?region=us-east-1

aws Services Search [Alt+S]

Global dev-user @ 1407-4454-1048

We're continuing to improve the S3 console to make it faster and easier to use. If you have feedback on the updated experience, choose [Provide feedback](#).

Storage

Amazon S3

Store and retrieve any amount of data from anywhere

Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance.

Create a bucket

Every object in S3 is stored in a bucket. To upload files and folders to S3, you'll need to create a bucket where the objects will be stored.

[Create bucket](#)

Pricing

With S3, there are no minimum fees. You only pay for what you use. Prices are based on the location of your S3 bucket.

Estimate your monthly bill using the [AWS Simple Monthly Calculator](#)

How it works

aws Introduction to Amazon S3

Copy link

Feedback

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