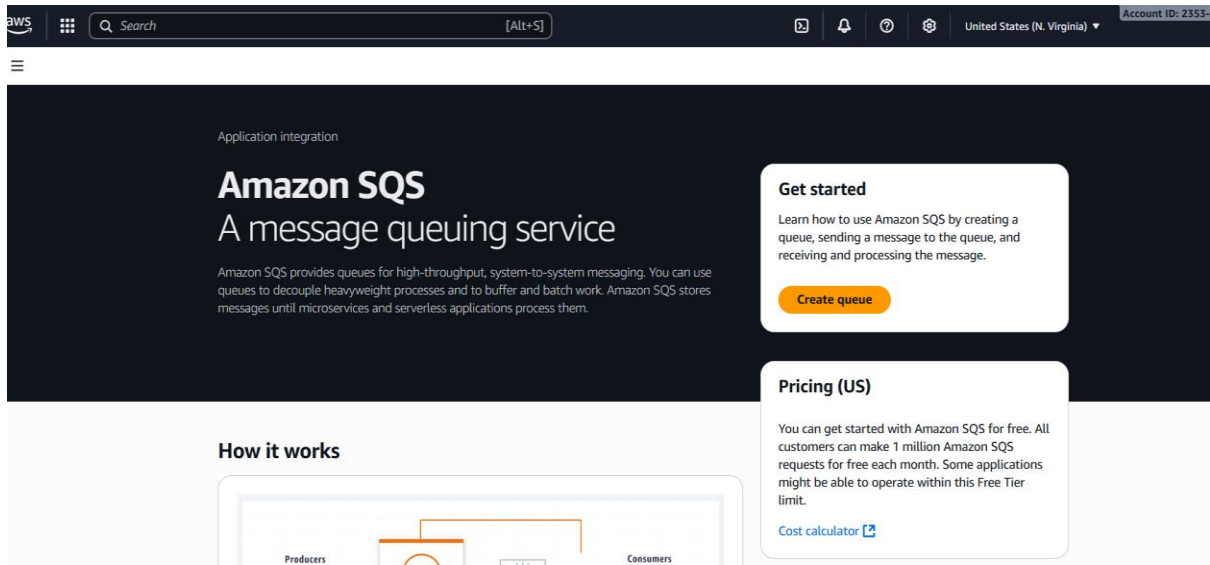
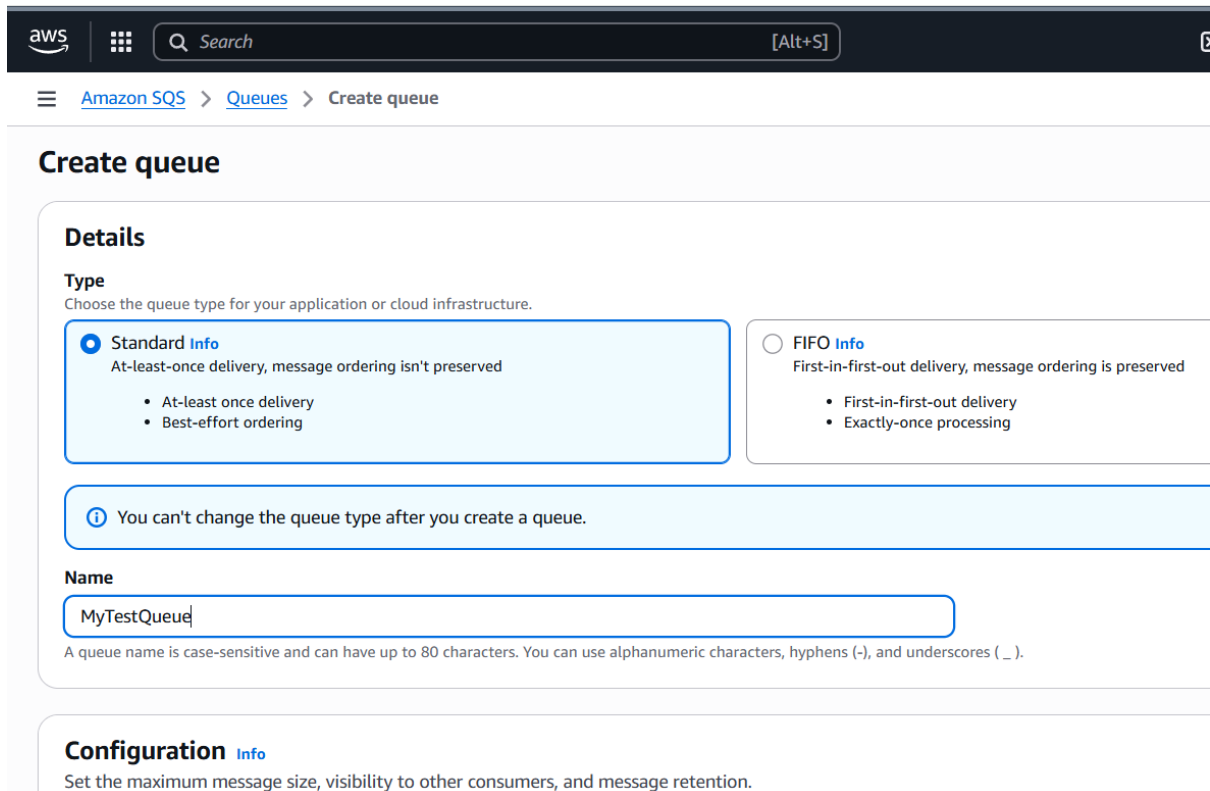


# SQS (Simple Queue Service):

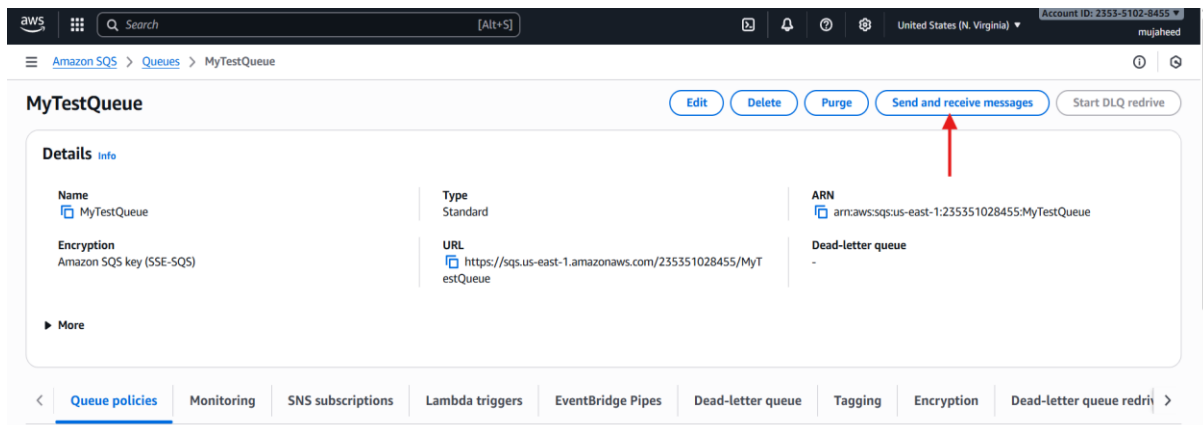
In aws console go to sqs



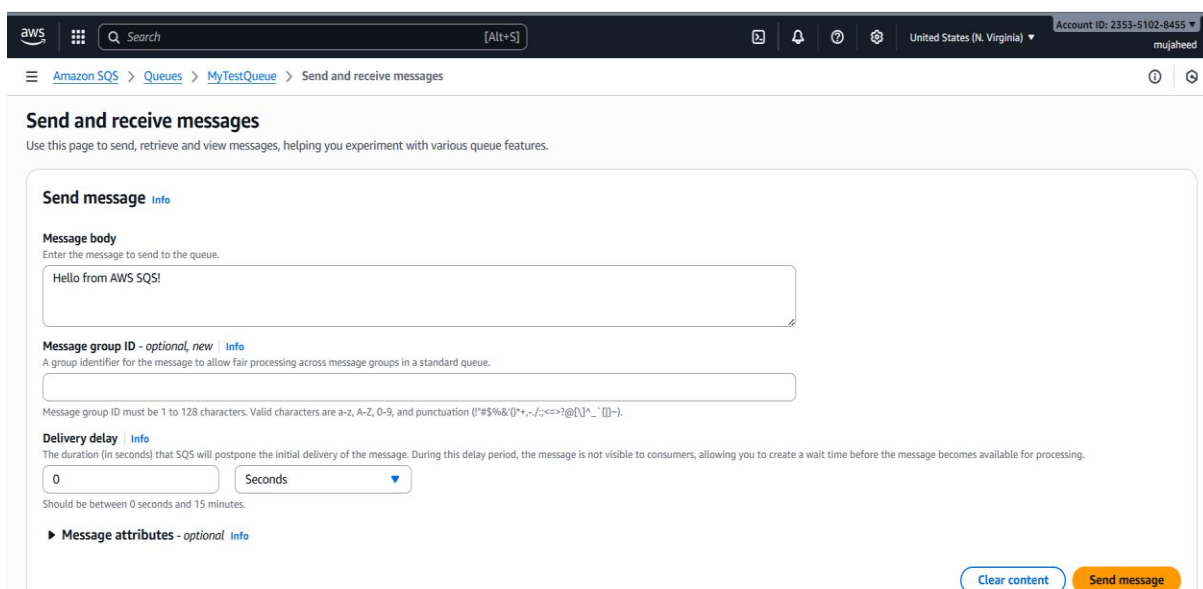
Click on create queue set as standard type and give name and leave all the settings as default.



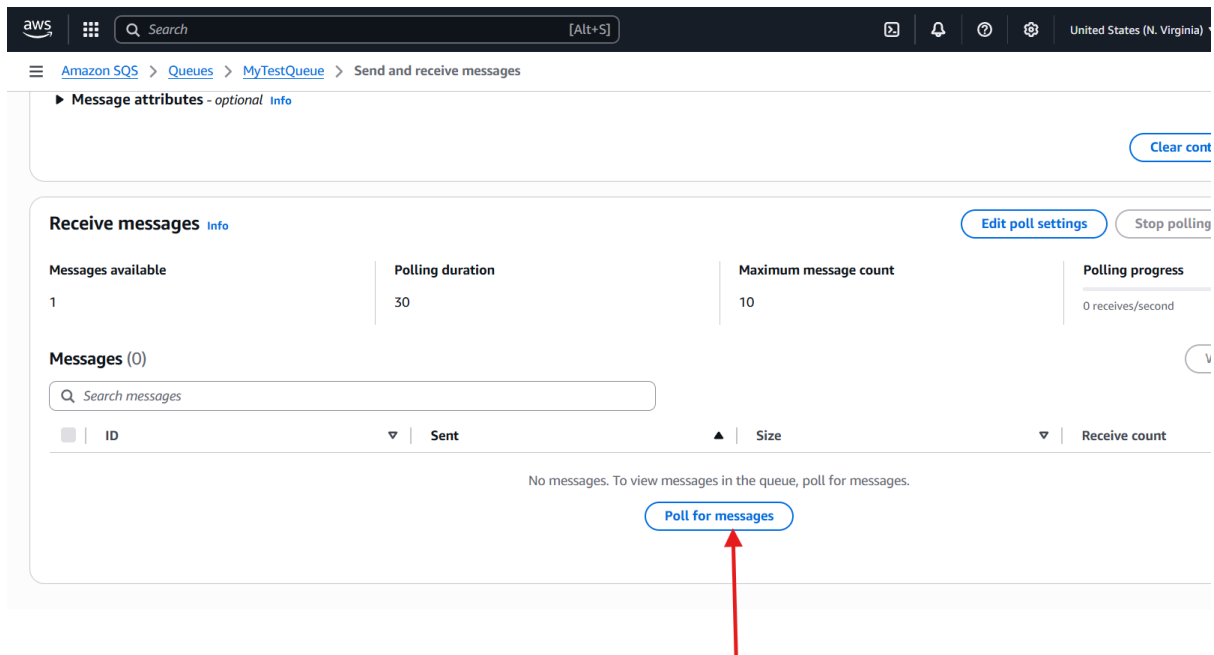
Go to your queue and click on send and receive messages.



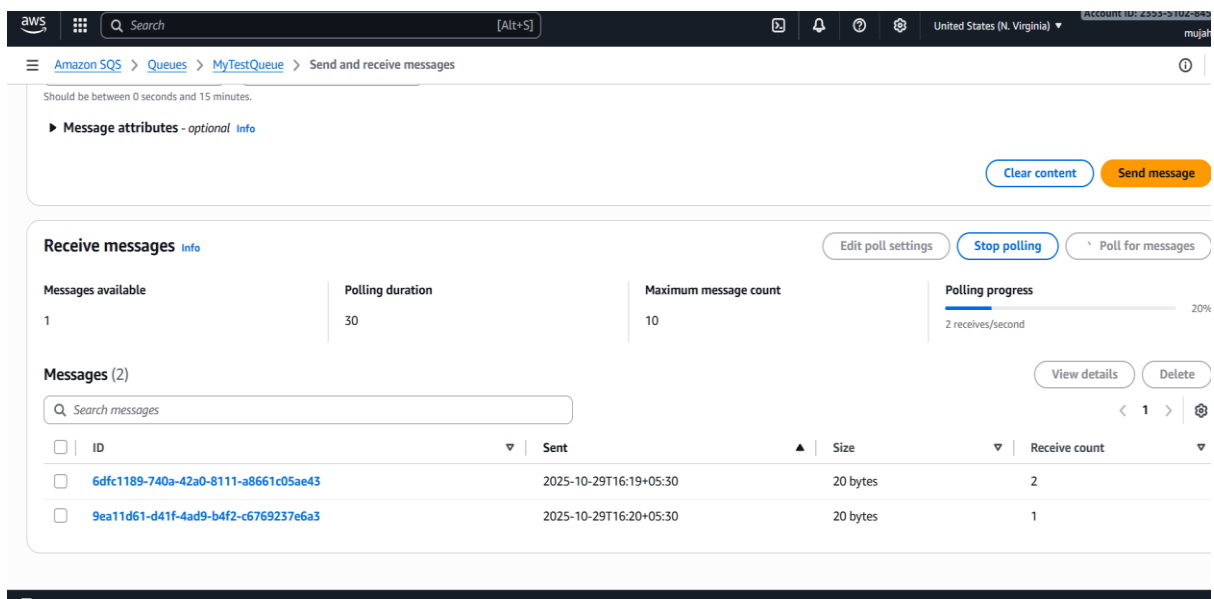
Type the message in message body.



If you want to read the message scroll down you will see receive messages and click on poll messages



In receive messages you will see this messages.



## MQS (Message Queue Service)

Go to aws console and click as amazon mq and click on create broker.

aws

Search

[Alt+S]

United States (N. Virginia)

Account ID: 2353-5102-8455

Application Integration

# Amazon MQ

## Fully managed open source message broker service

Amazon MQ is a managed message broker service for Apache ActiveMQ and RabbitMQ that makes it easy to set up and operate message brokers in the cloud, so you can migrate your messaging and applications without rewriting code.

### Create brokers

Create message brokers in the cloud.

[Get started](#)

### Pricing

With Amazon MQ, you pay only for what you use. There are no minimum fees or upfront commitments. You pay for the time your message broker instance runs, the storage you use monthly, and standard data transfer fees.

[Learn more](#)

### Benefits

#### Accelerate migration

Amazon MQ supports industry-standard APIs and protocols so you can migrate messaging and applications without...

#### Offload operations

Amazon MQ manages the administration and maintenance of message brokers and automatically provisions infrastructure...

## Select rabbit mq

aws

Search

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Account ID: 2353-5102-8455

mujahed

Amazon MQ > Brokers > Create RabbitMQ brokers

Step 1  
**Select broker engine**

Step 2  
Select deployment mode

Step 3  
Configure settings

Step 4  
Review and create

### Select broker engine [info](#)

#### Broker engine types

Select broker engine

A broker engine is a type of message broker that runs on Amazon MQ.

☐ Apache ActiveMQ

☒ RabbitMQ

[Cancel](#) [Next](#)

aws

Search

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mujahed

Amazon MQ > Brokers > Create RabbitMQ brokers

Step 1  
Select broker engine

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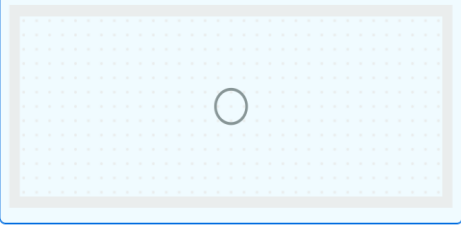
### Select deployment mode [info](#)


#### Deployment mode

Select deployment mode

☒ **Single-instance broker**  
One broker in one Availability Zone. Use for development and testing, or for smaller workloads.

☐ **Cluster deployment**  
Three single-instance brokers connected in a mesh network across multiple Availability Zones. Use for production workloads that require high availability and message durability.





[Cancel](#) [Previous](#) [Next](#)

Give the name of broker and instance type and select simple authentication and give username and password and click on create.

us-east-1.console.aws.amazon.com/amazon-mq/home?region=us-east-1#/brokers/new

aws Search [Alt+S] United States (N. Virginia)

Amazon MQ > Brokers > Create RabbitMQ brokers

Step 1: Select deployment mode

Step 2: Configure settings

Step 3: Review and create

### Details

**Broker name**

MyTestBroker

Must be 1-50 characters long. Limited to alphanumeric characters, dashes, and underscores.

**Broker instance type**

mq.m7g.large

Use for regular development, testing, and production workloads that require higher through...

2 vCPU 8Gb RAM High Network

**Deployment mode**

Single-instance broker

**Estimated deployment time**

20 minutes

**Storage type**

Amazon Elastic Block Store

**Broker engine**

RabbitMQ

### RabbitMQ access

☒ Simple Authentication and Authorization

Authenticate and authorize users using the credentials stored in a broker.

☐ OAuth2 Authentication and Authorization

Authenticate and authorize users using credentials provided to...

**Username**

Create a user with administrator permissions. This user can create additional users using the RabbitMQ management API or web console.

admin

### Review and create

**Step 1: Broker engine**

**Engine type**

Broker engine

RabbitMQ

**Step 2: Deployment mode**

**Deployment mode options**

Deployment mode

Single-instance broker

**Step 3: Configuration**

**Details**