

Cloud Computing lab - Week 4 : AWS SQS and SNS

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Section: G

Task-1

[Subscriptions](#) | [Access policy](#) | [Delivery retry policy \(HTTP/S\)](#) | [Delivery status logging](#) | [Encryption](#) | [Tags](#)

Subscriptions (2) Edit Delete Request confirmation Confirm subscription Create subscription

ID	Endpoint	Status	Protocol
1e78cc44-383f-4a72-a7a0-68ce94d15a63	abhishek262014@gmail.com	Confirmed	EMAIL
f7505fc8-5429-4a04-8ce5-edbf80b6f007	daedricreaper42@gmail.com	Confirmed	EMAIL

Hello this is abhishek from SNS!

Inbox



AWS Notifications <no-reply@sns.amazonaws.com>

to me

6:25 PM (0 minutes ago)



Sample message

--

If you wish to stop receiving notifications from this topic, please click or visit the link below to unsubscribe:

<https://sns.us-east-1.amazonaws.com/unsubscribe.html?SubscriptionArn=arn:aws:sns:us-east-1:578078719631:pes1201800177:Abhishek:1e78cc44-383f-4a72-a7a0-68ce94d15a63&Endpoint=abhishek262014@gmail.com>

Please do not reply directly to this email. If you have any questions or comments regarding this email, please contact us at <https://aws.amazon.com/support>

Task-2

abhishek-queue

EditDeletePurgeSend and receive messages

DetailsInfo

Name	Type	ARN
abhishek-queue	Standard	arn:aws:sqs:us-east-1:578078719631:abhishek-queue
Encryption	URL	Dead-letter queue
-	https://sqs.us-east-1.amazonaws.com/578078719631/abhishek-queue	-

More

SNS subscriptions

Lambda triggers

Dead-letter queue

Monitoring

Taaging

Access policy

Encryption

Receive messagesInfo

Edit poll settingsStop pollingPoll for messages

Messages available

1

Polling duration

30

Maximum message count

10

Polling progress

1 receives/second

40%

Messages (1)

View detailsDelete

Search messages

< 1 > 🔍

ID	Sent	Size	Receive count
cb8853d4-8860-4d3e-bb1d-fe21a0990b42	2/10/2021, 18:28:52 GMT+5:30	11 bytes	5

Task -3

Message: 7d19c0c0-a75b-4959-8c2f-b9d7db1aee93

Details

Body

Attributes

```
{
  "Type": "Notification",
  "MessageId": "2951ee66-e159-5813-8d77-b6fb3d9bfcbl",
  "TopicArn": "arn:aws:sns:us-east-1:578078719631:pes1201800177-Abhishek",
  "Subject": "this is a sample message",
  "Message": "Sample message for Amazon SQS endpoints",
  "Timestamp": "2021-02-10T13:07:14.591Z",
  "SignatureVersion": "1",
  "Signature":
    "PpD4W5jpt03IGBnLFF02eG0GW3bjf0r6fSaqVm0FWH09RU62WyiyI4b2B4nTdXl4tnlf/LVDeV0ZTX20es7P0u73
    r0dkj0k579EstKh4j4hy7oF/TFqCmx8ttQCNpUUzQwY95pUd06TZ0JqnUzQ5T00slfg6d34pvrUg1CjgL9KY4uHYF
    ixnPAIQ9RnsLM2n8MLUqlUK77pzME01PpfkXPWEyFUXCICU5at99ILzEmQsiG/B1X1iueohJjejhfcw38UUm7/FXd
    7iaTKM7BvsUcjto40TY9nmKDZYTh8oJ5ykmiZlK3aN+B7kdy4HMB9Ea0pmY0rPCn8m2EOMlyMM2A==",
  "SigningCertURL": "https://sns.us-east-1.amazonaws.com/SimpleNotificationService-
    010a507c1833636cd94bdb98bd93083a.pem",
  "UnsubscribeURL": "https://sns.us-east-1.amazonaws.com/?"
```

Done