

Topics | Simple Notification Ser

Simple Queue Service | ap-sou

ap-south-1.console.aws.amazon.com/sqs/v3/home?region=ap-south-1#/

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Application integration

Amazon SQS

A message queuing service

Amazon SQS provides queues for high-throughput, system-to-system messaging. You can use queues to decouple heavyweight processes and to buffer and batch work. Amazon SQS stores messages until microservices and serverless applications process them.

Get started

Learn how to use Amazon SQS by creating a queue, sending a message to the queue, and receiving and processing the message.

Create queue

Pricing (US)

You can get started with Amazon SQS for free. All customers can make 1 million Amazon SQS requests for free each month. Some applications might be able to operate within this Free Tier limit.

[Cost calculator](#)

Documentation

How it works

```
graph LR; Producers[Producers  
Messages are sent from applications, microservices, and other AWS services] --> SQS[Amazon SQS  
SQS Queue  
Queues store messages and wait]; SQS --> Consumers[Consumers  
Messages are processed by applications, Lambda functions, EC2 Instances, and other AWS services];
```

https://ap-south-1.console.aws.amazon.com/sqs/v3/home?region=ap-south-1#/create-queue

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Queues | Simple Queue Service

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Amazon SQS

Queues

Queues (1)

Search queues by prefix

Refresh

Edit

Delete

Send and receive messages

Actions


Create queue

<

1

>

Settings

Name	Type	Created	Messages available	Messages in flight	Encryption	Content-based deduplication
 myquepro	Standard	2025-07-20T18:41+05:30	0	0	Amazon SQS key (SSE-SQS)	-

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Create topic | Topics | Simple NQueues | Simple Queue Service

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/create-topic

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Amazon SNS > Topics > Create topic

New FeatureAmazon SNS now supports High Throughput FIFO topics. [Learn more](#)

Create topic

Details

Type [Info](#)
Topic type cannot be modified after topic is created

☒ FIFO (first-in, first-out)

- Strictly-preserved message ordering
- Exactly-once message delivery
- Subscription protocols: SQS

☐ Standard

- Best-effort message ordering
- At-least once message delivery
- Subscription protocols: SQS, Lambda, Data Firehose, HTTP, SMS, email, mobile application endpoints

Name

.fifo

Maximum 256 characters. Can include alphanumeric characters, hyphens (-) and underscores (_). FIFO topic names must end with ".fifo".

High throughput [Info](#)

Configure your FIFO topic for maximum throughput. Once enabled, this configuration cannot be modified.

☒ Message group scope (Recommended for highest throughput)

- Throughput: Maximum regional limits.
- Deduplication: Message deduplication is only verified within a message group.

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mysqlstopic.fifo | Topics | Simple Queue Service

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/topic/arn:aws:sns:ap-south-1:692701344981:mysqlstopic.fifo

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Amazon SNS > Topics > mysqlstopic.fifo

Amazon SNS

Dashboard

Topics

Subscriptions

Mobile

Push notifications

Text messaging (SMS)

New Feature

Amazon SNS now supports High Throughput FIFO topics. [Learn more](#)

mysqlstopic.fifo

EditDeletePublish message

Details

Name

mysqlstopic.fifo

ARN

arn:aws:sns:ap-south-1:692701344981:mysqlstopic.fifo

Type

FIFO

Display name

xyz

Topic owner

692701344981

Content-based message deduplication

Disabled

Retention policy

Inactive

Throughput scope

MessageGroup

Subscriptions

Access policy

Archive policy

Delivery status logging

Encryption

Tags

Integrations

Subscriptions (0)

EditDeleteRequest confirmationConfirm subscriptionCreate subscription

Search

< 1 >

ID

Endpoint

Status

Protocol

No subscriptions found

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Create subscription | Subscripti...Queues | Simple Queue Service

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/create-subscription

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Amazon SNSSubscriptionsCreate subscription

New FeatureAmazon SNS now supports High Throughput FIFO topics. [Learn more](#)

Create subscription

Details

Topic ARN

arn:aws:sns:ap-south-1:692701344981:mysqlstopic.fifo

Retention policy

Inactive

Protocol

The type of endpoint to subscribe

Select protocol

Amazon SQS

After your subscription is created, you must confirm it. [Info](#)

Subscription filter policy - optional [Info](#)

This policy filters the messages that a subscriber receives.

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Publish message | mysqlstopic.fifo

Queue details | Simple Queue S

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/publish/topic/arn:aws:sns:ap-south-1:692701344981:mysqlstopic.fifo

aws | Search [Alt+S]

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Amazon SNS > Topics > mysqlstopic.fifo > Publish message

Message attributes

Info

Message attributes let you provide structured metadata items (such as timestamps, geospatial data, signatures, and identifiers) for the message.

Type	Name	Value	
Select attribute type	Enter attribute name	value or ["value1", "value2"]	Remove

Add another attribute

Cancel Publish message

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mysqstopic.fifo | Topics | Simple Queue Service

Queues | Simple Queue Service

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Amazon SQS > Queues

Queues (1)

Search queues by prefix

Refresh Edit Delete Send and receive messages Actions Create queue

< 1 >

Name	Type	Created	Messages available	Messages in flight	Encryption	Content-based deduplication
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mysqstopic.fifo | Topics | Simple Queue Service

Queues | Simple Queue Service

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aws

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Amazon SQS > Queues

Queues (1)

Search queues by prefix

Refresh Edit Delete Send and receive messages Actions Create queue

< 1 > Settings

Name	Type	Created	Messages available	Messages in flight	Encryption	Content-based deduplication
myqueuepro	Standard	2025-07-20T18:41+05:30	2	0	Amazon SQS key (SSE-SQS)	-

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