

Verify your identity - rahu... Subscriptions | Simple N... AWS Notification - Subsc... Subscription confirm... Roles | IAM | Global

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

Amazon SNS Subscriptions

Dashboard Topics Subscriptions

Mobile Push notifications Text messaging (SMS)

**New Feature**  
Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

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

Search

ID	Endpoint	Status	Protocol	Topic
<a href="#">e6527d3b-1e1e-43...</a>	rahulnagavath7@g...	Confirmed	EMAIL	<a href="#">topic1</a>
<a href="#">fcffe94a-cb03-47a0...</a>	arn:aws:sqs:ap-sout...	Confirmed	SQS	<a href="#">topic1</a>

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Send and receive messages

Send messages to and receive messages from a queue.

**Send message** Info Clear content Send message

✓ Your message has been sent and is ready to be received. View details Send message

**Message body**  
Enter the message to send to the queue.  
hi

**Delivery delay** Info  
0 Seconds  
Should be between 0 seconds and 15 minutes.

► Message attributes - Optional Info

Verify your identity - rahulnaga x Create topic | Topics | Simple N x +

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

aws Search [Alt+S] Asia Pacific (Mumbai) RahulK79

Amazon SNS > Topics > 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

topic1

Maximum 256 characters. Can include alphanumeric characters, hyphens (-) and underscores (\_).

Display name - optional [Info](#)

To use this topic with SMS subscriptions, enter a display name. Only the first 10 characters are displayed in an SMS message.

rahu

Maximum 100 characters.

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02:20 10-01-2025

Verify your identity - rahulnaga x Create topic | Topics | Simple N x +

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

### Access policy - optional [Info](#)

This policy defines who can access your topic. By default, only the topic owner can publish or subscribe to the topic.

Choose method

☒ Basic

Use simple criteria to define a basic access policy.

☐ Advanced

Use a JSON object to define an advanced access policy.

Publishers

Specify who can publish messages to the topic.

Everyone

Anybody can publish

Subscribers

Specify who can subscribe to this topic.

Only the topic owner

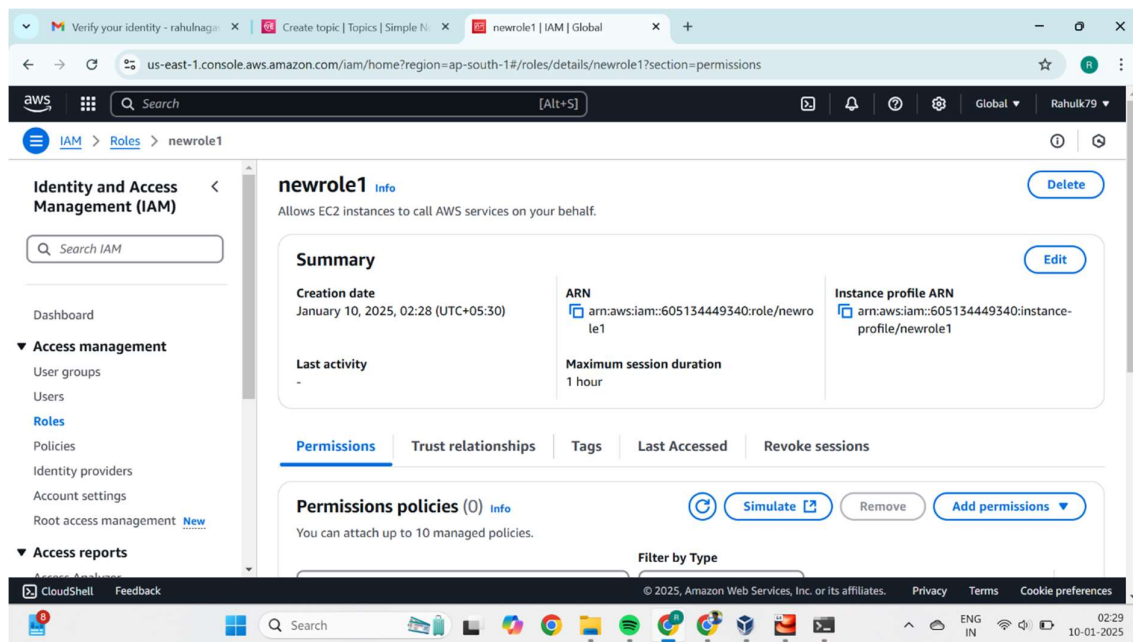
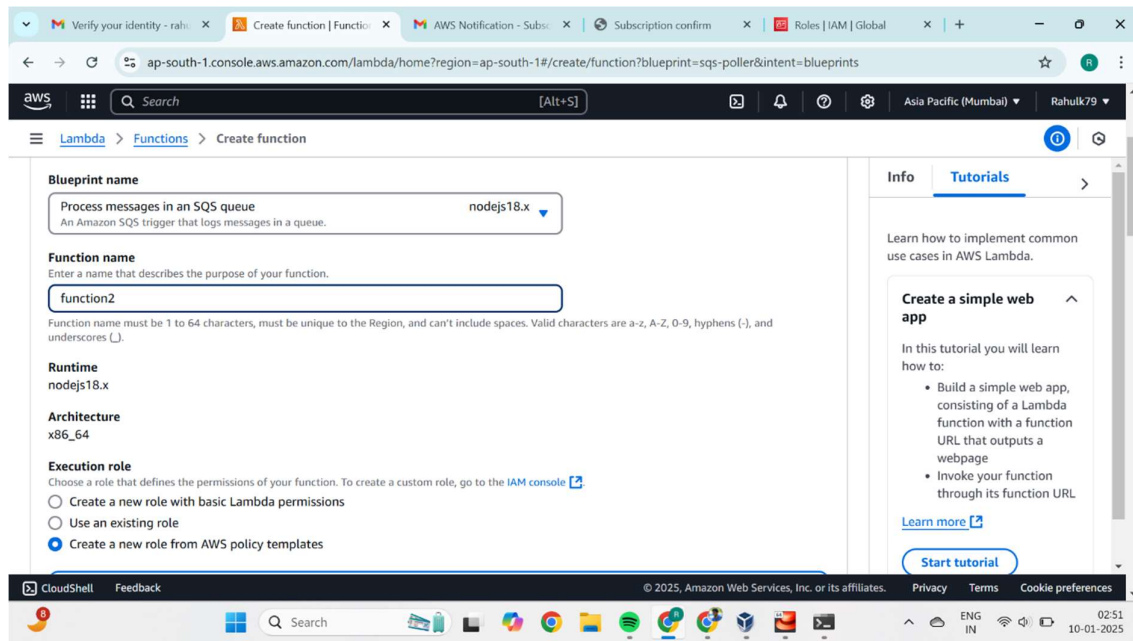
Only the owner of the topic can subscribe to the topic.

#### JSON preview

```
{
  "Version": "2008-10-17",
  "Id": "__default_policy_ID",
  "Statement": [
    {
      "Sid": "__default_statement_ID",
      "Effect": "Allow",
      "Principal": {
        "AWS": "*"
      },
      "Action": [
        "SNS:Publish",
        "SNS:RemovePermission"
      ]
    }
  ]
}
```

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Verify your identity - rahulnaga...Create subscription | Subscrip...newrole1 | IAM | Global

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

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Amazon SNSSubscriptionsCreate subscription

Details

Topic ARN

arn:aws:sns:ap-south-1:605134449340:topic1

Protocol

The type of endpoint to subscribe

Email

Endpoint

An email address that can receive notifications from Amazon SNS.

rahulnagavath7@gmail.com

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

Subscription filter policy - optional [Info](#)

This policy filters the messages that a subscriber receives.

Verify your identity - rahulnaga...Subscription: e6527d3b-1e1e-4...newrole1 | IAM | Global

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/subscription/arn:aws:sns:ap-south-1:605134449340:topic1:e6527d3b-1e1e-437d-b054-8fac6c854f08

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Asia Pacific (Mumbai)Rahulk79

Amazon SNSTopicsSubscriptions

DashboardTopicsSubscriptions

MobilePush notificationsText messaging (SMS)

Subscription: e6527d3b-1e1e-437d-b054-8fac6c854f08

EditDelete

Details

ARN

arn:aws:sns:ap-south-1:605134449340:topic1:e6527d3b-1e1e-437d-b054-8fac6c854f08

Endpoint

rahulnagavath7@gmail.com

Topic

topic1

Subscription Principal

Status

Pending confirmation

Protocol

EMAIL

Verify your identity - rahulnaga x Publish message | topic1 | Topic x newrole1 | IAM | Global x +

ap-south-1.console.aws.amazon.com/sns/v3/home?region=ap-south-1#/publish/topic/am:aws:sns:ap-south-1:605134449340:topic1

aws Search [Alt+S]

Amazon SNS > Topics > topic1 > Publish message

**Subject - optional**  
Hi this mail about.....  
Maximum 100 printable ASCII characters

**Time to Live (TTL) - optional** [Info](#)  
This setting applies only to mobile application endpoints. The number of seconds that the push notification service has to deliver the message to the endpoint.

**Message body**

**Message structure**

☒ **Identical payload for all delivery protocols.**  
The same payload is sent to endpoints subscribed to the topic, regardless of their delivery protocol.

☐ **Custom payload for each delivery protocol.**  
Different payloads are sent to endpoints subscribed to the topic, based on their delivery protocol.

**Message body to send to the endpoint**

1 hi how r you this xyz how you are doing

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Verify your identity - rahulnaga x topic1 | Topics | Simple Notification x newrole1 | IAM | Global x AWS Notification - Subscription x +

mail.google.com/mail/u/0/?tab=rm&ogbl#inbox/FMfcgzQZ5ZHnVhNUMMbcDvHbMRGIZwQg

Gmail Search mail

Compose

Inbox 22

Starred

Snoozed

Sent

Drafts

More

Labels +

1 of 28

**AWS Notification - Subscription Confirmation** [inbox x](#)

**rahul** <no-reply@sns.amazonaws.com>  
to me

2:31AM (3 minutes ago) ☆ 😊 ↶ ⋮

You have chosen to subscribe to the topic:  
**arn:aws:sns:ap-south-1:605134449340:topic1**

To confirm this subscription, click or visit the link below (If this was in error no action is necessary):  
[Confirm subscription](#)

Please do not reply directly to this email. If you wish to remove yourself from receiving all future SNS subscription confirmation requests please send an email to [sns-opt-out](#)

↶ Reply ↷ Forward 😊

Enable desktop notifications for Gmail. OK No thanks X

02:34 10-01-2025

Verify your identity - rahulnaga x Create function | Functions | La x AWS Notification - Subscription x +

ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/create/function?firstrun=true&intent=blueprints

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Lambda > Functions > Create function

☐ Author from scratch  
Start with a simple Hello World example.

☒ Use a blueprint  
Build a Lambda application from sample code and configuration presets for common use cases.

☐ Container image  
Select a container image to deploy for your function.

Info Tutorials >

Learn how to implement common use cases in AWS Lambda.

Create a simple web app

In this tutorial you will learn how to:

- Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
- Invoke your function through its function URL

Learn more

Start tutorial

Basic information Info

Blueprint name

Hello world function nodejs18.x

Function name

function1

Runtime

nodejs18.x

Architecture

y86\_64

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Verify your identity - rahulnaga x Create function | Functions | La x AWS Notification - Subscription x Create role | IAM | Global x +

us-east-1.console.aws.amazon.com/iam/home?region=ap-south-1#/roles/create?trustedEntityType=AWS\_SERVICE&selectedService=Lambda&selectedUseCase=...

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IAM > Roles > Create role

Step 1 Select trusted entity

Step 2 Add permissions

Step 3 Name, review, and create

Name, review, and create

Role details

Role name

lamdarole

Description

Allows Lambda functions to call AWS services on your behalf.

Step 1: Select trusted entities

Edit

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Verify your identity - rahulnaga x Create function | Functions | Lai x AWS Notification - Subscription x Roles | IAM | Global x + -

ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/create/function?firstrun=true&intent=blueprints

aws Search [Alt+S]

Lambda > Functions > Create function

Runtime  
nodejs18.x

Architecture  
x86\_64

Execution role  
Choose a role that defines the permissions of your function. To create a custom role, go to the [IAM console](#).

☐ Create a new role with basic Lambda permissions

☒ Use an existing role

☐ Create a new role from AWS policy templates

Existing role  
Choose an existing role that you've created to be used with this Lambda function. The role must have permission to upload logs to Amazon CloudWatch Logs.

lamdarole

[View the lamdarole role](#) on the IAM console.

Lambda function code  
Code is preconfigured by the chosen blueprint. You can configure it after you create the function. [Learn more](#) about deploying Lambda functions.

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[Learn more](#)

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Verify your identity - rahulnaga x Simple Queue Service | x AWS Notification - Subscription x Subscription confirm x Roles | IAM | Global x + -

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

aws Search [Alt+S]

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.

How it works

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

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Amazon SQS > Queues > Create queue

## Create queue

### Details

**Type**  
Choose the queue type for your application or cloud infrastructure.

☒ **Standard Info**  
At-least-once delivery, message ordering isn't preserved

- At-least-once delivery
- Best-effort ordering

☐ **FIFO Info**  
First-in-first-out delivery, message ordering is preserved

- First-in-first-out delivery
- Exactly-once processing

**You can't change the queue type after you create a queue.**

**Name**  
queue1

A queue name is case-sensitive and can have up to 80 characters. You can use alphanumeric characters, hyphens (-), and underscores (\_).

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Queue details | Simple Cl... AWS Notification - Subsc... Subscription confirm... Roles | IAM | Global... + -

ap-south-1.console.aws.amazon.com/sqs/v3/home?region=ap-south-1#/queues/https%3A%2F%2Fsqs.ap-south-1.amazonaws.com%2F605134449340%2Fqueue1

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Amazon SQS > Queues > queue1

More

[SNS subscriptions](#) [Lambda triggers](#) [EventBridge Pipes](#) [Dead-letter queue](#) [Monitoring](#) [Tagging](#) [Queue policies](#) [Encrypt](#)

Subscription region  
ap-south-1

### SNS subscriptions (1) Info

[View in SNS](#) [Delete](#) [Subscribe to Amazon SNS topic](#)

Search subscriptions

Subscription ARN	Topic ARN
arn:aws:sns:ap-south-1:605134449340:topic1:fcfe94a-cb03-47a0-ab24-b393c83d6f5d	arn:aws:sns:ap-south-1:605134449340:topic1



Verify your identity - rahi... x Create function | Function... x AWS Notification - Subsc... x Subscription confirm... x Roles | IAM | Global... x + -

ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/create/function?blueprint=sqs-poller&intent=blueprints

aws Search [Alt+S]

Lambda > Functions > Create function

**Execution role**  
Choose a role that defines the permissions of your function. To create a custom role, go to the [IAM console](#).

☐ Create a new role with basic Lambda permissions  
☐ Use an existing role  
☒ Create a new role from AWS policy templates

Role creation might take a few minutes. Please do not delete the role or edit the trust or permissions policies in this role.

**Role name**  
Enter a name for your new role.  
sqslambda  
Use only letters, numbers, hyphens, or underscores with no spaces.

**Policy templates - optional** [Info](#)  
Choose one or more policy templates.  
Amazon SQS poller permissions X  
SQS

**Info** **Tutorials**

Learn how to implement common use cases in AWS Lambda.

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[Learn more](#)

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Verify your identity - rahi... x function2 | Functions | Le... x AWS Notification - Subsc... x Subscription confirm... x Roles | IAM | Global... x + -

ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/function2?newFunction=true&subtab=triggers&tab=monitoring

aws Search [Alt+S]

Lambda > Functions > function2

**Monitor** [Info](#)

[View CloudWatch logs](#) [View Application Signals](#) [View X-Ray traces](#) [View Lambda Insights](#)

Filter metrics by **Function**

☒ Alarm recommendations

**CloudWatch metrics**  
Lambda sends runtime metrics for your functions to Amazon CloudWatch. The metrics shown are an aggregate view of all function runtime activity. To view metrics for the unqualified or \$LATEST resource, choose **Filter by**. To view metrics for a specific function version

**Invocations**  
No unit  
1  
No data available.  
Try adjusting the dashboard time range.  
0.5

**Duration**  
No unit  
1  
No data available.  
Try adjusting the dashboard time range.  
0.5  
0

**Error count and success r...**  
No unit  
1  
No data available.  
Try adjusting the dashboard time range.  
0.5  
100  
50

**Info** **Tutorials**

Learn how to implement common use cases in AWS Lambda.

**Create a simple web app**  
In this tutorial you will learn how to:

- Build a simple web app, consisting of a Lambda function with a function URL that outputs a webpage
- Invoke your function through its function URL

[Learn more](#)

[Start tutorial](#)

<https://ap-south-1.console.aws.amazon.com/lambda/home?region=ap-south-1#/functions/function2?tab=monitoring> © 2025, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Verify your identity - rahulnagavath7@gmail.com x Send test email | Amazon Simple Email Service x Amazon Web Services - Email x Roles | IAM | Global x + -

ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/identities/rahulnagavath7%40gmail.com/send-test-email

aws Search [Alt+S] Asia Pacific (Mumbai) Rahulk79

Amazon SES > Configuration: Identities > rahulnagavath7@gmail.com > Send test email

**From-address**

rahulnagavath7@gmail.com

**Scenario** [Info](#)

Choose the email sending scenario that you want to simulate. Each scenario corresponds to a different recipient email address managed by the mailbox simulator. To specify a custom recipient, select Custom.

Successful delivery  
success@simulator.amazonses.com

**Subject**

BOOKs

**Body - optional**

We have delivered your package successfully

**Configuration set - optional** [Info](#)

Choose a configuration set

Verify your identity - rahulnagavath7@gmail.com x Send test email | Amazon Simple Email Service x Amazon Web Services - Email x Roles | IAM | Global x + -

ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/identities/rahulnagavath7%40gmail.com/send-test-email

aws Search [Alt+S] Asia Pacific (Mumbai) Rahulk79

Amazon SES > Configuration: Identities > rahulnagavath7@gmail.com > Send test email

Successful delivery  
success@simulator.amazonses.com

**Subject**

BOOKs

**Body - optional**

We have delivered your package successfully

**Configuration set - optional** [Info](#)

Choose a configuration set

► **Additional configurations - optional**

Cancel Send test email

Verify your identity - rahulnagavath7@gmail.com

Details page | Amazon Simple Email Service

Amazon Web Services - Email

Roles | IAM | Global

ap-south-1.console.aws.amazon.com/ses/home?region=ap-south-1#/identities/rahulnagavath7%40gmail.com?tabId=authentication

aws

Search

[Alt+S]

Asia Pacific (Mumbai)

RahulK79

Amazon SES

Configuration: Identities

rahulnagavath7@gmail.com

Get set up

Account dashboard

Reputation metrics

SMTP settings

Configuration

Identities [New](#)

Configuration sets

Dedicated IPs

Global endpoints [New](#)

Email templates

Suppression list

Cross-account notifications

Email receiving

Virtual Deliverability

CloudShell

Feedback

Authentication

Notifications

Authorization

Configuration set

Tags

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Cookie preferences

rahulnagavath7@gmail.com

Delete

Send test email

Summary

Identity status

Verified

Amazon Resource Name (ARN)

arn:aws:ses:ap-south-1:605134449340:identity/rahulnagavath7@gmail.com

AWS Region

Asia Pacific (Mumbai)

Recommendations

Recommendations are available only for verified domain identities.

Enable Virtual Deliverability Manager to generate recommendations automatically

03:02

10-01-2025