

# Module 8: SQS

## and SES Assignment

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

ass4.fifo

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

#### Configuration [Info](#)

Set the maximum message size, visibility to other consumers, and message retention.

##### Visibility timeout [Info](#)

30

Seconds

Should be between 0 seconds and 12 hours.

##### Message retention period [Info](#)

4

Days

Should be between 1 minute and 14 days.

##### Delivery delay [Info](#)

0

Seconds

Should be between 0 seconds and 15 minutes.

##### Maximum message size [Info](#)

256

KB

Should be between 1 KB and 256 KB.

##### Receive message wait time [Info](#)

Amazon SQS > Queues > ass4.fifo > Send and receive messages

### Send and receive messages

Send messages to and receive messages from a queue.

#### Send message [Info](#)

[Clear content](#)

[Send message](#)

##### Message body

Enter the message to send to the queue.

testing message

##### Message group ID

The tag that specifies that a message belongs to a specific message group.

demo

##### Message deduplication ID

The token used for deduplication of messages within the deduplication interval.

demo

► [Message attributes](#) - [Optional](#) [Info](#)

#### Receive messages [Info](#)

[Edit poll settings](#)

[Stop polling](#)

[Poll for messages](#)

Messages available

Polling duration

Maximum message count

Polling progress

#### Receive messages [Info](#)

[Edit poll settings](#)

[Stop polling](#)

[Poll for messages](#)

Messages available

1

Polling duration

30

Maximum message count

10

Polling progress

1 receives/second

60%

Messages (1)

[View details](#)

[Delete](#)

Search messages

< 1 > ⚙

<input type="checkbox"/>	ID	Sent	Size	Receive count
<input type="checkbox"/>	92bf41-fee4-437b-9c2b-53ec98c37354	2025-02-02T15:18+05:30	15 bytes	1

## Create identity

An identity is a domain, subdomain, or email address you use to send email through Amazon SES. Identity verification at the domain level extends to all email addresses under one verified domain identity.

### Identity details Info

#### Identity type

☐ Domain

To verify ownership of a domain, you must have access to its DNS settings to add the necessary records.

☒ Email address

To verify ownership of an email address, you must have access to its inbox to open the verification email.

ⓘ Sending email from an email address identity without having the domain identity verified will result in your message being quarantined or rejected depending on the domain's DMARC policy. [Learn more about DMARC and how to look up a domain's DMARC policy.](#)

#### Email address

rabeht2.job@gmail.com

Email address can contain up to 320 characters, including plus signs (+), equals signs (=) and underscores (\_).

☐ Assign a default configuration set

Enabling this option ensures that the assigned configuration set is applied to messages sent from this identity by default whenever a configuration set isn't specified at the time of sending.

### Tags - optional Info

You can add one or more tags to help manage and organize your resources, including identities.

rabeht2.job@gmail.com

Delete

Send test email

### Summary

#### Identity status

✓ Verified

#### Amazon Resource Name (ARN)

arn:aws:sesus-east-1:851725170629:identity/rabeht2.job@gmail.com

#### AWS Region

US East (N. Virginia)

### Recommendations

### From-address

rabeht2.job@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

#### Custom

Use a recipient address of your own

### Custom recipient

While your account is in the Amazon SES sandbox, you can only send test emails to other verified identities. If you've verified an identity at the domain level, you can send a test email to any email address un

rabeht2@gmail.com

### Subject

demo

### Body - optional

testing...

### Configuration set - optional Info

Choose a configuration set