

CREATING TOPIC:

1. Sign in to the [Amazon SNS console](#).
2. In the left navigation pane, choose **Topics**.
3. On the **Topics** page, choose **Create topic**.

The screenshot shows the 'Create topic' form in the Amazon SNS console. At the top, there's a 'Type' section with two options: 'FIFO (first-in, first-out)' and 'Standard'. The 'Standard' option is selected. Below this is a 'Name' field with the value 'EC2status'. There's also a 'Display name - optional' field with the value 'My Topic'. At the bottom, there are sections for 'Encryption - optional' and 'Access policy - optional'.

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

☐ FIFO (first-in, first-out)

- Strictly-preserved message ordering
- Exactly-once message delivery
- High throughput, up to 300 publishes/second
- Subscription protocols: SQS

☒ Standard

- Best-effort message ordering
- At-least once message delivery
- Highest throughput in publishes/second
- Subscription protocols: SQS, Lambda, HTTP, SMS, email, mobile application endpoints

Name

EC2status

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.

My Topic

Maximum 100 characters.

► **Encryption - optional**
Amazon SNS provides in-transit encryption by default. Enabling server-side encryption adds at-rest encryption to your topic.

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

4. By default, the console creates a FIFO topic. Choose **Standard**.

The screenshot shows the Amazon SNS console after a topic has been created. A green banner at the top says 'Topic EC2status created successfully. You can create subscriptions and send messages to them from this topic.' Below this, the breadcrumb navigation shows 'Amazon SNS > Topics > EC2status'. The topic name 'EC2status' is displayed, along with buttons for 'Edit', 'Delete', and 'Publish message'. The 'Details' section shows the topic's name, ARN, type, and other information. At the bottom, there's a navigation bar with tabs for 'Subscriptions', 'Access policy', 'Data protection policy', 'Delivery policy (HTTP/S)', 'Delivery status logging', 'Encryption', and 'Tags'.

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

Topic EC2status created successfully.
You can create subscriptions and send messages to them from this topic. [Publish message](#) [X](#)

Amazon SNS > Topics > EC2status

EC2status [Edit](#) [Delete](#) [Publish message](#)

Details


Name	EC2status	Display name	-
ARN	arn:aws:sns:us-east-2:542038798532:EC2status	Topic owner	542038798532
Type	Standard		

< [Subscriptions](#) [Access policy](#) [Data protection policy](#) [Delivery policy \(HTTP/S\)](#) [Delivery status logging](#) [Encryption](#) [Tags](#) >

5. In the **Details** section, enter a **Name** for the topic, such as EC2status.
6. Scroll to the end of the form and choose **Create topic**.

CREATING SUBSCRIPTION:

1. In the left navigation pane, choose **Subscriptions**.
2. On the **Subscriptions** page, choose **Create subscription**.

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

[Amazon SNS](#) > [Subscriptions](#) > Create subscription

Create subscription

Details

Topic ARN

Protocol
The type of endpoint to subscribe

Email

Endpoint
An email address that can receive notifications from Amazon SNS.

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

3. On the **Create subscription** page, choose the **Topic ARN** field to see a list of the topics in your AWS account.
4. Choose the topic that you created in the previous step.
5. For **Protocol**, choose **Email**.

Details

Topic ARN

Protocol
The type of endpoint to subscribe

Email







Endpoint
An email address that can receive notifications from Amazon SNS.

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

► **Subscription filter policy - optional** [Info](#)
This policy filters the messages that a subscriber receives.

6. For **Endpoint**, enter an email address that can receive notifications.

Delete Edit Refresh Randomly generated password: stdpn3B? [Copy](#) +10 min | 1 day | 3 days | 5 days | 1 week | 2 weeks

From	Subject	Time		
 AWS Notifications	AWS Notification - S...	18 sec. ago		
 Fake Mail	Welcome to FakeMail)	1 min. ago		

[Home](#)
[About](#)
[Contact](#)



7. Choose **Create subscription**.

The console opens the new subscription's **Details** page.

8. Check your email inbox and choose **Confirm subscription** in the email from AWS Notifications. The sender ID is usually "no-reply@sns.amazonaws.com".



9. Amazon SNS opens your web browser and displays a subscription confirmation with your subscription ID.

Subscriptions (1)					Edit	Delete	Request confirmation	Confirm subscription	Create subscription
<input type="text" value="Search"/>					< 1 > ⚙				
ID	Endpoint	Status	Protocol						
 d08fc770-21ad-41fe-ad18-e372...	gabe.marquis@farmoaks.com	 Confirmed	EMAIL						