

## CREATING AN SNS

### Step 1: Create a topic

- a. Sign in to the [Amazon SNS console](#).
- b. In the left navigation pane, choose **Topics**.
- c. On the **Topics** page, choose **Create topic**.
- d. By default, the console creates a FIFO topic. Choose **Standard**.
- e. In the **Details** section, enter a **Name** for the topic, such as *MyTopic*.
- f. Scroll to the end of the form and choose **Create topic**.

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

### Step 2: Create a subscription to the topic

- g. In the left navigation pane, choose **Subscriptions**.
- h. On the **Subscriptions** page, choose **Create subscription**.
- i. On the **Create subscription** page, choose the **Topic ARN** field to see a list of the topics in your AWS account.
- j. Choose the topic that you created in the previous step.
- k. For **Protocol**, choose **Email**.
- l. For **Endpoint**, enter an email address that can receive notifications.
- m. Choose **Create subscription**.  
The console opens the new subscription's **Details** page.
- n. Check your email inbox and choose **Confirm subscription** in the email from AWS Notifications. The sender ID is usually "no-reply@sns.amazonaws.com".
- o. Amazon SNS opens your web browser and displays a subscription confirmation with your subscription ID.

### Step 3: Publish a message to the topic

- p. In the left navigation pane, choose **Topics**.
- q. On the **Topics** page, choose the topic that you created earlier, and then choose **Publish message**.  
The console opens the **Publish message to topic** page.
- r. (Optional) In the **Message details** section, enter a **Subject**, such as:

Hello from Amazon SNS!

- s. In the **Message body** section, choose **Identical payload for all delivery protocols**, and then enter a message body, such as:

Publishing a message to an SNS topic.

- t. Choose **Publish message**.  
The message is published to the topic, and the console opens the topic's **Details** page.

- u. Check your email inbox and verify that you received an email from Amazon SNS with the published message.

#### Step 4: Delete the subscription and topic

- v. On the navigation panel, choose **Subscriptions**.
- w. On the **Subscriptions** page, choose a *confirmed* subscription and then choose **Delete**.

#### Note

You can't delete a pending confirmation. After 3 days, Amazon SNS deletes it automatically.

- x. In the **Delete subscription** dialog box, choose **Delete**.  
The subscription is deleted.
- y. On the navigation panel, choose **Topics**.
- z. On the **Topics** page, choose a topic and then choose **Delete**.

#### Important

When you delete a topic, you also delete all subscriptions to the topic.

On the **Delete topic *MyTopic*** dialog box, enter delete me and then choose **Delete**.

The topic is deleted.