**Lesson 8 Demo 6**

**SNS Topic, Fanout, and S3 Event Notification**

**Objectives:** To create an SNS Topic and to subscribe the SNS Topic

**Tools required:** AWS account

**Prerequisites:** None

**Steps to be followed:**

1. Login to your AWS lab
2. Create an SNS Topic
3. Subscribe to an SNS Topic

**Step 1: Login to your AWS lab**

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**Step 2: Create an SNS Topic**

* 1. On the Amazon SNS dashboard, under Common actions, choose **Create Topic**.

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* 1. In the **Create new topic** dialog box, for **Topic name**, enter a name for the topic (for example, **Mydemo**).

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* 1. Click on the **Create.**
  2. Copy the Topic ARN for the next task.

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**Step 3: Subscribe to an SNS Topic**

* 1. In the navigation pane, choose **Subscriptions**, and click on **Create subscription**.

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* 1. In the **Create subscription** dialog box, for **Topic ARN**, paste the topic ARN that you created in the previous task.
  2. For **Protocol**, choose **Email.**
  3. For **Endpoint**, enter an email address that you can use to receive the notification and then choose **Create subscription**.

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* 1. From your email application, open the message from AWS Notifications and confirm your subscription.

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Your web browser displays a confirmation response from Amazon SNS.