**LESSON 9 PRACTICE ASSIGNMENT**

Your company wants to be notified when users delete files from their Amazon S3 bucket.  
  
You will need to do the following:  
  
1. Configure an SNS topic  
2. Add your email address as a subscriber to the topic  
3. Configure the topic policy to allow permissions from other resources  
4. Configure an S3 event for the delete   
5. Verify that your event notification worked.  
  
You can use Demonstration 1 from this lesson as a reference for this Practice Assignment.

1. Login to the SNS dashboard.
2. Click on “Create Topic”.
3. Enter a topic name and click on “Create Topic”.
4. Click on the new topic and select “Create Subscription”.
5. Select the “Protocol” as “Email”.
6. Select the “Endpoint” as your email address.
7. Click “Create Subscription”.
8. Check your email and verify the subscription on the email from AWS.
9. Click on “Other Topic Actions” and “Edit Topic Policy”.
10. Change “Allow these users to publish messages to this topic” to “Everyone”.
11. Click on “Update Policy”.
12. Switch to the S3 dashboard.
13. Click on a bucket and select “Events” from the “Properties” section.
14. Enter the following details:

Name: S3DELETE  
Events: Select “delete”  
Send To: SNS Topic  
SNS Topic: Enter the name of the topic you created in the SNS dashboard

Click on “Save”.

1. Delete an object from your bucket and wait for an email to arrive that informs you of the file deletion.