

# AWS Learning Accelerator

## Module 2 - Part 2.0 - Lambda and SNS

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### Key Points

- Another option instead of using Lambda Destinations is to directly use the SNS `publishMessage` API. This would entail you writing the code and having to handle error cases. Using Lambda Destinations, AWS handles message delivery (including retries) for us.
- Lambda Destinations **only** works when your event source is Asynchronous. S3 to Lambda **is** an asynchronous delivery mechanism and makes this feature viable for this project. However, other common integrations with Lambda like SQS are **not asynchronous** and therefore cannot use this feature.
- Destinations will deliver to its configured integration on either success or failure. This is dependent on how you configure it. If your Lambda returns a successful response, it will be routed to the *success* destination, otherwise the *failure* destination. You can have multiple success and failure destinations.