



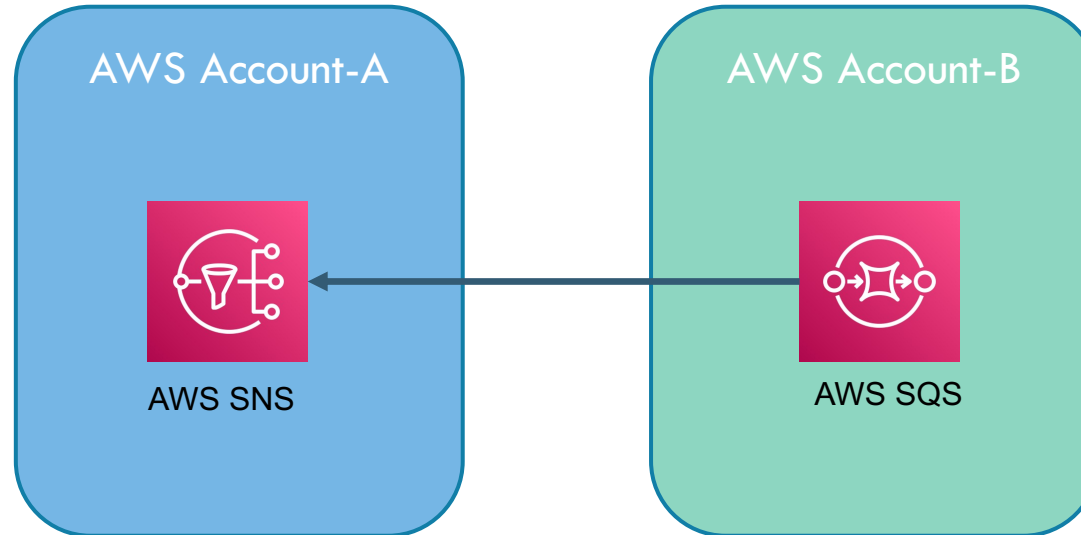
Neasaa Institute of Technology (NIT)

SQS Subscribe to SNS topic cross AWS account



Problem Details

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Agenda

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- Step 1: SNS and SQS setup
- Step 2: Update SNS policy
- Step 3: SQS subscribe to SNS topic
- Step 4: Test



Step 1: SNS and SQS setup

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- Login to **Account-A** and create SNS topic as *MyTestTopic*
- Login to **Account-B** and create SQS as *MyTestQueue*



Step 2: Update SNS policy

- Login to Account-A
- Update SNS policy to allow subscription from SQS

Sample Policy statement

```
{  
  "Sid": "OtherAccountPermission",  
  "Effect": "Allow",  
  "Principal": {  
    "AWS": "222222222222"  
  },  
  "Action": "SNS:Subscribe",  
  "Resource": "arn:aws:sns:us-east-1:111111111111:MyTestTopic"  
}
```



Step 3: SQS subscribe to SNS topic

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- Login to Account-B
- Select MyTestQueue and subscribe to SNS using AWS SNS ARN.



Step 4: Test

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- Login to Account-A and publish message to SNS MyTestTopic from console
- Login to Account-B and poll message for SQS MyTestQueue





Thank You

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