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Create SNS Topic Using Cloudformation:

Code:

```yaml
AWSTemplateFormatVersion: 2010-09-09
Description: Create a SNS Topic.
Resources:
  MySNSTopic:
    Type: 'AWS::SNS::Topic'
    Properties:
      DisplayName:
      MySNSTopic  TopicName:
  MySNSSubscription:
    Type: 'AWS::SNS::Subscription'
    Properties:
      Protocol: email
      TopicArn: !Ref MySNSTopic
      Endpoint: 'mayurgaikwad0101@gmail.com'
      Region: 'us-east-1'
      RawMessageDelivery: 'true'
```

Overview:
The CloudFormation template creates the following resources:
- SNSTopic:MySNSTopic
- SNSSubscription:Emailendpointsubscription

SNS Topic
- DisplayName:MySNSTopic
- TopicName:my-sns-topic

SNS Subscription
- Protocol:email
- Endpoint:mayurgaikwad0101@gmail.com
- Region:us-east-1
- RawMessageDelivery:true

Close

Resource types

File: 'new template'

SES

SNS

Subscription

Topic

MySNSTopic
Topic

MySNSSubs...
Subscription

new.template

Choose template language: ○ JSON ● YAML

Messages

```yaml
1   AWSTemplateFormatVersion: 2010-09-09
2   Resources:
3     MySNSTopic:
4       Type: AWS::SNS::Topic
5       Properties:
6         DisplayName: My SNS Topic
7         TopicName: my-sns-topic
8     MySNSSubscription:
9       Type: AWS::SNS::Subscription
10      Properties:
11        TopicArn: !Ref MySNSTopic
12        Protocol: email
13        Endpoint: 'mayurgaikwad0101@gam11.com'
14        Region: 'us-east-2'
15        RawMessageDelivery: 'true'
```

CloudFormation > Stacks > SNS-NEW

Delete   Update   Stack actions ▼   Create stack ▼

Stacks (1)

Filter status

Filter by stack name

Active ▼   ● View nested   < 1 >

Stacks

SNS-NEW
2024-02-17 16:47:42 UTC+0530
⊘ CREATE_COMPLETE

< Stack info Events Resources Outputs Parameters Template Change sets >

Events (8)

Detect root cause   C

Search events

Timestamp	Logical ID	Status	Status reason
2024-02-17 16:47:48 UTC+0530	SNS-NEW	⊘ CREATE_COMPLETE	-
2024-02-17 16:47:48 UTC+0530	MySNSSubscription	⊘ CREATE_COMPLETE	-
2024-02-17 16:47:48 UTC+0530	MySNSSubscription	ⓘ CREATE_IN_PROGRESS	Resource creation Initiated
2024-02-17 16:47:47 UTC+0530	MySNSSubscription	ⓘ CREATE_IN_PROGRESS	-
2024-02-17 16:47:46 UTC+0530	MySNSTopic	⊘ CREATE_COMPLETE	-
2024-02-17 16:47:46 UTC+0530	MySNSTopic	ⓘ CREATE_IN_PROGRESS	Resource creation Initiated
2024-02-17 16:47:45 UTC+0530	MySNSTopic	ⓘ CREATE_IN_PROGRESS	-
2024-02-17 16:47:42 UTC+0530	SNS-NEW	ⓘ CREATE_IN_PROGRESS	User Initiated