

## Module-7 Assignment – 3 Cloudformation and SNS

You have been asked to:

1. Use the template from CloudFormation task 1
2. Add Notification to the CloudFormation stack using SNS, so you get a notification via mail for every step of the stack creation process

Stacks (0)

Filter by stack name

Active View nested

Stack name	Status	Created time	Description
No stacks No stacks to display			

Create stack

View getting started guide

1. Open cloudformation in AWS console

2. Click on Create stack

## Create stack

### Prerequisite - Prepare template

#### Prepare template

Every stack is based on a template. A template is a JSON or YAML file that contains configuration information about the AWS resources you want to include in the stack.

☒ Template is ready

☐ Use a sample template

☐ Create template in Designer

### Specify template

A template is a JSON or YAML file that describes your stack's resources and properties.

#### Template source

Selecting a template generates an Amazon S3 URL where it will be stored.

☐ Amazon S3 URL

☒ Upload a template file

#### Upload a template file

Choose file  No file chosen

JSON or YAML format

3. Upload YAML template

View in Designer

4. Click Next

Cancel

Next

## Advanced options

You can set additional options for your stack, like notification options and a stack policy. [Learn more](#)

### ► Stack policy

Defines the resources that you want to protect from unintentional updates during a stack update.

### ► Rollback configuration

Specify alarms for CloudFormation to monitor when creating and updating the stack. If the operation breaches an alarm threshold, CloudFormation rolls it back. [Learn more](#)

### ▼ Notification options

SNS topic ARN - optional

arn:aws:sns:us-east-1:098760042302:m7a3sns

Remove

Specify an SNS Topic ARN

Remove

Create new SNS topic

### ► Stack creation options

Cancel

Previous

Next

5. Select the  
SNS topic

4. Click Next and  
create stack