AMAZON CLOUDFORMATION: CloudFormation Create s3

Problem Statement:

You work for XYZ Corporation. Your team is asked to deploy similar architecture multiple times for testing, development, and production purposes. Implement CloudFormation for the tasks assigned to you below.

Tasks To Be Performed:

- 1. Create a template which can create an S3 bucket named -<yourname >"
- 2. The template should be able to enable versioning for the bucket created.

Solution:

Create a template which can create an S3 bucket named -<yourname >"

```
File Edit Selection View Go Run Terminal Help 

EXPLORER 

CLOUDFORMATION

I S3.yaml > {} Resources > {} S3Bucket1 > {} Properties > {} VersioningConfiguration > EStatus

Parameters:

bucketS3:

Type: String

Default: intellipart12amalraj

Resources:

Resources:

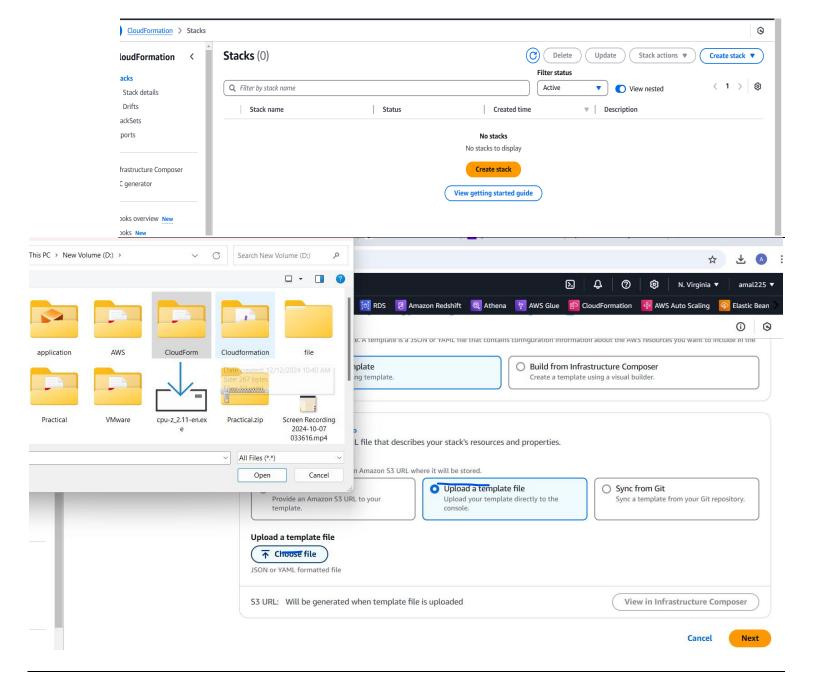
Type: 'AWS::S3::Bucket'

Properties:

BucketName: | Resf | bucketS3|
```

2The template should be able to enable versioning for the bucket created.

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Specify stack details

Provide a stack name

Stack name

s3bucketcreate

Stack name must be 1 to 128 characters, start with a letter, and only contain alphanumeric characters. Character count: 14/128.

Parameters

Parameters are defined in your template and allow you to input custom values when you create or update a stack.

bucketS3

intellipaari2amalraj

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Advanced options

You can set additional options for your stack, like notification options and a stack policy. Learn more 🛂

► Stack policy - optional

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

▶ Rollback configuration - optional

Specify alarms for CloudFormation to monitor when creating and updating the stack. If the operation breaches an alarm threshold, CloudFormation rolls it back.

► Notification options - *optional*

Specify a new or existing Amazon Simple Notification Service topic where notifications about stack events are sent.

▶ Stack creation options - optional

Specify the timeout and termination protection options for stack creation.

Cancel

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links to get stacks up and running quickly from the AWS CloudFormation console with the same basic configuration as this RL on the link to share. Learn more



