

1. Create stack using the following S3 URL:
<https://webapp-theresa.s3-ap-southeast-2.amazonaws.com/main.yaml>

CloudFormation > Stacks > Create stack

Step 1
Specify template

Step 2
Specify stack details

Step 3
Configure stack options

Step 4
Review

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

Amazon S3 URL

Amazon S3 template URL

S3 URL: <https://webapp-theresa.s3-ap-southeast-2.amazonaws.com/main.yaml> [View in Designer](#)

2. Specify stack name

CloudFormation > Stacks > Create stack

Step 1
[Specify template](#)

Step 2
Specify stack details

Step 3
Configure stack options

Step 4
Review

Specify stack details

Stack name

Stack name

Stack name can include letters (A-Z and a-z), numbers (0-9), and dashes (-).

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

No parameters
There are no parameters defined in your template

[Cancel](#) [Previous](#) [Next](#)

3. Specify the role created using rolepolicy.json

CloudFormation > Stacks > Create stack

Step 1
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Step 4
Review

Configure stack options

Tags
You can specify tags (key-value pairs) to apply to resources in your stack. You can add up to 50 unique tags for each stack. [Learn more](#)

Key Value Remove

Add tag

Permissions
Choose an IAM role to explicitly define how CloudFormation can create, modify, or delete resources in the stack. If you don't choose a role, CloudFormation uses permissions based on your user credentials. [Learn more](#)

IAM role - optional
Choose the IAM role for CloudFormation to use for all operations performed on the stack.

IAM role name cloudformation-access-tl Remove

Warning: AWS CloudFormation will use this role for all stack operations. Other users that have permissions to operate on this stack will be able to use this role, even if they don't have permission to pass it. Ensure that this role grants least privilege.

- Click Next, and then Create Stack.
This kicks off the stack provision.
- When the stack creation finishes, click on the CDN nested stack and check the output

CloudFormation > Stacks > webappstacks-CDNNestedStack-1JOMUUYO99VUA

Stacks (6)

Filter by stack name

Active View nested

1

NESTED
webappstacks-CDNNestedStack-1JOMUUYO99VUA
2020-06-17 15:29:09 UTC+1000
CREATE_COMPLETE

NESTED
webappstacks-ASGNestedStack-17765BMQ0AA
2020-06-17 15:27:49 UTC+1000
CREATE_COMPLETE

NESTED

webappstacks-CDNNestedStack-1JOMUUYO99VUA NESTED

Delete Update Stack actions Create stack

Stack info Events Resources **Outputs** Parameters Template Change sets

Outputs (1)

Search outputs

Key	Value	Description	Export name
CDN	d1dmc8w14gzfdi.cloudfront.net	CDN dns for access	-

- Click the URL and you should be able to see the “Hello World” web page using HTTPS.

