Deployment Instructions

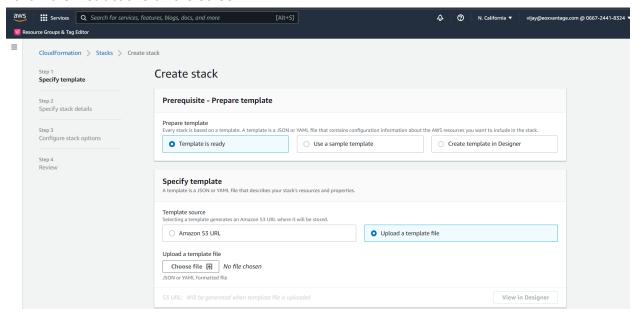
- 1. Login to AWS as Admin user.
- 2. Goto the CloudFormation service and select "Create Stack".

Create a CloudFormation stack

Use your own template or a sample template to quickly get started.

Create stack

3. Follow the instructions on the screen

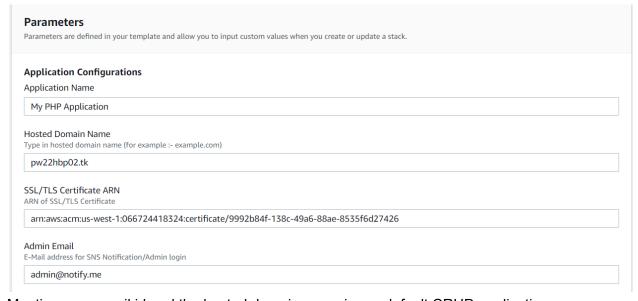


Select "Upload a template file" and choose our template file . Then click next.

4. Provide all the parameter inputs according to your needs.

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

Provide stack name



Mention your email id and the hosted domain name is our default CRUD application.

Frontend Configurations
List Valid Paths
Specify Comma-delimited list of paths to route requests to (for example: /hello.html,/hellodir/*
Configured Image ID Specify Image ID
ami-03b527d9f5d0ef4be
EC2 Instance Type EC2 Instance Type
t2.micro ▼
EC2 AutoScaling Desired Capacity EC2 instances count (Minimum 2 for High Availability).
2
EC2 AutoScaling Minimum Capacity EC2 instances count (2 is recommended for High Availability).
2
EC2 AutoScaling Maximum Capacity EC2 instances maximum count
10
Scale in when CPU Usage >= Scale in when CPU Util. goes below
35
Sclae out when CPU Usage <= Scale out when CPU Util. goes above
65
AutoScaling Period Auto-Scaling Period in seconds (300 is recommended)
300
EC2 Health Check Port Health Check path e.g. for http://domain.com/ use '/' for http://domain.com/home use '/home/'
EC2 Health Check Port ELB Listening and Health Check Port (0-65535)
80

Configure the frontend according to your needs or you can leave it at default for our application.

Backend Configurations - 1
Path Patterns List Specify Comma-delimited list of paths to route requests to (for example: /hello.html,/hellodir/*
/add-user.php
Configured Image ID Specify Image ID
ami-06ddcfaab84c5363b
EC2 Instance Type EC2 Instance Type
t2.micro ▼
EC2 AutoScaling Desired Capacity EC2 instances count (Minimum 2 for High Availability).
2
EC2 AutoScaling Minimum Capacity EC2 instances count (2 is recommended for High Availability).
2
EC2 AutoScaling Maximum Capacity EC2 instances maximum count
10
Scale in when CPU Usage >= Scale in when CPU Util. goes below
35
Sclae out when CPU Usage <= Scale out when CPU Util. goes above
65
AutoScaling Period Auto-Scaling Period in seconds (300 is recommended)
300
EC2 Health Check Port Health Check path e.g. for http://domain.com/ use '/' for http://domain.com/home use '/home/'
/add-user.php
EC2 Health Check Port ELB Listening and Health Check Port (0-65535)
80

Configure the backend according to your needs or you can leave it at default for our application.



Configure the RDS database according to your needs.

- 5. Hit Next and confirm Role Creation for Cloudformation and hit the create button.
- 6. Wait till the status change to CREATE COMPLETED Then in the Output Tab you can find the link of our application.

