# Deploy CloudGuard CITH Compromised environment - Demo Simulator 

## STEP 1:

Login to your AWS account via the Console.

## STEP 2:

Make sure you are in the Ohio region (us-east-2), otherwise, the deployment will fail.


## STEP 3:

Navigate to Cloudformation service and click on the "Create stack" button and choose
"With new resources (standard)":


## STEP 4:

Under "Prerequisite - Prepare template" leave the default selected option which is "Template is ready".

Under "Specify template" select "Amazon S3 URL" as the template source and insert the following Amazon S3 URL:

## https://dome9democft2.s3.us-east-2.amazonaws.com/Dome9CFTCompEnvDemo.json

Your configurations should look like this:

## 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
https://s3.us-east-2.amazonaws.com/cf-templates-xfe6vuu9qvor-us-east-2/2020131cSb-Dome9CFT-CompEnvDemo.json
Amazon 53 template URL

Click "Next".

## STEP 5:

You should specify a name for the stack and click "Next".

## STEP 6:

In this section (Configure stack options) leave everything as default, scroll down and click "Next".

## Step 7:

In the final step (Review) scroll down and check the box "I acknowledge that AWS Cloudformation might create IAM resources with custom names" and press the "Create stack" button.

The process takes several minutes.
Once the status changes to "CREATE_COMPLETE" - the creation of the stack is completed and the simulated environment has been successfully deployed in your AWS account.

## Step 8:

## Onboarding Process:

You must onboard the FlowLogs and Cloudtrail buckets which were created by the Cloudformation template.

FlowLogs bucket to onboard:
<Your stack name>-s3flowlogs-<random generated string>
CloudTrail bucket to onboard:
<Your stack name>-s3cloudtrail-<random generated string>

Omer Shliva,
CloudGuard Security Research Team Leader
omersh@checkpoint.com

