## Elastic Beanstalk Template Snippets

Filter View: All

With Elastic Beanstalk, you can quickly deploy and manage applications in AWS without worrying about the infrastructure that runs those applications. The following sample template can help you describe Elastic Beanstalk resources in your AWS CloudFormation template.

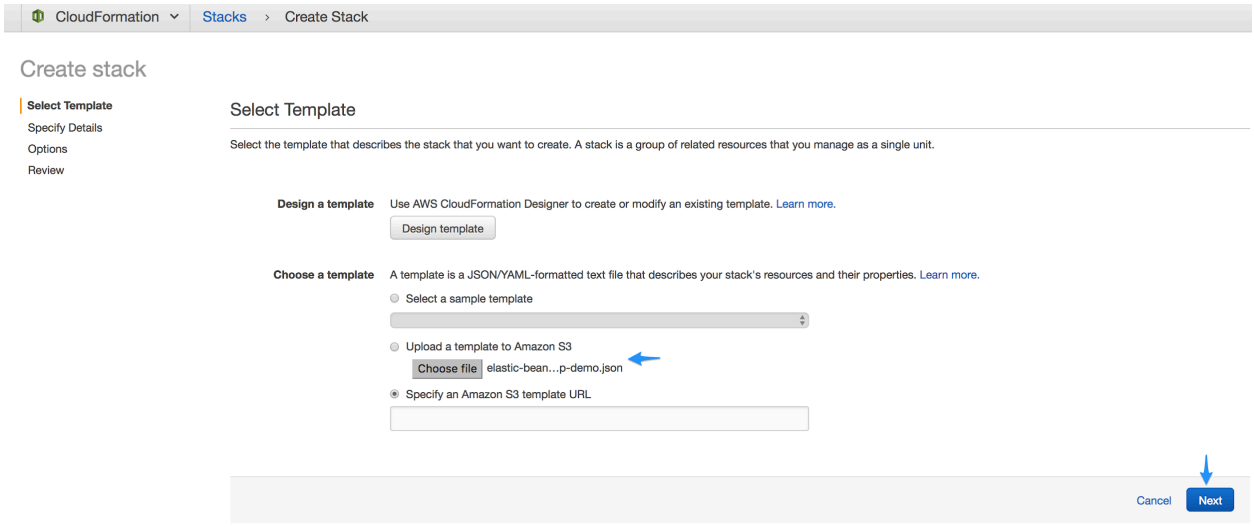
### Elastic Beanstalk Sample PHP

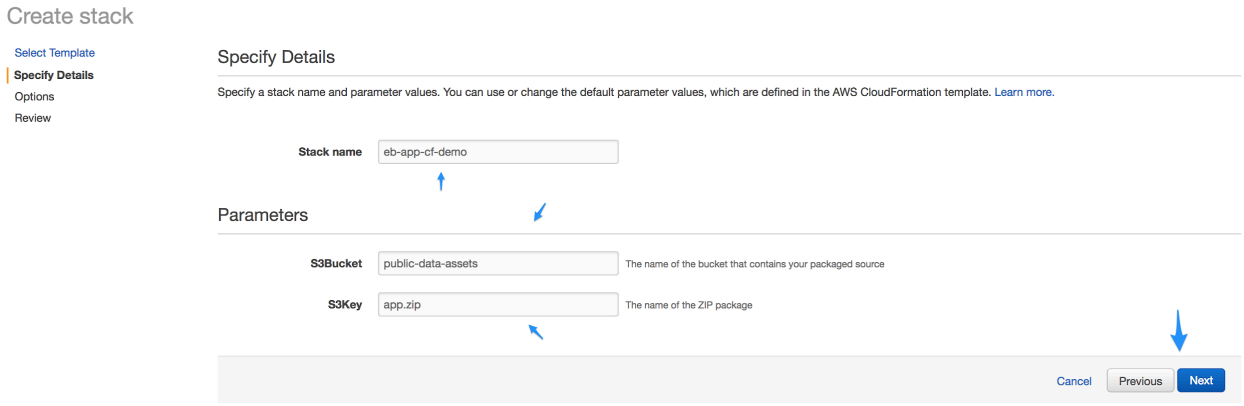
The following sample template deploys a sample PHP web application that is stored in an Amazon S3 bucket. The Elastic Beanstalk environment is 64-bit Amazon Linux running PHP 5.3. The environment is also an autoscaling, load-balancing environment, with a minimum of two Amazon EC2 instances and a maximum of six.

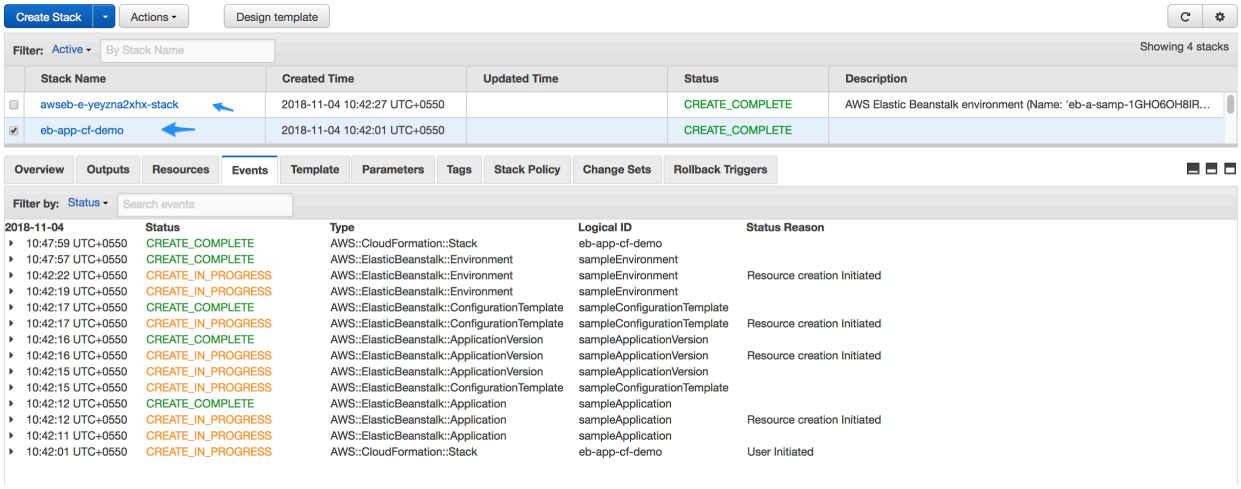
{} elastic-beanstalk-php-demo.json  index.php ×

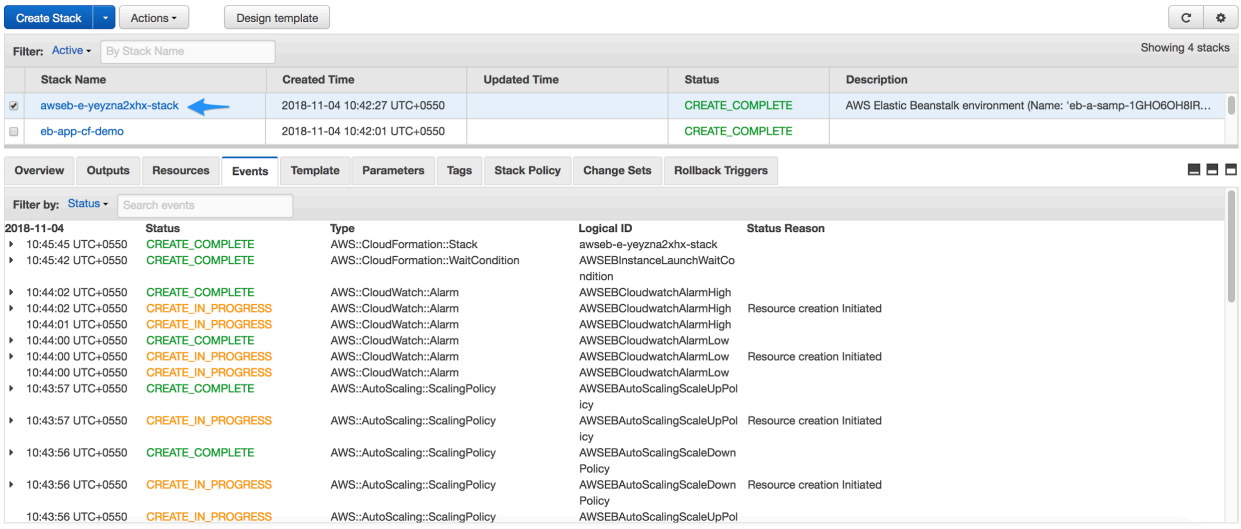
```
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>Elastic Beanstalk with CloudFormation</title>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet" type="text/css" media="screen" href="main.css" />
    <script src="main.js"></script>
</head>
<body>
    <?php
    echo "Heyyo Awesome :)!";
    ?>
</body>
</html>
```

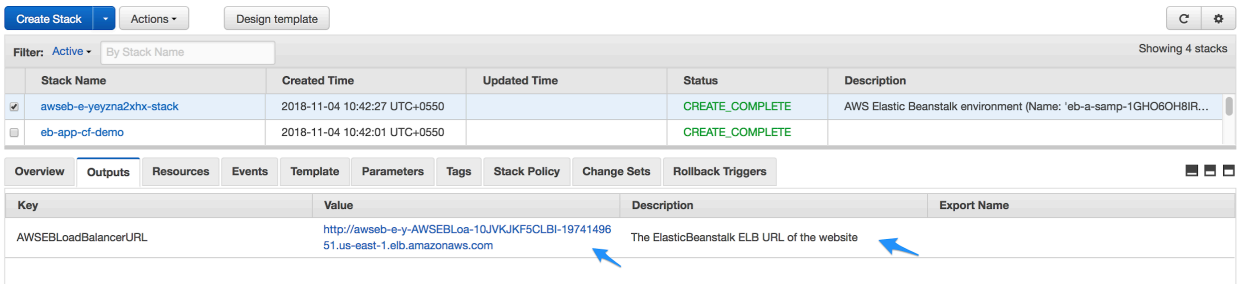
```
INBL2-42RG3QD:elastic-beanstalk-php-demo mahtab.alam$ ls -l
total 16
-rw-r--r--  1 mahtab.alam  26352421  2296 Nov  4 09:25 elastic-beanstalk-php-demo.json
-rw-r--r--@ 1 mahtab.alam  26352421   437 Nov  4 10:36 index.php
INBL2-42RG3QD:elastic-beanstalk-php-demo mahtab.alam$ zip app.zip index.php -v
  adding: index.php     (in=437) (out=282) (deflated 35%)
total bytes=437, compressed=282 -> 35% savings
INBL2-42RG3QD:elastic-beanstalk-php-demo mahtab.alam$ aws s3 cp app.zip s3://public-data-assets/ --acl public-read --profile mahtab-sysops
upload: ./app.zip to s3://public-data-assets/app.zip
INBL2-42RG3QD:elastic-beanstalk-php-demo mahtab.alam$
```

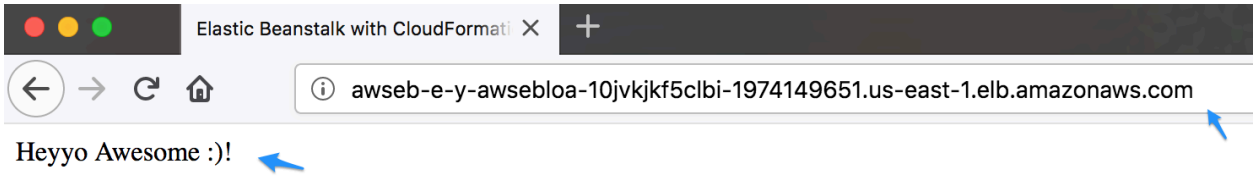


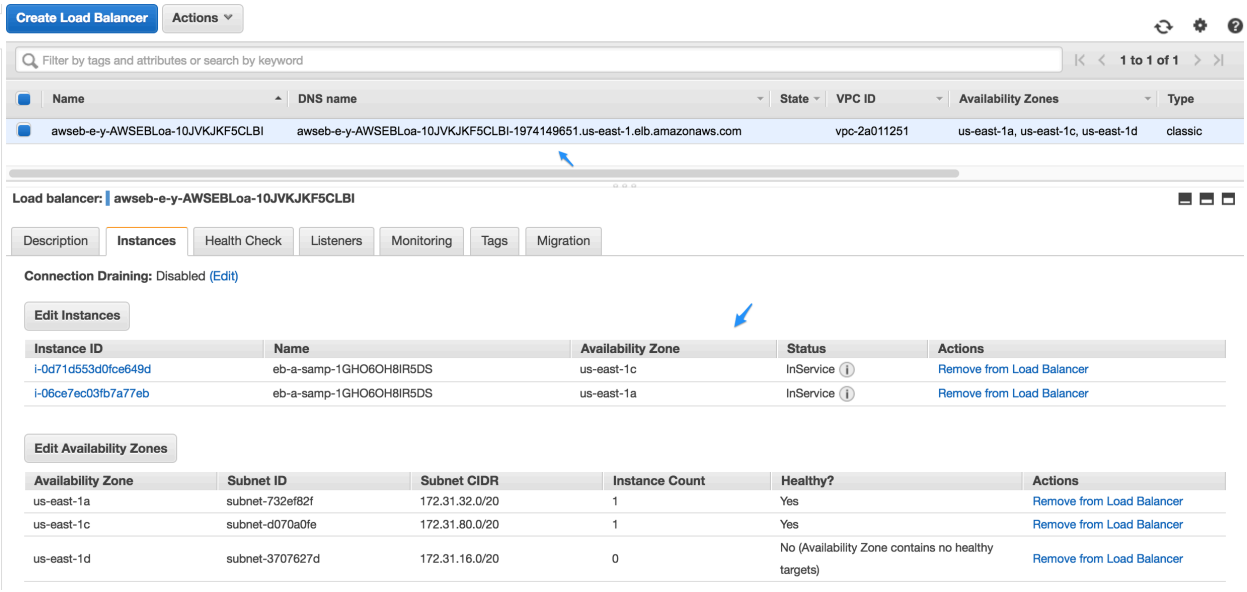

Create stack
Select Template
Specify Details
Options
Review
Specify Details
Specify a stack name and parameter values. You can use or change the default parameter values, which are defined in the AWS CloudFormation template. Learn more.
Stack name
eb-app-cf-demo
Parameters
S3Bucket
public-data-assets
The name of the bucket that contains your packaged source
S3Key
app.zip
The name of the ZIP package
Cancel
Previous
Next

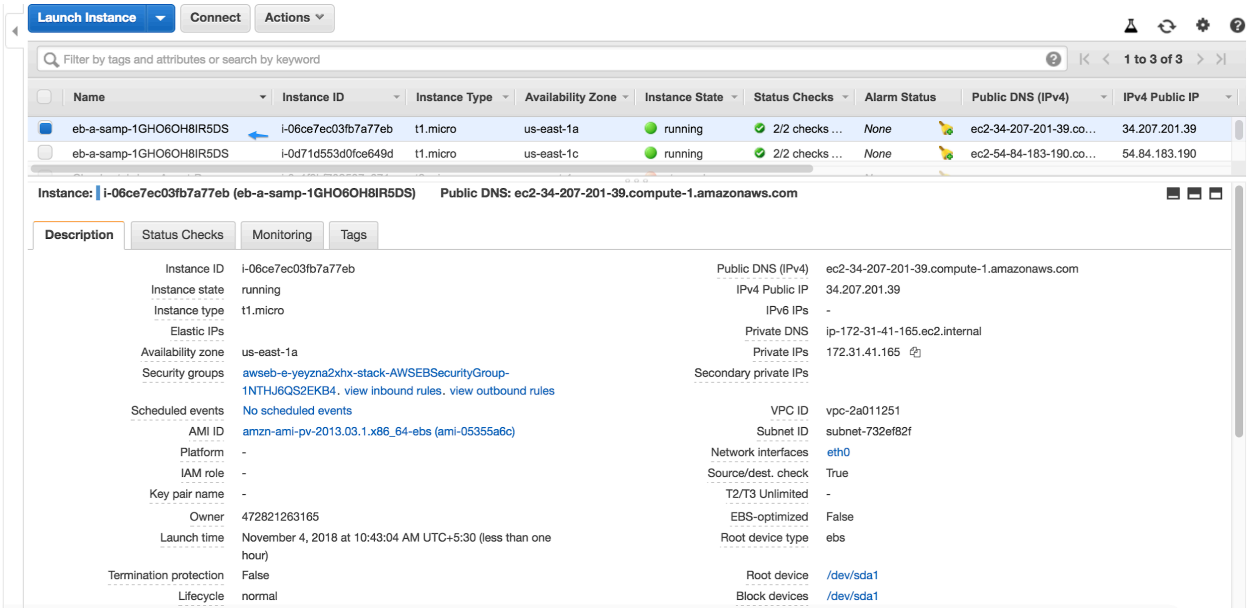

Create Stack
Actions
Design template
Filter: Active
By Stack Name
Showing 4 stacks
Stack Name
Created Time
Updated Time
Status
Description
awseb-e-yeyzna2xhx-stack
2018-11-04 10:42:27 UTC+0550
CREATE_COMPLETE
AWS Elastic Beanstalk environment (Name: 'eb-a-samp-1GHO6OH8IR...
eb-app-cf-demo
2018-11-04 10:42:01 UTC+0550
CREATE_COMPLETE
Overview
Outputs
Resources
Events
Template
Parameters
Tags
Stack Policy
Change Sets
Rollback Triggers
Filter by: Status
Search events
2018-11-04
Status
Type
Logical ID
Status Reason
10:47:59 UTC+0550 CREATE_COMPLETE AWS::CloudFormation::Stack eb-app-cf-demo
10:47:57 UTC+0550 CREATE_COMPLETE AWS::ElasticBeanstalk::Environment sampleEnvironment
10:42:22 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::Environment sampleEnvironment Resource creation Initiated
10:42:19 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::Environment sampleEnvironment
10:42:17 UTC+0550 CREATE_COMPLETE AWS::ElasticBeanstalk::ConfigurationTemplate sampleConfigurationTemplate
10:42:17 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::ConfigurationTemplate sampleConfigurationTemplate Resource creation Initiated
10:42:16 UTC+0550 CREATE_COMPLETE AWS::ElasticBeanstalk::ApplicationVersion sampleApplicationVersion
10:42:16 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::ApplicationVersion sampleApplicationVersion Resource creation Initiated
10:42:15 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::ApplicationVersion sampleApplicationVersion
10:42:15 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::ConfigurationTemplate sampleConfigurationTemplate
10:42:12 UTC+0550 CREATE_COMPLETE AWS::ElasticBeanstalk::Application sampleApplication
10:42:12 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::Application sampleApplication Resource creation Initiated
10:42:11 UTC+0550 CREATE_IN_PROGRESS AWS::ElasticBeanstalk::Application sampleApplication
10:42:01 UTC+0550 CREATE_IN_PROGRESS AWS::CloudFormation::Stack eb-app-cf-demo User Initiated


Create Stack
Actions
Design template
Filter: Active
By Stack Name
Showing 4 stacks
Stack Name
Created Time
Updated Time
Status
Description
awseb-e-yeyzna2xhx-stack
2018-11-04 10:42:27 UTC+0550
CREATE_COMPLETE
AWS Elastic Beanstalk environment (Name: 'eb-a-samp-1GHO6OH8IR...
eb-app-cf-demo
2018-11-04 10:42:01 UTC+0550
CREATE_COMPLETE
Overview
Outputs
Resources
Events
Template
Parameters
Tags
Stack Policy
Change Sets
Rollback Triggers
Filter by: Status
Search events
2018-11-04
Status
Type
Logical ID
Status Reason
10:45:45 UTC+0550 CREATE_COMPLETE AWS::CloudFormation::Stack awseb-e-yeyzna2xhx-stack
10:45:42 UTC+0550 CREATE_COMPLETE AWS::CloudFormation::WaitCondition AWSEBInstanceLaunchWaitCondition
10:44:02 UTC+0550 CREATE_COMPLETE AWS::CloudWatch::Alarm AWSEBCloudwatchAlarmHigh
10:44:02 UTC+0550 CREATE_IN_PROGRESS AWS::CloudWatch::Alarm AWSEBCloudwatchAlarmHigh Resource creation Initiated
10:44:01 UTC+0550 CREATE_IN_PROGRESS AWS::CloudWatch::Alarm AWSEBCloudwatchAlarmHigh
10:44:00 UTC+0550 CREATE_COMPLETE AWS::CloudWatch::Alarm AWSEBCloudwatchAlarmLow
10:44:00 UTC+0550 CREATE_IN_PROGRESS AWS::CloudWatch::Alarm AWSEBCloudwatchAlarmLow Resource creation Initiated
10:44:00 UTC+0550 CREATE_IN_PROGRESS AWS::CloudWatch::Alarm AWSEBCloudwatchAlarmLow
10:43:57 UTC+0550 CREATE_COMPLETE AWS::AutoScaling::ScalingPolicy AWSEBAutoScalingScaleUpPolicy
10:43:57 UTC+0550 CREATE_IN_PROGRESS AWS::AutoScaling::ScalingPolicy AWSEBAutoScalingScaleUpPolicy Resource creation Initiated
10:43:56 UTC+0550 CREATE_COMPLETE AWS::AutoScaling::ScalingPolicy AWSEBAutoScalingScaleDownPolicy
10:43:56 UTC+0550 CREATE_IN_PROGRESS AWS::AutoScaling::ScalingPolicy AWSEBAutoScalingScaleDownPolicy Resource creation Initiated
10:43:56 UTC+0550 CREATE_IN_PROGRESS AWS::AutoScaling::ScalingPolicy AWSEBAutoScalingScaleUpPol


Create Stack
Actions
Design template
Filter: Active
By Stack Name
Showing 4 stacks
Stack Name
Created Time
Updated Time
Status
Description
awseb-e-yeyzna2xhx-stack
2018-11-04 10:42:27 UTC+0550
CREATE_COMPLETE
AWS Elastic Beanstalk environment (Name: 'eb-a-samp-1GHO6OH8IR...
eb-app-cf-demo
2018-11-04 10:42:01 UTC+0550
CREATE_COMPLETE
Overview
Outputs
Resources
Events
Template
Parameters
Tags
Stack Policy
Change Sets
Rollback Triggers
Key
Value
Description
Export Name
AWSEBLoadBalancerURL
http://awseb-e-y-AWSEBLoa-10JVKJKF5CLBI-1974149651.us-east-1.elb.amazonaws.com
The ElasticBeanstalk ELB URL of the website


Elastic Beanstalk with CloudFormati
awseb-e-y-awsebloa-10jvkjkf5clbi-1974149651.us-east-1.elb.amazonaws.com
Heyyo Awesome :)!


Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
awseb-e-y-AWSEBLoa-10JVKJKF5CLBI
awseb-e-y-AWSEBLoa-10JVKJKF5CLBI-1974149651.us-east-1.elb.amazonaws.com
vpc-2a011251
us-east-1a, us-east-1c, us-east-1d
classic
Load balancer: awseb-e-y-AWSEBLoa-10JVKJKF5CLBI
Description
Instances
Health Check
Listeners
Monitoring
Tags
Migration
Connection Draining: Disabled (Edit)
Edit Instances
Instance ID
Name
Availability Zone
Status
Actions
i-0d71d553d0fce649d
eb-a-samp-1GHO6OH8IR5DS
us-east-1c
InService
Remove from Load Balancer
i-06ce7ec03fb7a77eb
eb-a-samp-1GHO6OH8IR5DS
us-east-1a
InService
Remove from Load Balancer
Edit Availability Zones
Availability Zone
Subnet ID
Subnet CIDR
Instance Count
Healthy?
Actions
us-east-1a
subnet-732ef82f
172.31.32.0/20
1
Yes
Remove from Load Balancer
us-east-1c
subnet-d070a0fe
172.31.80.0/20
1
Yes
Remove from Load Balancer
us-east-1d
subnet-3707627d
172.31.16.0/20
0
No (Availability Zone contains no healthy targets)
Remove from Load Balancer




https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/quickref-elasticbeanstalk.html