

## **Application code**

Sample application

Get started right away with sample code.

O Upload your code

Upload a source bundle from your computer or copy one from Amazon S3.

# Create new application

Application information	
Application name	
elbcustomapp	
Maximum length of 100 characters, not including forward slash (/).	
Description	

Tags

# Source code origin Version label Unique name for this version of your application code. elbcustomapp-source Source code origin Maximum size 512 MB Local file Public S3 URL **Choose file** File name: casestudy.zip

► Application code tags

## Elastic Beanstalk > Environments > Elbcustomapp-env



## Creating Elbcustomapp-env

This will take a few minutes. ..

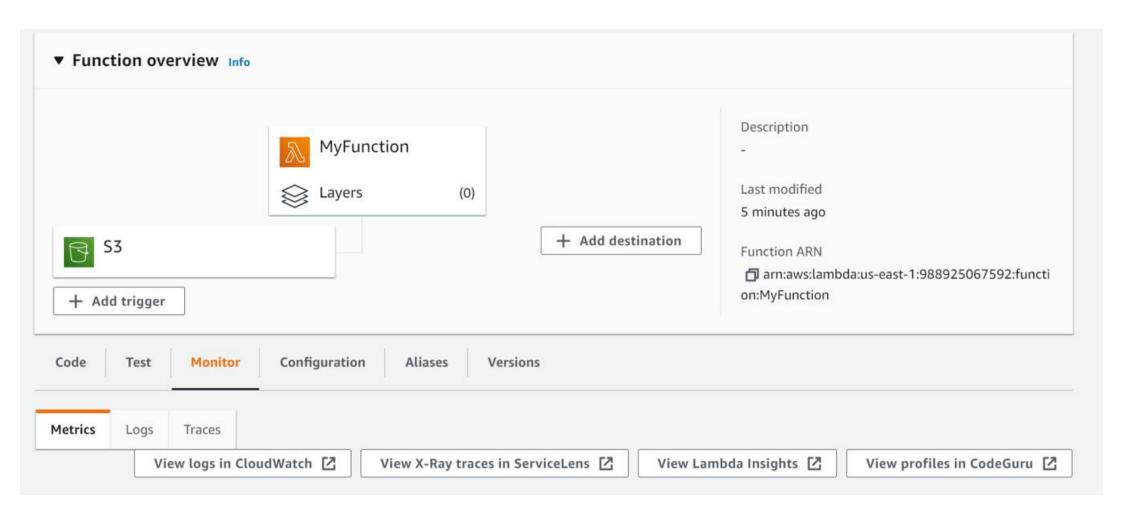
4:41pm Using elasticbeanstalk-us-east-1-988925067592 as Amazon S3 storage bucket for environment data.

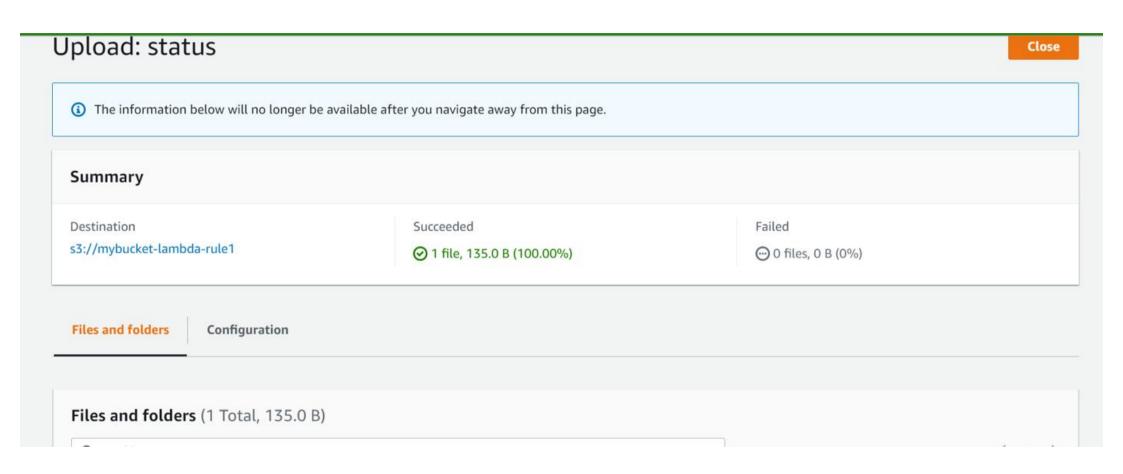
4:41pm createEnvironment is starting.

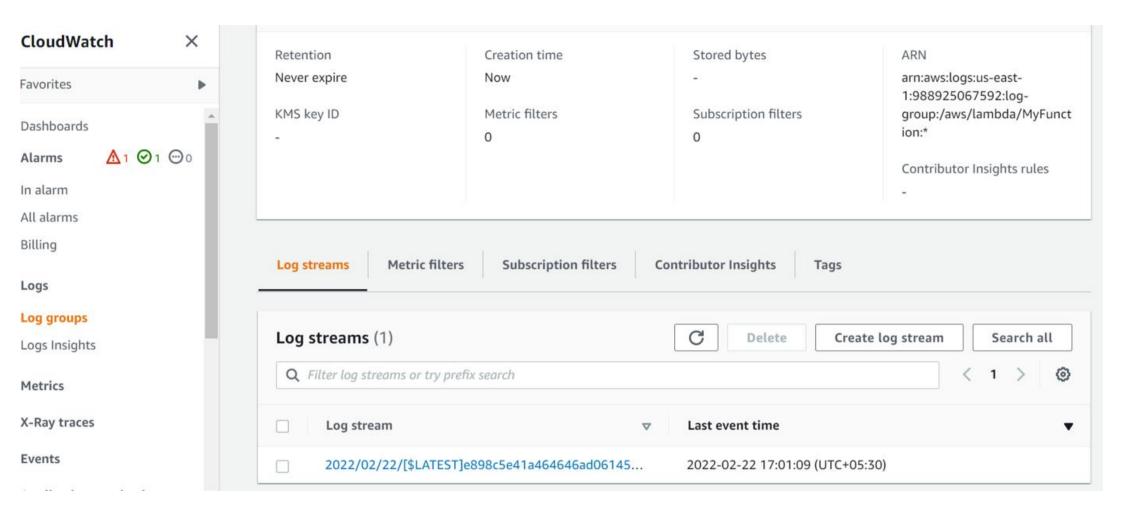
Hello World!!!

Updated Hello World!!!

Use only letters, numbers, hyphens, or underscores with no spaces.
Runtime Info Choose the language to use to write your function. Note that the console code editor supports only Node.js, Python, and Ruby.
Java 8 on Amazon Linux 1 ▼
Architecture Info Choose the instruction set architecture you want for your function code.
○ x86_64 ○ arm64
Permissions Info
By default, Lambda will create an execution role with permissions to upload logs to Amazon CloudWatch Logs. You can customize this default role later when adding triggers.
▶ Change default execution role
▶ Advanced settings









A stack is a set of layers, instances and related AWS resources whose configuration you want to manage together.

#### AUU SLUCK

Which type of stack do you want to create?



Explore AWS OpsWorks Stacks with a sample Node.js app



Bring your own cookbooks and use community cookbooks



Use built-in cookbooks for applications and deployments

#### Create a stack with instances that run Linux and Chef 11.10

Classic experience. Use our built-in cookbooks for layers, applications & deployments to get started. Use your own Chef cookbooks to override or extend the built-in layers. Learn more.

Stack name

Region

US West (Oregon)

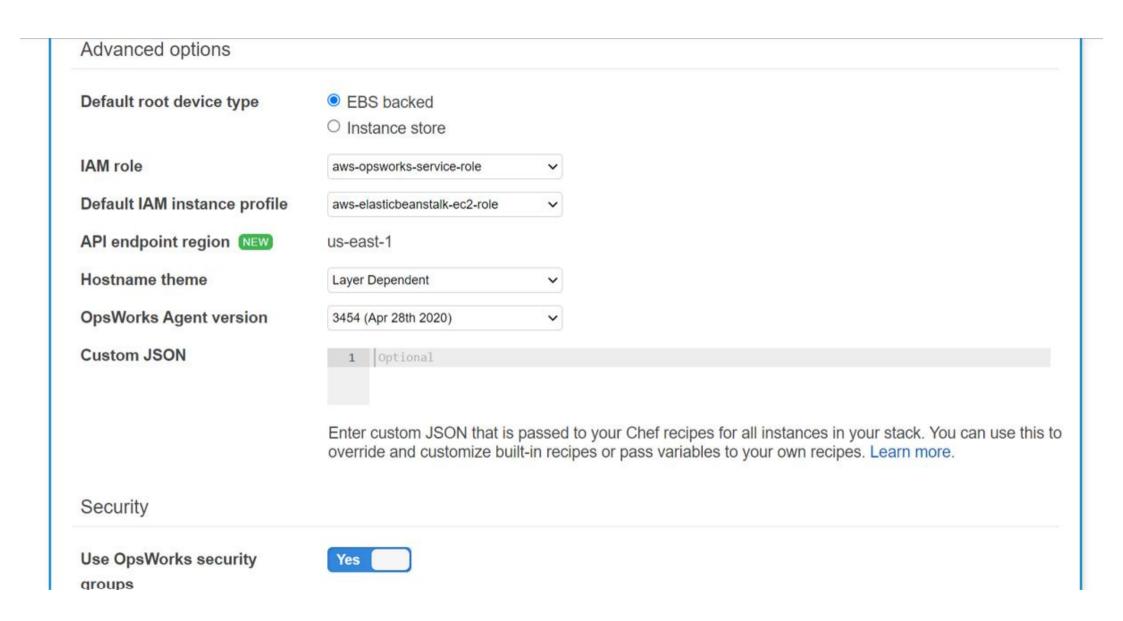
VPC

vpc-0810f121584c96d1d (default)

#### Create a stack with instances that run Linux and Chef 11.10

Classic experience. Use our built-in cookbooks for layers, applications & deployments to get started. Use your own Chef cookbooks to override or extend the built-in layers. Learn more.

Stack name	HelloWorldStack		
Region	US East (N. Virginia)	~	
VPC	vpc-3ab53747 (default)	~	
Default subnet	172.31.32.0/20 - us-east-1a	~	
Default operating system	Amazon Linux 2018.03	v	Need a different OS? Let us know.
Default SSH key	N-VirginiaKeyPair	~	
Chef version	11.10		
Use custom Chef cookbooks	No		Define the source of your Chef cookbooks
Stack color			
Advanced options			



#### Stack

- Layers
- Instances
  Time-based
- Apps
- ♠ Deployments
- Monitoring
- Resources
- Permissions
- Tags NEW

Stacks

#### HelloWorldStack

**Run Command** 

Stack Settings

**Delete Stack** 

A stack represents a collection of EC2 instances and related AWS resources that have a common purpose and that you want to manage collectively. Within a stack, you use layers to define the configuration of your instances and use apps to specify the code you want to deploy. Learn more.

#### Congratulations! Your stack was created.

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Next step: Add a layer.

### Layers





A layer is a blueprint for a set of instances. It specifies the instance's resources, installed packages, profiles and security groups.

Add a layer



An instance represents a server. It can belong to one or more layers, that determine the instance's resources and configuration.

Add an instance or register a server



#### Layers

**III** Instances

Time-based

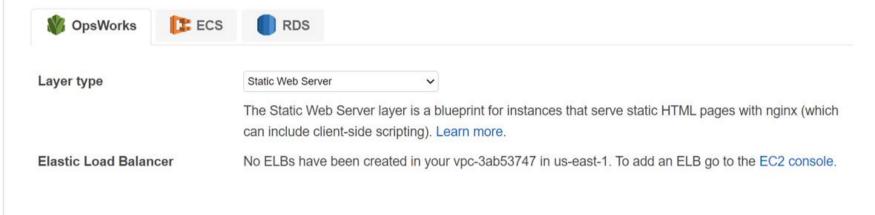
Load-based

- Apps
- ♠ Deployments
- Monitoring
- Resources
- Permissions
- Tags NEW

Stacks

## Add layer

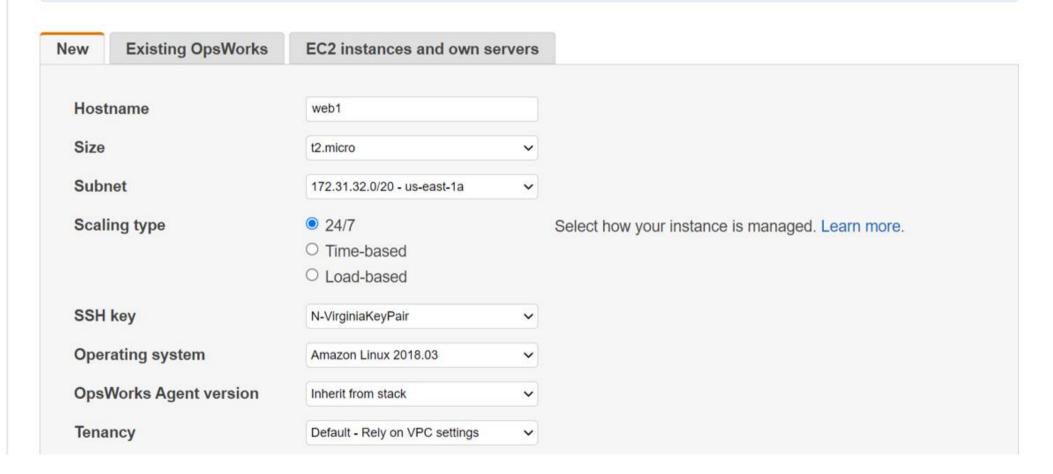
Need further support? Let us know.



Cancel

Add layer

No instances. Add an instance.



....

Time-based

Load-based

Apps

♠ Deployments

■ Monitoring

Resources

Permissions

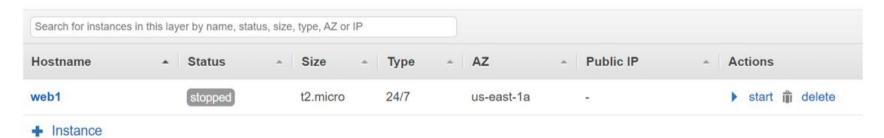
Tags NEW

Stacks

Users

profiles and security groups. When you start the instance, OpsWorks uses the associated layer's blueprint to create and configure a corresponding EC2 instance. Learn more.

#### Static Web Server



You can add more layers to this stack or register an instance.



Layers

#### **III** Instances

Time-based

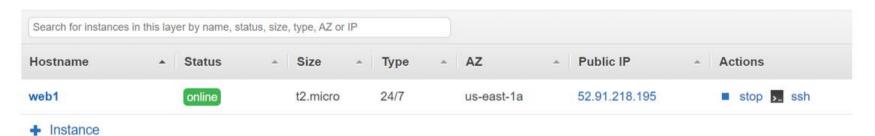
Load-based

- Apps
- ♠ Deployments
- Monitoring
- Resources
- Permissions
- Tags NEW

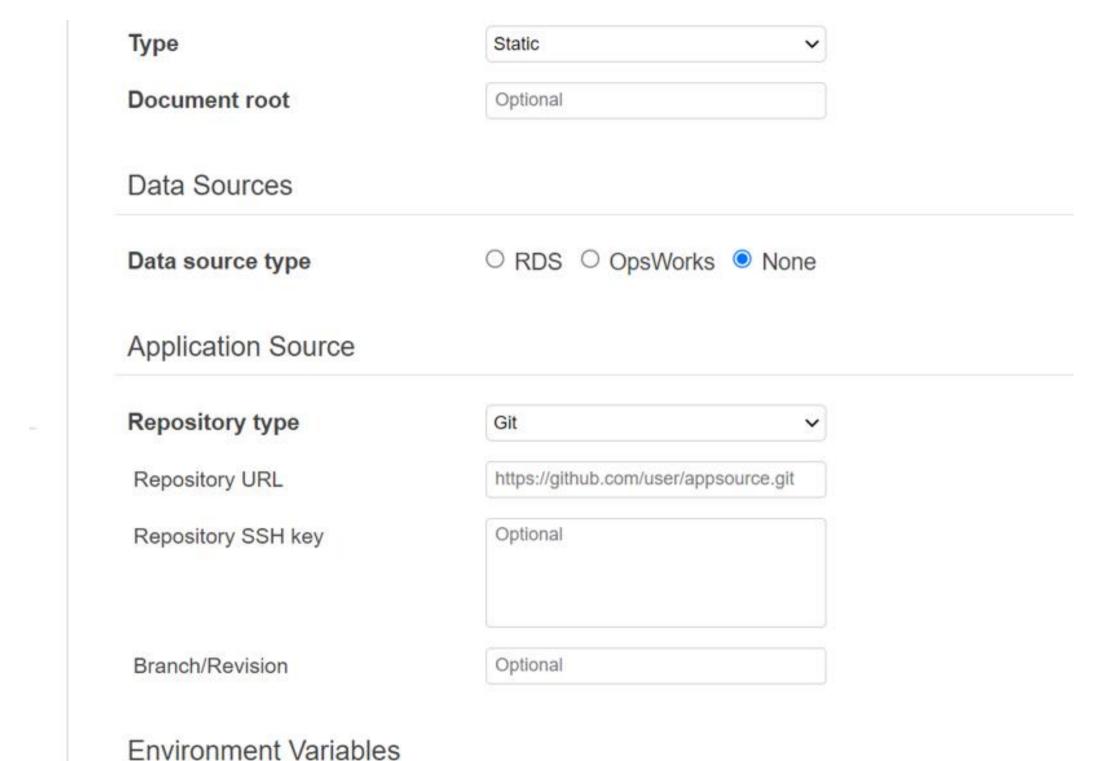


Stop All Instances

#### Static Web Server



You can add more layers to this stack or register an instance.

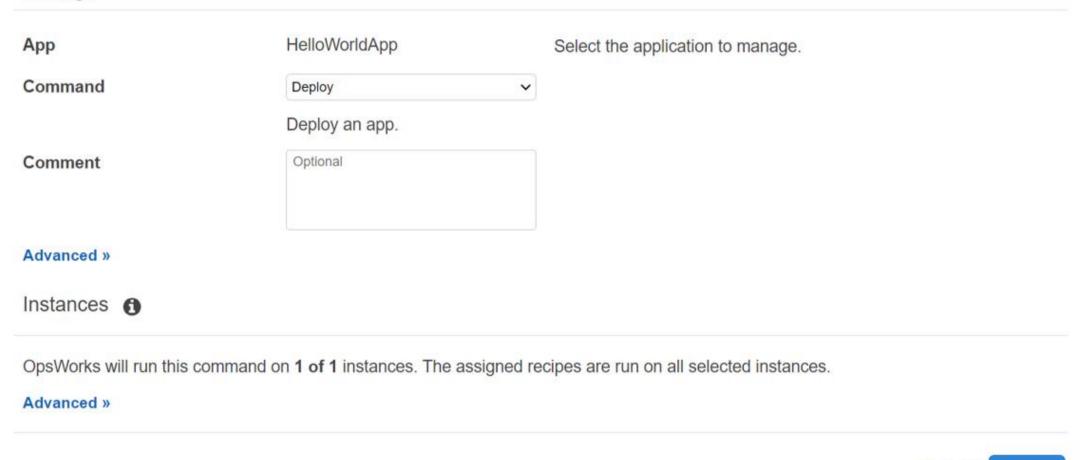


Name	▲ Type	▲ Data Source	Last Deployment	Actions
HelloWorldApp	Static			🗘 deploy 🎤 edit 👖 delete



## Deploy App

## Settings



Cancel

Deploy

## Deployments and Commands ®

Deploy an App

**Run Command** 

*	Created at (UTC)	•	User	Command	Comment	Арр	Instances	Actions
~	2022-02-22 11:56:24		root	deploy		HelloWorldApp	1	C repeat

# **Hello World!**