

## Module-9: OpsWorks Assignment - 3

---

You have been asked to:

1. Create an OpsWorks sample stack, start the instances and deploy the application
  2. Add 2 more t2.medium instances
  3. Make a change to the repository code and check if it reflects in all the instances
-

# AWS OpsWorks

AWS OpsWorks is a configuration management service that helps you build and operate highly dynamic applications, and propagate changes instantly.

AWS OpsWorks provides three solutions to configure your infrastructure



## OpsWorks Stacks

Define, group, provision, deploy, and operate your applications in AWS by using Chef in local mode.

[Go to OpsWorks Stacks](#)



## OpsWorks for Chef Automate

Create Chef servers that include Chef Automate premium features, and use the Chef DK or any Chef tooling to manage them.

[Go to OpsWorks for Chef Automate](#)



## OpsWorks for Puppet Enterprise

Create Puppet servers that include Puppet Enterprise features. Inspect, deliver, update, monitor, and secure your infrastructure.

[Go to OpsWorks for Puppet Enterprise](#)

[Learn more about OpsWorks Stacks](#)

[Learn more about OpsWorks for Chef Automate](#)

[Learn more about OpsWorks for Puppet Enterprise](#)

https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-east-1/

A Services Q Global VAIBHAV VERMA

OpsWorks Stacks Select stack ▾

# Welcome to AWS OpsWorks Stacks

AWS OpsWorks Stacks is a configuration management service that helps you build and operate highly dynamic applications and propagate changes instantly. [Learn more](#)

**Introduction to AWS OpsWorks Stacks**

Learn how to color-code your AWS OpsWorks stacks for better instance and resource tracking.

Learn how to quickly explore the Chef environment in AWS OpsWorks Stacks.

## Getting started

[Getting Started Guide](#)

[Documentation](#)

## Learn more

### Start fresh

Create an AWS OpsWorks stack to model your application components, deploy code, configure instances, automate tasks, and control the resources used by your application.

[Add your first stack](#)

### Register existing instances

Use AWS OpsWorks Stacks with existing [Amazon EC2 instances](#), as well as [on-premises servers](#), for an easy way to install packages, run scripts, manage operating system users, and more.

[Register instances](#)

## Getting started

### Getting Started Guide

### Documentation

## Learn more

### What's New?

AWS OpsWorks Stacks Event Sources are now Available in Amazon CloudWatch Events.

Add HDD-backed or encrypted EBS volumes in OpsWorks Stacks.

### Changelog

Chef 12 OpsWorks agent

Chef 11.10 OpsWorks agent

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https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-east-1#/stack/new!funnel:firstrun:1

aws Services Search [Alt+S]

OpsWorks Stacks > Add stack

## Add stack

Which type of stack do you want to create?

 **Sample stack**  
Explore AWS OpsWorks Stacks with a sample Node.js app

 **Chef 12 stack**  
Bring your own cookbooks and use community cookbooks

 **Chef 11 stack**  
Use built-in cookbooks for applications and deployments

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

**Create a Chef 12 sample stack with a Node.js app**  
A Node.js app will be set up to help you explore the features and configuration options of AWS OpsWorks Stacks, for example: layers and lifecycle events. [Learn more](#).

Operating system type   Linux   Windows

[Cancel](#) [Create stack](#)

Feedback Looking for language selection? Find it in the new Unified Settings 

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https://us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1&skipRegion=true#/roles/create?step=selectEntities

AWS Services Search [Alt+S] Global VAIBHAV VERMA

IAM > Roles > Create role

Step 1 Select trusted entity

## Select trusted entity Info

Trusted entity type

- AWS service Allow AWS services like EC2, Lambda, or others to perform actions in this account.
- AWS account Allow entities in other AWS accounts belonging to you or a 3rd party to perform actions in this account.
- Web identity Allows users federated by the specified external web identity provider to assume this role to perform actions in this account

- SAML 2.0 federation Allow users federated with SAML 2.0 from a corporate directory to perform actions in this account
- Custom trust policy Create a custom trust policy to enable others to perform actions in this account

**Use case**  
Allow an AWS service like EC2, Lambda, or others to perform actions in this account

Common use cases

- EC2 Allows EC2 instances to call AWS services on your behalf
- Lambda Allows Lambda functions to call AWS services on your behalf

Use cases for other AWS services:

- OpsWorks Allows OpsWorks to create and manage AWS resources on your behalf

Cancel **Next**

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Step 1  
Select trusted entityStep 2  
**Add permissions**Step 3  
Name, review, and create

## Add permissions Info

### Permissions policies (Selected 1/793) Info

Choose one or more policies to attach to your new role



Create policy



Filter policies by property or policy name and press enter.

14 matches

 X

Policy name	Type	Description
<input type="checkbox"/> AWSSODirectoryAdministrator	AWS managed	Administrator access for SSO Directory
<input type="checkbox"/> DatabaseAdministrator	AWS managed - job...	Grants full access permissions to AWS services and actions required to set up and configure...
<input type="checkbox"/> AWSSOMasterAccountAdministrator	AWS managed	Provides access within AWS SSO to manage AWS Organizations master and member accou...
<input type="checkbox"/> AWSCloud9Administrator	AWS managed	Provides administrator access to AWS Cloud9.
<input type="checkbox"/> AWSSOMemberAccountAdministrator	AWS managed	Provides access within AWS SSO to manage AWS Organizations member accounts and clou...
<input type="checkbox"/> SystemAdministrator	AWS managed - job...	Grants full access permissions necessary for resources required for application and develop...
<input checked="" type="checkbox"/> AdministratorAccess	AWS managed - job...	Provides full access to AWS services and resources.
<input type="checkbox"/> AmazonAPIGatewayAdministrator	AWS managed	Provides full access to create/edit/delete APIs in Amazon API Gateway via the AWS Manage...
<input type="checkbox"/> AWSAppSyncAdministrator	AWS managed	Provides administrative access to the AppSync service, though not enough to access via the...
<input type="checkbox"/> NetworkAdministrator	AWS managed - job...	Grants full access permissions to AWS services and actions required to set up and config...
<input type="checkbox"/> AdministratorAccess-Amplify	AWS managed	Grants account administrative permissions while explicitly allowing direct access to resource
<input type="checkbox"/> AdministratorAccess-AWSElasticBeanstalk	AWS managed	Grants account administrative permissions. Explicitly allows developers and administrators to



## Add stack

Which type of stack do you want to create?

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



### Sample stack

Explore AWS OpsWorks Stacks with a sample Node.js app



### Chef 12 stack

Bring your own cookbooks and use community cookbooks



### Chef 11 stack

Use built-in cookbooks for applications and deployments

#### Create a Chef 12 sample stack with a Node.js app

A Node.js app will be set up to help you explore the features and configuration options of AWS OpsWorks Stacks, for example: layers and lifecycle events. [Learn more](#).

Operating system type

Linux  Windows

An IAM role is required to create a stack. [Learn more](#).

Cancel

Create stack

## Introducing the new IAM roles experience

We've redesigned the IAM roles experience to make it easier to use. [Let us know what you think.](#)

IAM > Roles > Create role

Step 1

Select trusted entity

Step 2

Add permissions

Step 3

Name, review, and create

## Name, review, and create

### Role details

Role name

Enter a meaningful name to identify this role.

vaibhav-opswork

Maximum 64 characters. Use alphanumeric and '+-, @-\_ ' characters.

Description

Add a short explanation for this role.

Allows OpsWorks to create and manage AWS resources on your behalf.

Maximum 1000 characters. Use alphanumeric and '+-, @-\_ ' characters.

### Step 1: Select trusted entities

```
1 <{>
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Effect": "Allow",
6       "Action": [
7         "sts:AssumeRole"
8       ],
9       "Principal": {
10         "Service": [
11           "opsworks.amazonaws.com"
12         ]
13       }
14     }
15   ]
16 }
```

https://us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1&skipRegion=true#/roles/create?selectedService=OpsWorks&selectedUseCase=OpsWorks...

Global VAIBHAV VERMA

```
8
9    "Principal": {
10   "Service": [
11     "opsworks.amazonaws.com"
12   ]
13 }
14 }
15 ]
16 ]
```

Step 2: Add permissions Edit

Permissions policy summary

Policy name	Type	Attached as
AdministratorAccess	AWS managed - job function	Permissions policy

Tags

Add tags - optional Info

Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources

No tags associated with the resource

Add tag

You can add up to 50 more tags.

Create role

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[Alt+S]

Role vaibhav-opswork created.

[View role](#)

IAM &gt; Roles

**Roles (19) Info**

An IAM role is an identity you can create that has specific permissions with credentials that are valid for short durations. Roles can be assumed by entities that you trust.

[Delete](#)[Create role](#)

&lt; 1 &gt;



Search

Role name	Trusted entities	Last activity
aws-elasticbeanstalk-ec2-role	AWS Service: ec2	Yesterday
aws-elasticbeanstalk-service-role	AWS Service: elasticbeanstalk	Yesterday
AWSBackupDefaultServiceRole	AWS Service: backup	41 days ago
AWSServiceRoleForAmazonElasticFileSystem	AWS Service: elasticfilesystem (Service-Linked Role)	91 days ago
AWSServiceRoleForApplicationAutoScaling_DynamoDBTable	AWS Service: dynamodb application-autoscaling (Service-Linked Role)	41 days ago
AWSServiceRoleForAutoScaling	AWS Service: autoscaling (Service-Linked Role)	Yesterday
AWSServiceRoleForBackup	AWS Service: backup (Service-Linked Role)	5 hours ago
AWSServiceRoleForCloudWatchEvents	AWS Service: events (Service-Linked Role)	29 days ago
AWSServiceRoleForElasticLoadBalancing	AWS Service: elasticloadbalancing (Service-Linked Role)	Yesterday
AWSServiceRoleForRDS	AWS Service: rds (Service-Linked Role)	1 hour ago
AWSServiceRoleForRedshift	AWS Service: redshift (Service-Linked Role)	39 days ago
AWSServiceRoleForSupport	AWS Service: support (Service-Linked Role)	10 days ago

https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-east-1#/stack/new!funnel:firstrun:1

AWS Services IAM Global VAIBHAV VERMA

OpsWorks Stacks > Add stack

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A Node.js app will be set up to help you explore the features and configuration options of AWS OpsWorks Stacks, for example, layers and lifecycle events. [Learn more](#).

Operating system type  Linux  Windows

An IAM role is required to create a stack. [Learn more](#).

Cancel **Create stack**

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https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-east-1#/stack/new!\_funnel:firstrun1

aws Services IAM X

Global VAIBHAV VERMA

OpsWorks Stacks > Add stack



## Setting up a sample stack

- ✓ 1. Creating a stack named "My Sample Stack (Linux)"
- ✓ 2. Setting the Chef cookbook repository of the stack
- ✓ 3. Creating a layer named "Node.js App Server" in the stack
- ✓ 4. Assigning a recipe to the deploy lifecycle event in the layer
- ✓ 5. Adding an instance to the layer

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

[Explore the sample stack](#)

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https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-west-2#/stack/9a5038e7-ed64-4c82-b058-72ada3527419/instances

aws Services EC2

OpsWorks Stacks > My Sample Stack (Linux)

Instances 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | Stop All Instances

An instance represents a server. It can belong to one or more layers, that define the instance's settings, resources, installed packages, 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.](#)

### Node.js App Server

Search for instances in this layer by name, status, size, type, AZ or IP

Hostname	Status	Size	Type	AZ	Public IP	Actions
nodejs-server1	online	t2 medium	24/7	us-west-2a	35.90.11.207	<a href="#">stop</a> <a href="#">ssh</a>

+ Instance

Stacks You can [add more layers](#) to this stack or [register an instance](#).

Users

35.90.11.207 Looking for language selection? Find it in the new Unified Settings

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AWS OpsWorks - Sample App



Congratulations!

You just deployed your first app with AWS OpsWorks.

 Follow @AWSOpsWorks



This app runs on nodejs-server1 (Linux). Your request came from Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/107.0.0.0 Safari/537.36 Edg/107.0.1418.52. The system time is 11/22/2022, 12:00:16 PM. Page rendered using Node.js version v4.1.1

[Leave a comment](#)

600



Services

EC2

X

OpsWorks

Stacks > My Sample Stack (Linux) ▾

■ Stack

■ Layers

■ Instances

Time-based

Load-based

■ Apps

▲ Deployments

▲ Monitoring

Resources

Permissions

Tags NEW

Stacks

Users

## Instances

1

1

0

0

0

0

total

online

setting up

shutting down

stopped

errors

Stop All Instances

An instance represents a server. It can belong to one or more layers, that define the instance's settings, resources, installed packages, 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.](#)

### Node.js App Server

Search for instances in this layer by name, status, size, type, AZ or IP

Hostname	Status	Size	Type	AZ	Public IP	Actions
nodejs-server1	online	t2.medium	24/7	us-west-2a	35.90.11.207	<span>stop</span> <span>ssh</span>
<a href="#">+ Instance</a>						

New

Existing OpsWorks

EC2 instances and own servers

Hostname

nodejs-server2

Size

t2.medium

Subnet

172.31.16.0/20 - us-west-2a

[Advanced »](#)

Cancel

Add Instance



■ Stack

■ Layers

■ Instances

Time-based

Load-based

- Apps

Deployments

Monitoring

Resources

Permissions

Tags NEW

Stacks

Users

## Instances

3

3 online

0 setting up

0 shutting down

0 stopped

0 errors

Stop All Instances

An instance represents a server. It can belong to one or more layers, that define the instance's settings, resources, installed packages, 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](#).

## Node.js App Server

Search for instances in this layer by name, status, size, type, AZ or IP

Hostname	Status	Size	Type	AZ	Public IP	Actions
nodejs-server1	online	t2.medium	24/7	us-west-2a	35.90.11.207	stop  ssh
nodejs-server2	online	t2.medium	24/7	us-west-2a	35.89.15.120	stop  ssh
nodejs-server3	online	t2.medium	24/7	us-west-2a	54.214.59.20	stop  ssh
<a href="#">+ Instance</a>						

You can [add more layers](#) to this stack or [register an instance](#).



Services

EC2



OpsWorks

Stacks > My Sample Stack (Linux) ▾

- Stack
- Layers
- Instances
- Time-based
- Load-based
- Apps
- ▲ Deployments
- Monitoring
- Resources
- Permissions
- Tags NEW

Stacks

Users

## Apps ⓘ

Add app

An app represents code stored in a repository that you want to install on application server instances. [Learn more.](#)

Name	Type	Data Source	Last Deployment	Actions
Node.js Sample App	Other			deploy  edit  delete
+ App	+			

https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-west-2#/stack/9a5038e7-ed64-4c82-b058-72ada3527419/apps/21807a3a-0576-4a4d-8bf0-cecdf48ce3a3/edit

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AWS Services EC2 X

OpsWorks Stacks > My Sample Stack (Linux)

## App Node.js Sample App

Deploy App Edit Delete

### Settings

Name: Node.js Sample App  
Short name: nodejs\_sample\_app  
OpsWorks ID: 21807a3a-0576-4a4d-8bf0-cecdf48ce3a3  
Type: Other

### Application Source

App source type: Git  
Repository URL: https://github.com/awslabs/opsworks-windows-demo-nodejs.git

### Data Sources

Data source type: None

### Environment Variables

APP\_ADMIN\_EMAIL: admin@example.com

### Domains

No domains

### SSL Settings

SSL: no

■ Stack

■ Layers

■ Instances

Time-based

Load-based

- Apps

▲ Deployments

■ Monitoring

● Resources

● Permissions

Tags NEW

Stacks

Users

# App Node.js Sample App

All app attributes are stored in Chef data bags. [Learn more](#).

## Settings

Name

Node.js Sample App

Document root

Optional

## Data Sources

Data source type

RDS  None

## Application Source

Repository type

Git

Repository URL

<https://github.com/awslabs/opsworks-wi>

Set the URL where your repository can be accessed.

Repository SSH key

Optional

Branch/Revision

Optional

## Environment Variables

APP\_ADMIN\_EMAIL

admin@example.com

Protected value



Protected value

https://github.com/aws-samples/opsworks-windows-demo-nodejs

Search or jump to ...

Pull requests Issues Codespaces Marketplace Explore

aws-samples / opsworks-windows-demo-nodejs Public

Code Pull requests 10 Actions Projects Security Insights

Watch 19 Fork 241 Star 30

Code master 1 branch 0 tags Go to file Add file Code About

hyandell Adding template 7c99674 on Jan 26, 2018 10 commits

File	Message	Time Ago
.github	Adding template	5 years ago
public	Release.	7 years ago
views	Match wording with docs	7 years ago
.gitignore	Release.	7 years ago
CODE_OF_CONDUCT.md	Adding CONTRIBUTING/CoC	5 years ago
CONTRIBUTING.md	Adding CONTRIBUTING/CoC	5 years ago
LICENSE.txt	Release.	7 years ago
NOTICE.txt	Release.	7 years ago
README.md	README update for Chef 12	7 years ago
iisnode.yml	Release.	7 years ago
index.js	Show detected OS in footer	7 years ago
package.json	Release.	7 years ago
web.config.erb	Release.	7 years ago

README.md

hyandell Adding template

Readme Apache-2.0 license Code of conduct Security policy 30 stars 19 watching 241 forks

Releases No releases published

Packages No packages published

Contributors 4

githuesch hyandell

17:06 11:08 PM

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

 aws-samples / opsworks-windows-demo-nodejs Public

Code Pull requests 10 Actions Projects Security Insights

## Create a new fork

A fork is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.

No more forks can be created. [These forks already exist](#)

 VaibhavVerma2113/opsworks-windows-demo-nodejs

[View all existing forks](#)

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https://github.com/VaibhavVerma2113/opsworks-windows-demo-nodejs

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VaibhavVerma2113 / opsws-windows-demo-nodejs Public

forked from aws-samples/opsworks-windows-demo-nodejs

Code Pull requests Actions Projects Security Insights Settings

master 3 branches 0 tags Go to file Add file Code About

Your master branch isn't protected Protect this branch from force pushing, deletion, or require status checks before merging. Learn more

This branch is up to date with aws-samples/opsworks-windows-demo-nodejs:master.

hyandell Adding template · 7c99674 on Jan 26, 2018 10 commits

.github Adding template 5 years ago

public Release 7 years ago

views Match wording with docs 7 years ago

.gitignore Release 7 years ago

CODE\_OF\_CONDUCT.md Adding CONTRIBUTING/CoC 5 years ago

CONTRIBUTING.md Adding CONTRIBUTING/CoC 5 years ago

LICENSE.txt Release 7 years ago

NOTICE.txt Release 7 years ago

README.md README update for Chef 12 7 years ago

Release 7 years ago

Protect this branch Contribute Sync fork

Readme Apache-2.0 license Code of conduct 0 stars 0 watching 241 forks

Releases No releases published Create a new release

Packages No packages published Publish your first package

Languages HTML 75.9% JavaScript 24.1%

https://github.com/VaibhavVerma2113/opsworks-windows-demo-nodejs/tree/master/views

https://github.com/VaibhavVerma2113/opsworks-windows-demo-nodejs/tree/master/views

Pull requests Issues Codespaces Marketplace Explore

VaibhavVerma2113 / opsworks-windows-demo-nodejs Public

forked from aws-samples/opsworks-windows-demo-nodejs

Code Pull requests Actions Projects Security Insights Settings

master opsworks-windows-demo-nodejs / views /

This branch is up to date with aws-samples/opsworks-windows-demo-nodejs:master.

githuesch Match wording with docs

Release.  
Match wording with docs  
Fix Node.js spelling

footer.html  
[header.html](#)  
index.jade header.html

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https://github.com/VaibhavVerma2113/opsworks-windows-demo-nodejs/blob/master/views/header.html

```
175      <nav class="navbar-inner">
176        <div class="container">
177          <p class="brand">AWS OpsWorks - Sample App</p>
178        </div>
179      </nav>
180    </header>
181    <div id="main" role="main">
182      <div class="container">
183        <div class="hero-unit">
184          <div class="robot">
185            <h1>Congratulations! >>>>> This is Vaibhav and I have made changes on opswork<<<</h1>
186            <h2>
187              You just deployed your first app with<br/>
188              AWS OpsWorks.
189            </h2>
190            <a href="https://twitter.com/share" class="twitter-share-button" data-url="http://aws.amazon.com/opsworks/" data-text="Look mum. I just successfully deployed wi
191            <script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0],p=/^http:/.test(d.location)?'http':'https';if(!d.getElementById(id)){js=d.createElement(s);js.
192            <a href="https://twitter.com/AWSOpsWorks" class="twitter-follow-button" data-show-count="false" data-size="large" data-dnt="true">Follow @AWSOpsWorks</a>
193            <script>!function(d,s,id){var js,fjs=d.getElementsByTagName(s)[0],p=/^http:/.test(d.location)?'http':'https';if(!d.getElementById(id)){js=d.createElement(s);js.
194            <p class="logo">
195              <span class="credits">Made in Berlin</span>
196            </p>
197          </div>
198        </div>
199      <
```



## Commit changes

Update header.html

Add an optional extended description...

Commit directly to the `master` branch.

Create a **new branch** for this commit and start a pull request. Learn more about pull requests

**Commit changes**

Cancel

https://github.com/VaibhavVerma2113/opsworks-windows-demo-nodejs

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

VaibhavVerma2113 / opsworks-windows-demo-nodejs Public forked from aws-samples/opsworks-windows-demo-nodejs

Code Pull requests Actions Projects Security Insights Settings

master 3 branches 0 tags

Your master branch isn't protected Protect this branch from force pushing, deletion, or require status checks before merging.

This branch is 1 commit ahead of aws-samples:master.

VaibhavVerma2113 Update header.html

- .github Adding template
- public Release.
- views Update header.html
- .gitignore Release.
- CODE\_OF\_CONDUCT.md Adding CONTRIBUTING/CoC
- CONTRIBUTING.md Adding CONTRIBUTING/CoC
- LICENSE.txt Release.
- NOTICE.txt Release.
- README.md README update for Chef 12
- iisnode.yml Release.

Go to file Add file Code Local Codespaces New Clone HTTPS SSH GitHub CLI https://github.com/VaibhavVerma2113/opsworks-windows-demo-nodejs Use Git or checkout with SVN using the web URL Open with GitHub Desktop Download ZIP 2 seconds ago Packages Languages HTML 67.0% JavaScript 23.9%

About A sample NodeJS application for on AWS OpsWorks Readme Apache-2.0 license Code of conduct 0 stars 0 watching 241 forks Releases No releases published Create a new release Packages No packages published Publish your first package Languages HTML 67.0% JavaScript 23.9%

Type here to search

aws

Services

**Data source type** RDS  None

Permissions

 Tags NEW

Stacks

Users

**Application Source****Repository type**

Repository URL

Repository SSH key

Branch/Revision

**Environment Variables**

APP\_ADMIN\_EMAIL

 Protected value

KEY

VALUE

 Protected value**Add Domains**

Domain name

**SSL Settings**

Enable SSL

Cancel

Save

← 🔍 🏠 https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-west-2#/stack/9a5038e7-ed64-4c82-b058-72ada3527419/apps/21807a3a-0576-4a4d-8bf0-cecdf48ce3a3

aws Services Search

OpsWorks Stacks > My Sample Stack (Linux) ▾

■ Slack  
■ Layers  
■ Instances  
Time-based  
Load-based  
■ Apps  
▲ Deployments  
■ Monitoring  
■ Resources  
■ Permissions  
Tags NEW

App Node.js Sample App

Deploy App Edit Delete

Settings

Name: Node.js Sample App  
Short name: nodejs\_sample\_app  
OpsWorks ID: 21807a3a-0576-4a4d-8bf0-cecdf48ce3a3  
Type: Other

Application Source Data Sources

App source type: Git Data source type: None  
Repository URL: <https://github.com/aws-samples/opsworks-windows-demo-nodejs.git>

Environment Variables

APP\_ADMIN\_EMAIL: admin@example.com

Domains SSL Settings

No domains SSL: no

https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-west-2#/stack/9a5038e7-ed64-4c82-b058-72ada3527419/deployments/deploy-app/21807a3a-0576-4a4d-8bf0-cecdf48ce3a3 Amazon Internet Services Private Ltd. or its affiliates



■ Stack

■ Layers

■ Instances

Time-based

Load-based

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▲ Deployments

■ Monitoring

■ Resources

## Deploy App

### Settings

App

Node.js Sample App

Command

Deploy

Deploy an app.

Comment

Optional

[Advanced »](#)

Instances

No running instances with the OpsWorks status online. You need to start [instances](#) before you can deploy your app

Stacks

Users

Cancel

Deploy





Services



[All]



OpsWorks

Stacks > My Sample Stack (Linux) ▾

■ Stack

■ Layers

■ Instances

Time-based

Load-based

■ Apps

↳ Deployments

↳ Monitoring

● Resources

🔒 Permissions

🏷 Tags NEW

Stacks

Users

## Deployment Node.js Sample App - deploy

Repeat

Status

successful

User root

Created at

2022-11-22 18:44:39 UTC

Completed at

2022-11-22 18:45:43 UTC

Duration

00:01:04

Hostname	SSH	Layers	Duration	Log
nodejs-server1	ssh	Node.js App Server	00:01:04	show

https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-west-2#/stack/9a5038e7-ed64-4c82-b058-72ada3527419/instances

aws Services Search

OpsWorks Stacks > My Sample Stack (Linux) ▾

Instances 3 total | 1 online | 0 setting up | 0 shutting down | 2 stopped | 0 errors

Start All Instances Stop All Instances

An instance represents a server. It can belong to one or more layers, that define the instance's settings, resources, installed packages, 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.](#)

### Node.js App Server

Search for instances in this layer by name, status, size, type, AZ or IP

Hostname	Status	Size	Type	AZ	Public IP	Actions
nodejs-server1	online	t2.medium	24/7	us-west-2a	52.11.121.94	<input type="button" value="stop"/> <input type="button" value="ssh"/>
nodejs-server2	stopped	t2.medium	24/7	us-west-2a	-	<input type="button" value="start"/> <input type="button" value="delete"/>
nodejs-server3	stopped	t2.medium	24/7	us-west-2a	-	<input type="button" value="start"/> <input type="button" value="delete"/>

+ Instance

You can [add more layers](#) to this stack or [register an instance](#).

https://us-east-1.console.aws.amazon.com/opsworks/home?region=us-west-2#/stack/9a5038e7-ed64-4c82-b058-72ada3527419/instances

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## AWS OpsWorks - Sample App



**Congratulations!>>>>>**  
**This is Vaibhav and I have**  
**made changes on**  
**opswork<<<**

You just deployed your first app with  
AWS OpsWorks.

[Tweet](#) [Follow @AWSOpsWorks](#)



Made in Berlin

This app runs on nodejs-server1 (Linux). Your request came from Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/107.0.0.0 Safari/537.36 Edg/107.0.1418.52. The system time is 11/22/2022, 7:01:27 PM. [Page rendered using Node.js version v4.1.1.](#)

Leave a comment



Type here to search