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

Cancel   **Create stack**

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

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

Explore the sample stack

Instances ℹ

1 total   **0** online   **1** setting up   **0** shutting down   **0** stopped   **0** errors

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	○ booting	t2.medium	24/7	us-west-2a	35.165.201.110	■ stop

➕ Instance

Congratulations!

You just deployed your first app with AWS OpsWorks.

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OpsWorks
Made in Berlin

| New | Existing OpsWorks | EC2 instances and own servers |

Hostname	nodejs-server2
Size	t2.medium
Subnet	172.31.32.0/20 - us-west-2a
Scaling type	● 24/7 ○ Time-based ○ Load-based
SSH key	oregon
Operating system	Amazon Linux 2
OpsWorks Agent version	Inherit from stack
Tenancy	Default - Rely on VPC settings
Root device type	● EBS backed

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	35.165.201.110	■ stop ssh
nodejs-server2	○ requested	t2.medium	24/7	us-west-2a	-	■ stop

➕ Instance

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

⊙ Watch 19 ▾   ⑂ Fork 185   ☆ Star 29   ▾

<> Code   ⑂ Pull requests 8   ⊙ Actions   ⊞ Projects   ⊘ Security   ⤴ Insights

⑂ master ▾   ⑂ 1 branch   ⬨ 0 tags   Go to file   Add file ▾   Code ▾

About

A sample Node.JS application for running on AWS OpsWorks

hyandell Adding template		7c99674 on Jan 26, 2018 ⓦ 10 commits	
📁 .github	Adding template	4 years ago	
📁 public	Release.	7 years ago	
📁 views	Match wording with docs	6 years ago	
🗎 .gitignore	Release.	7 years ago	
🗎 CODE_OF_CONDUCT.md	Adding CONTRIBUTING/CoC	4 years ago	
🗎 CONTRIBUTING.md	Adding CONTRIBUTING/CoC	4 years ago	
🗎 LICENSE.txt	Release.	7 years ago	
🗎 NOTICE.txt	Release.	7 years ago	

📖 Readme

⚖ Apache-2.0 License

☰ Code of conduct

☆ 29 stars

⊙ 19 watching

⑂ 185 forks

Releases

No releases published

A Deployments

▲ Monitoring

🎁 Resources

🔒 Permissions

🏷 Tags NEW

Stacks

Users

Document root   Optional

Data Sources

Data source type   ○ RDS ● None

Application Source

Repository type   Git   ⌄

Repository URL   :kar/opsworks-windows-demo-nodejs.git   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 | ✖ |
| KEY | VALUE | ☐ Protected value | |

- ■ Stack
- ≡ Layers
- ⠿ Instances
  - Time-based
  - Load-based
- ▬ Apps
- ⋏ Deployments
- ⛰ Monitoring
- ◈ Resources
- 🔒 Permissions
- 🏷 Tags NEW

Stacks

App **Node.js Sample App**

Deploy App   Edit   Delete

Settings

Name	Node.js Sample App
Short name	nodejs_sample_app
OpsWorks ID	4fc210e4-6975-498c-a56c-77e61d42cdba
Type	Other

Application Source

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

Data Sources

Data source type	None

Environment Variables

Congratulations!

You just deployed your first app with AWS OpsWorks. Changed OpsWorksStack App code

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