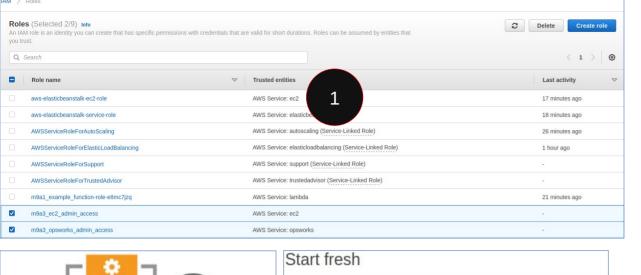
## Module 9 Assignment 3: Elastic BeanStalk

## 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



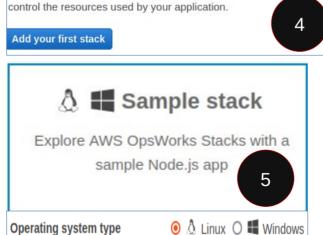


## **OpsWorks Stacks**

Define, group, provision, deploy, and operate your

applications in AWS by using Chef in local mode. Go to OpsWorks Stacks

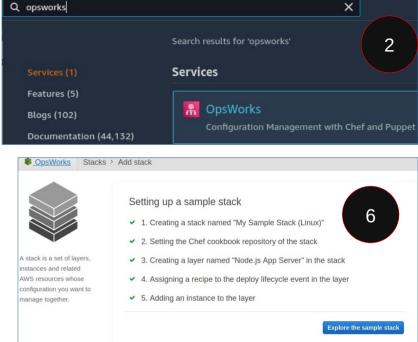
Learn more about OpsWorks Stacks



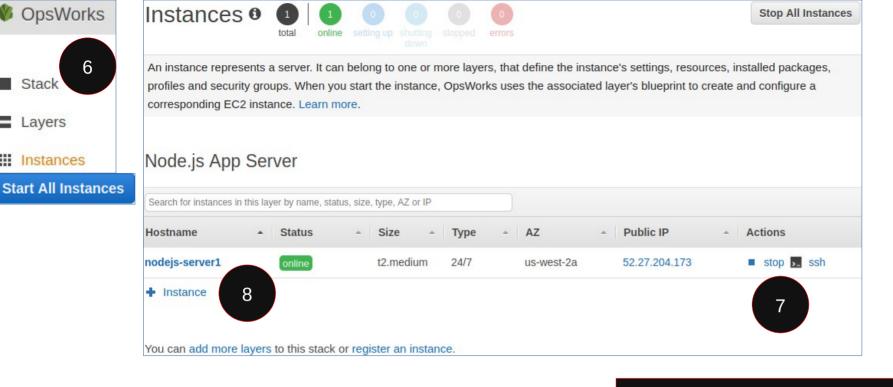
Create stack

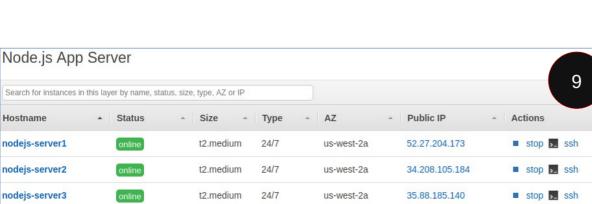
Create an AWS OpsWorks stack to model your application

components, deploy code, configure instances, automate tasks, and



- 1. Open IAM Console. Create roles to provide EC2 admin access and OpsWorks admin access 2. Open AWS Console. Search for "Opsworks". Open
- AWS OpsWorks console
- 3. Select "OpsWorks Stacks"
- 4. Select "Add your first stack"
- 5. Select "sample stack", select "Linux" as operating system type. Click on "Create stack". Ensure that the IAM role has rights to create AWS OpsWorks stack. Else, create an IAM role for this
- 6. Wait till stack is created





OpsWorks

Stack

Layers

Instances

6

6. Open "Instances" console. Start all instances 7. Start the app instance and verify that it is successfully started 8. Click on "instance" to create 2 more "t2.medium" instances 9. Start all instances and verify that they are started correctly. Click on the public IP of each instance and verify that we are able to see the app frontend UI in the browser