Module 9: OpsWorks Assignment

AWS Solutions Architect Training

IntelliPaat

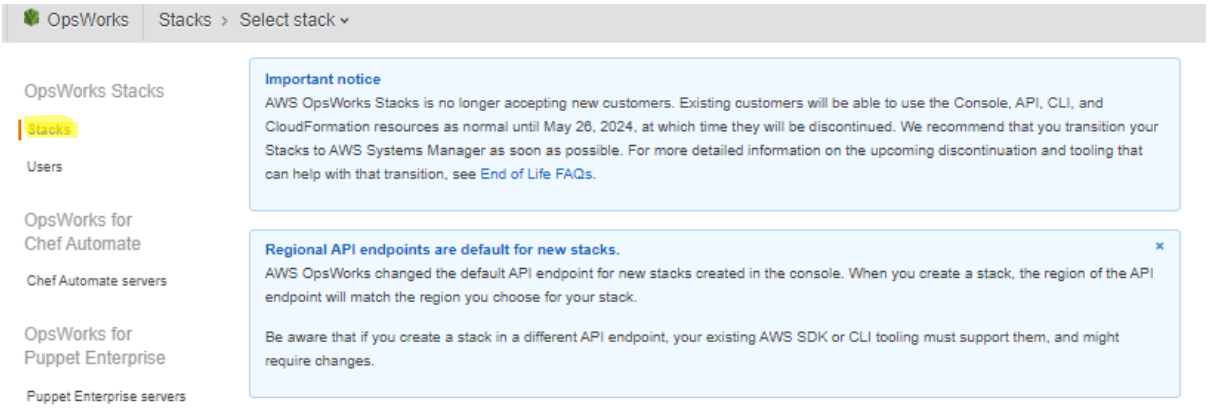
Problem Statement:

You work for XYZ Corporation. Your corporation wants to launch a new web-based application and they do not want their servers to be running all the time. It should also be managed by AWS. Implement suitable solutions.

Tasks To Be Performed:

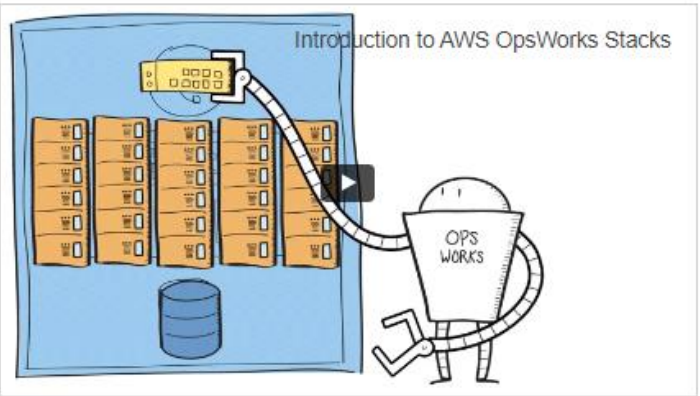
1. Create an OpsWorks sample stack, start the instances and deploy the application.
2. Add 2 more t2.medium instances.
3. Make a change to the repository code and check if it reflects in all the instances.

1. Go to Console Serarch AWS OpsWorks, it will trigger to Opswork Page. Creating OpsWorks Sample 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.



Start fresh

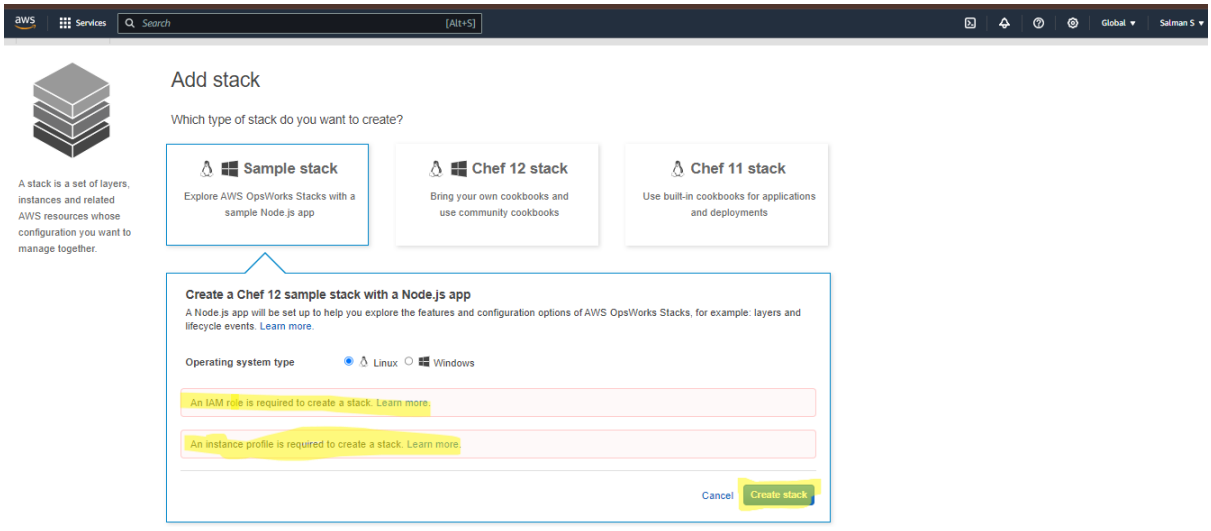
Create an AWS OpsWorks stack to model your application components, deploy code, configure instances, automate tasks, and control the resources used by your application.

Add your first stack

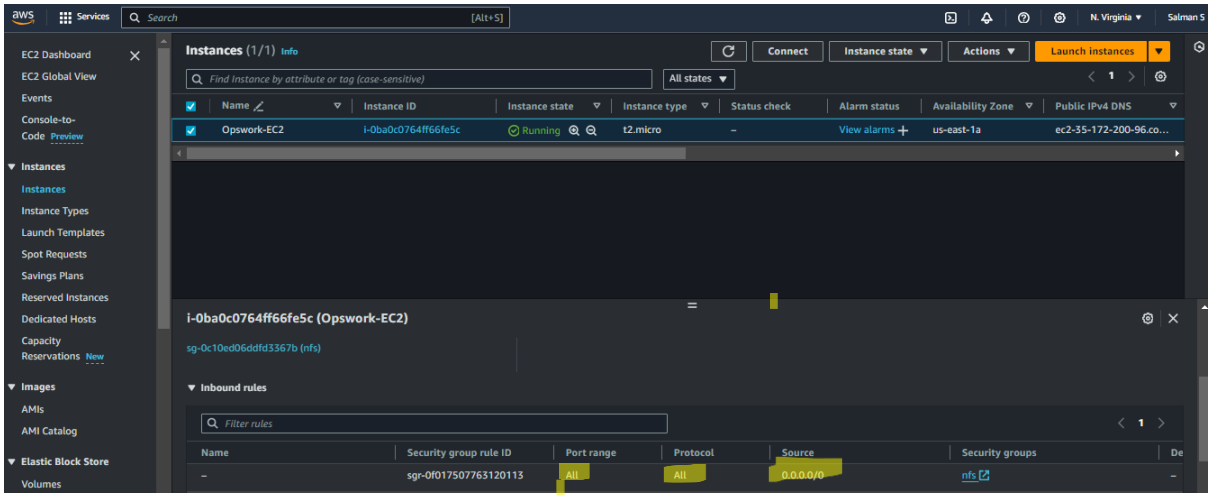
Register existing instances

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.

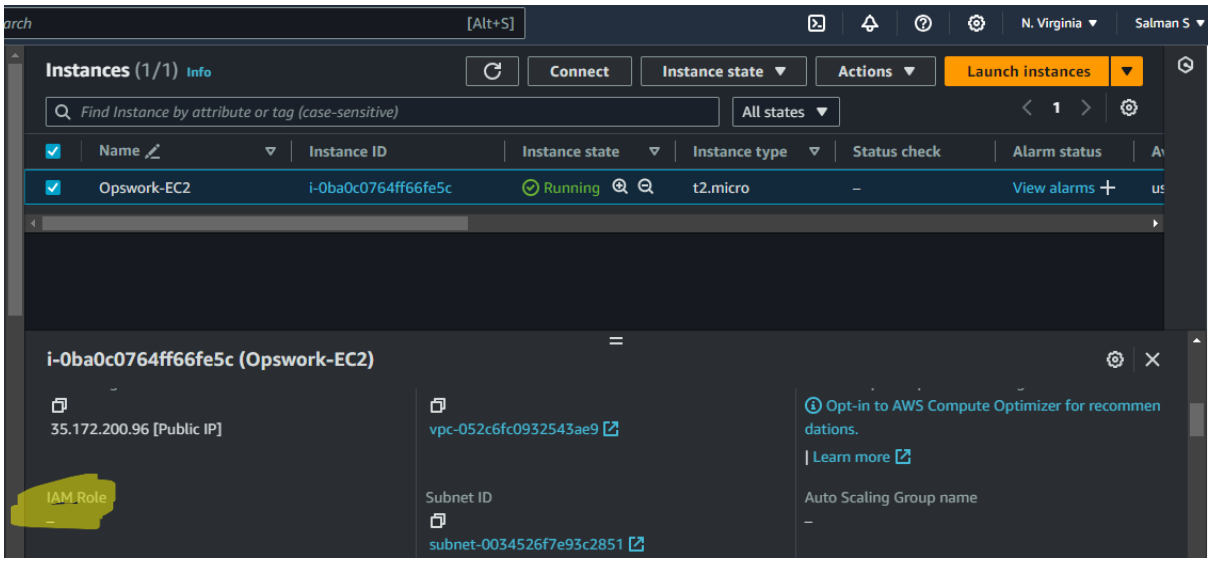
Register instances

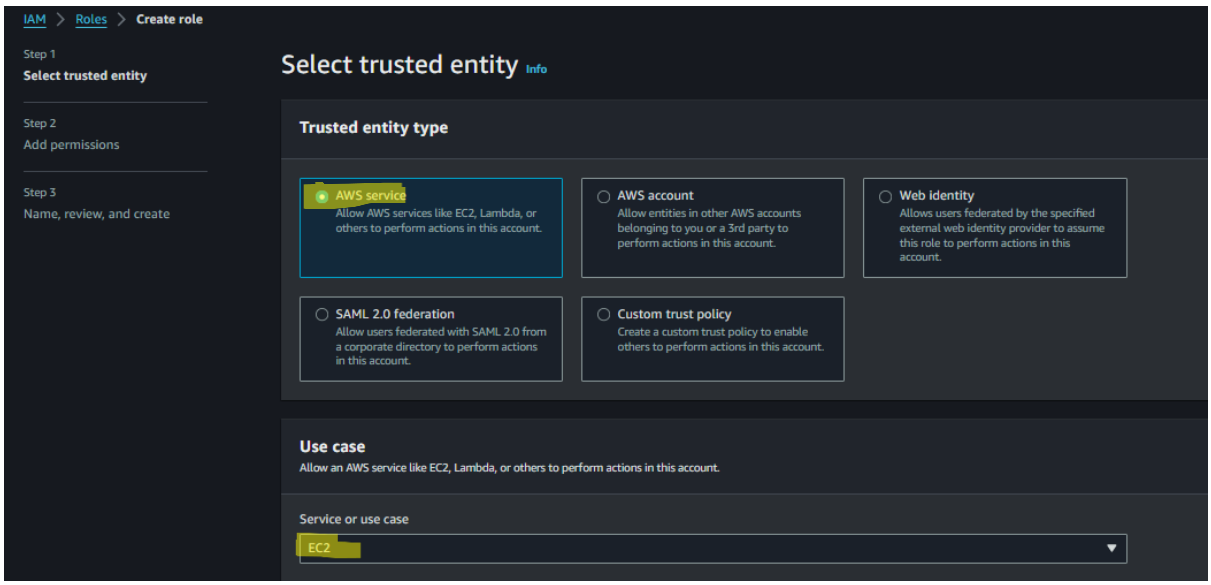


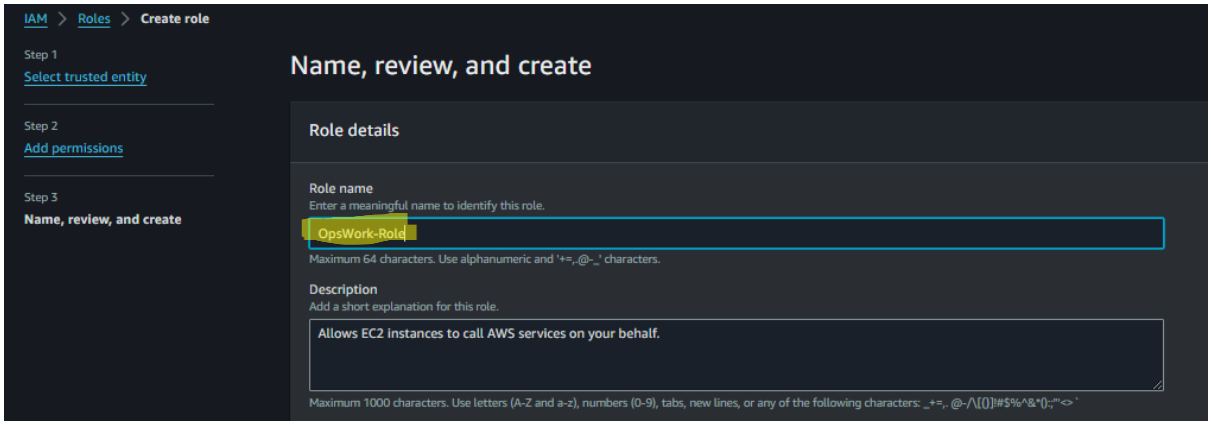
So Need to Create a EC2 instances and IAM Role

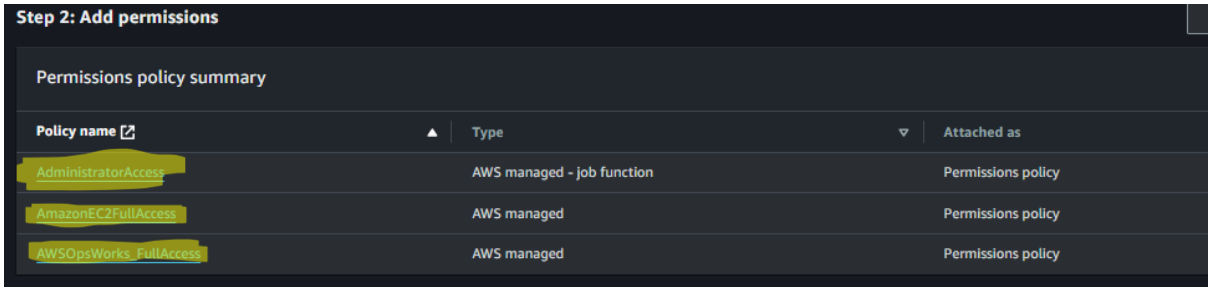


No IAM Role Created

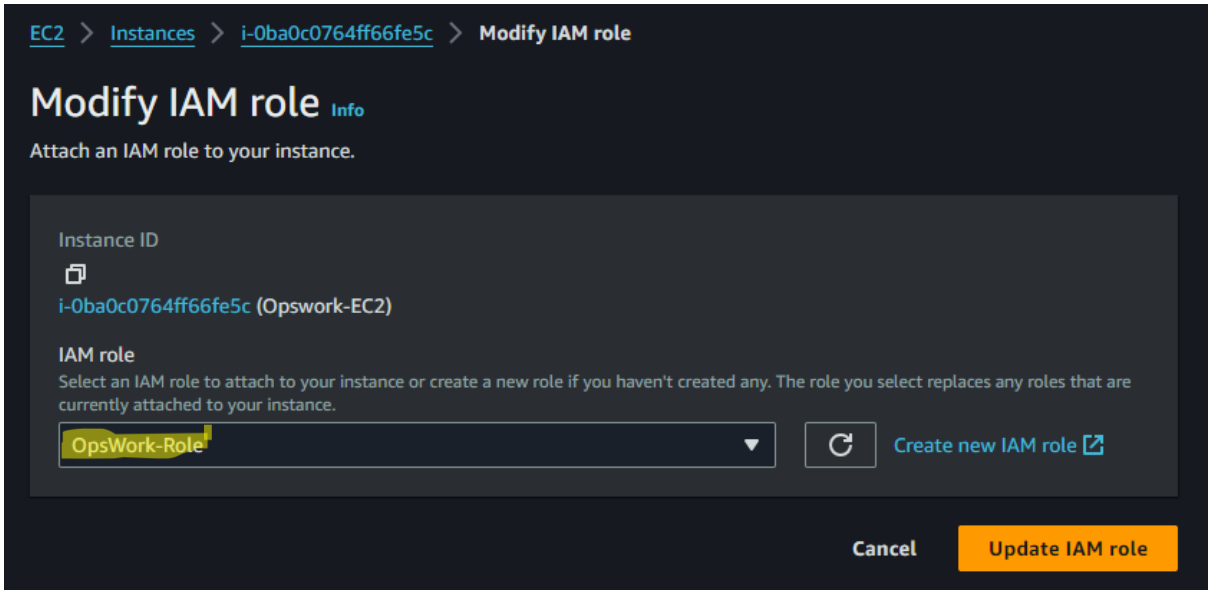


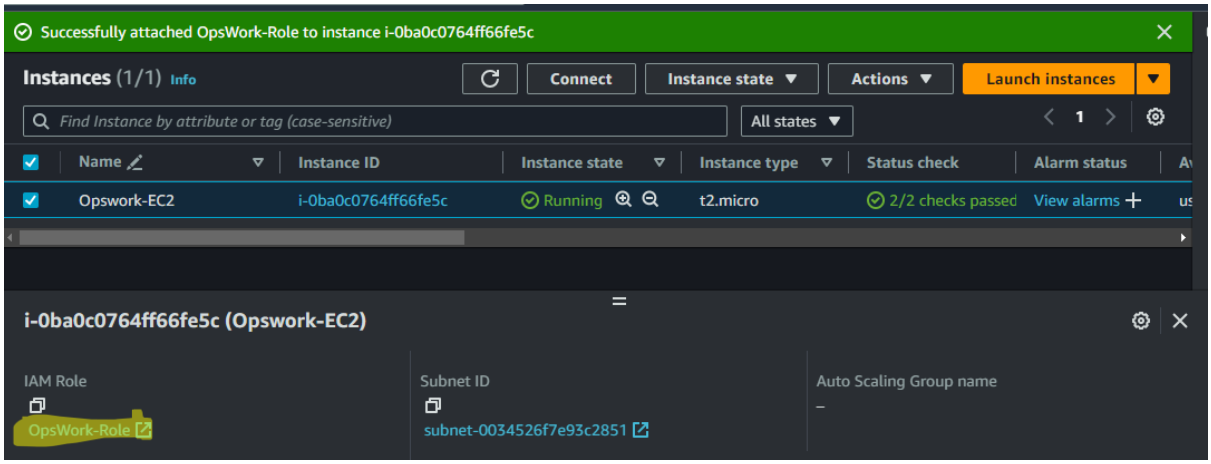




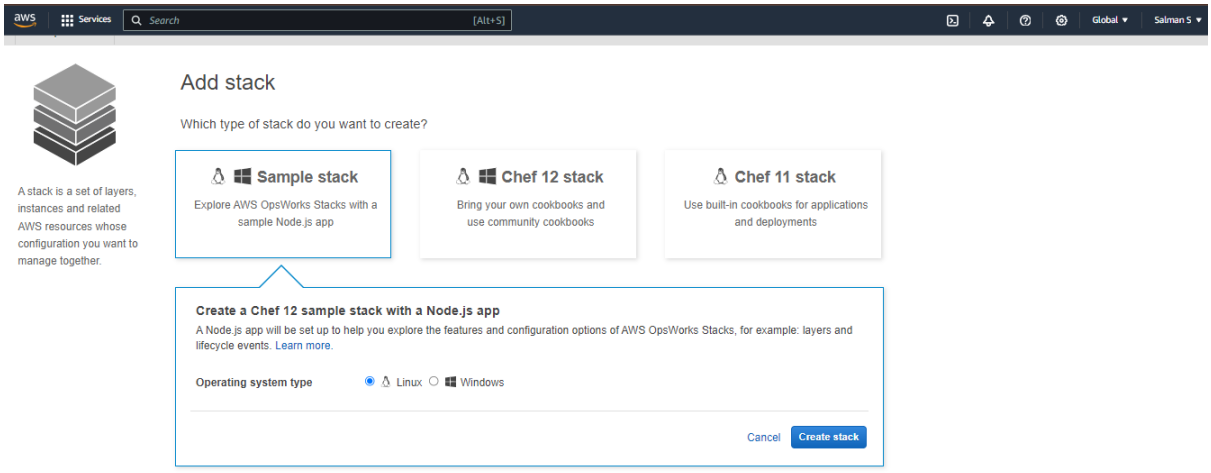


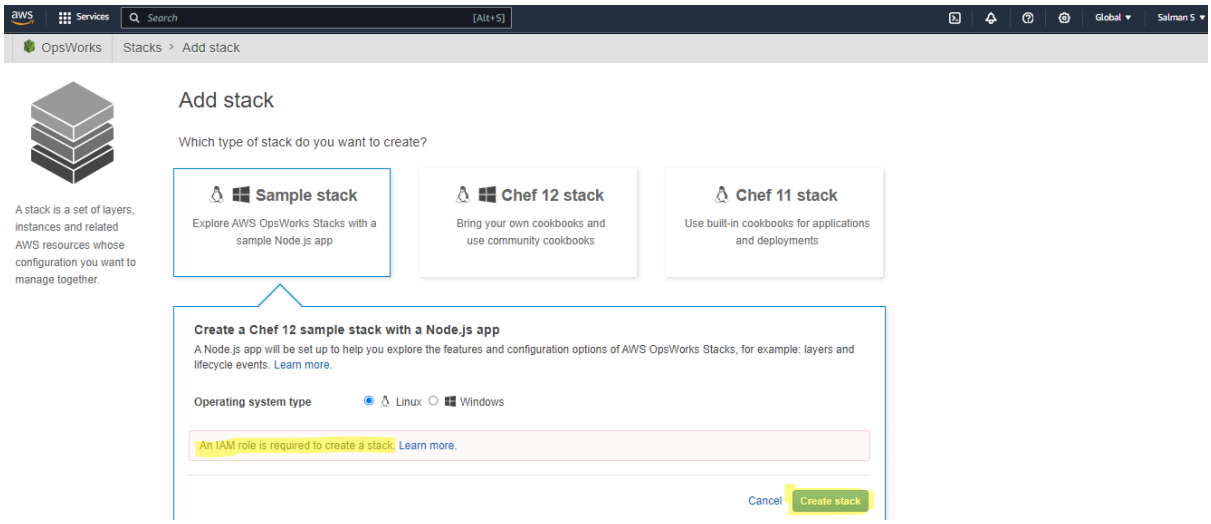
Go to Created Instances and Attach IAM Roles and Update



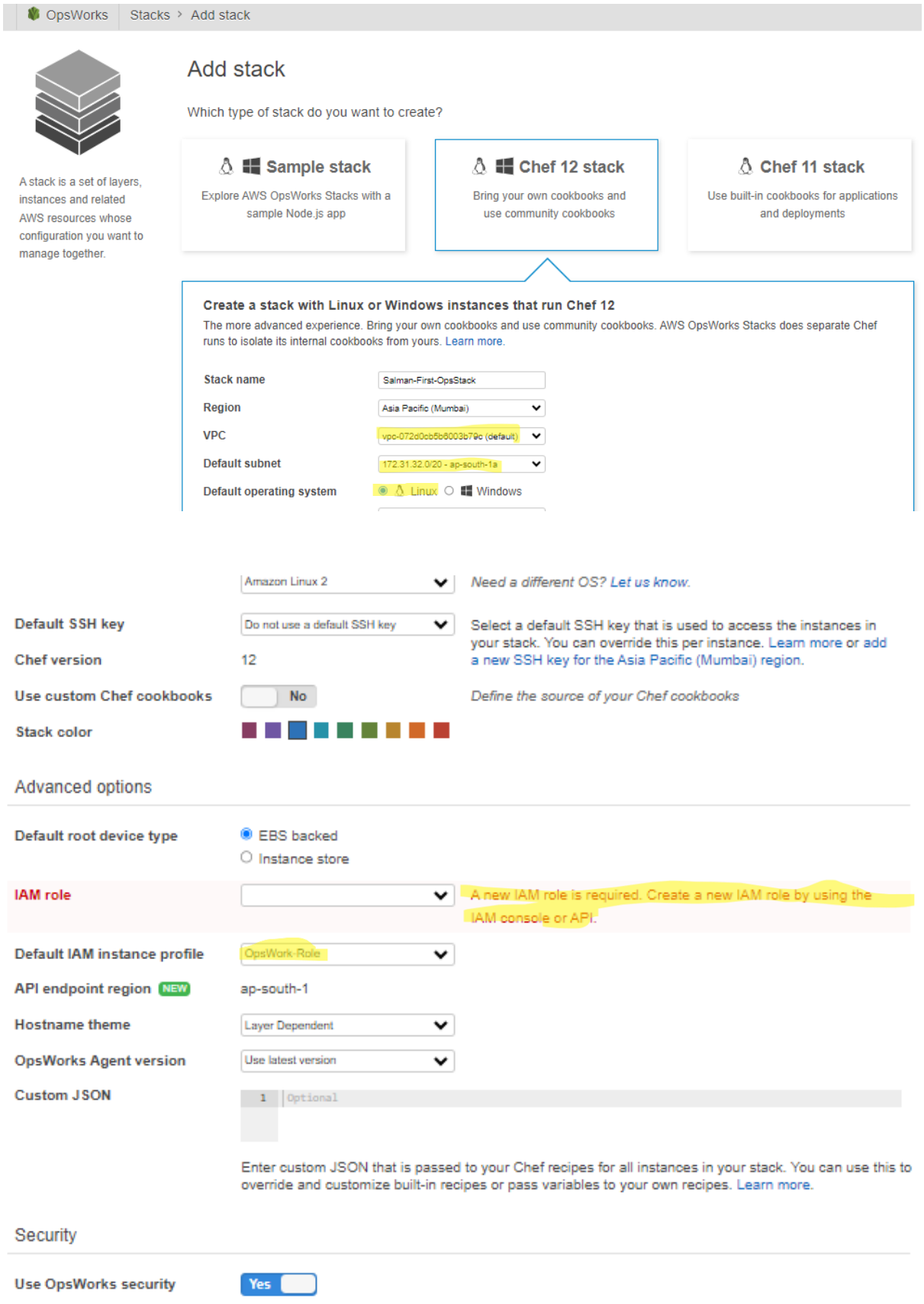


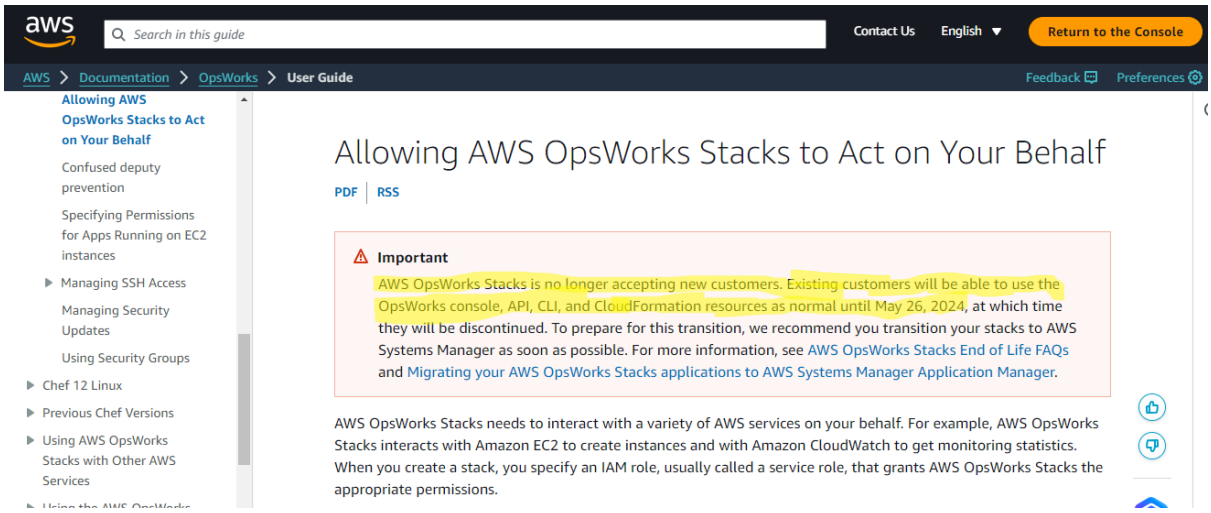
Go To Opswork Page and Refresh it, Creating a Sample Stack Selecting Linux Machine and Click Create Stack





We Created IAM Role, Now we are going to Create with Chef 12 Stack and Default IAM Selected but still asking to required IAM Role



Maybe Because of this reason, I don’t exactly but not able to create a stack eventhough I created IAM role

Note: This Opswork Not Covered to us