

**How would you deploy these templates using a CI Server?**

Ans: We can deploy these templates by using Jenkins. We need to authenticate the Terraform server with Jenkins via SSH Keys, then we can create a job in Jenkins and within that job we can execute shell commands in 'Build' section. In that section, we can execute the Terraform script that we have created.

**How would test whether the templates are provisioning the cluster correctly?**

Ans: We can add this command in second node of rebbitm, 'rabbitmqctl cluster\_status' in our terraform script and when we run the job in Jenkins, we can see the console output, there it will show the output of the command and we can see the number of nodes in the cluster.