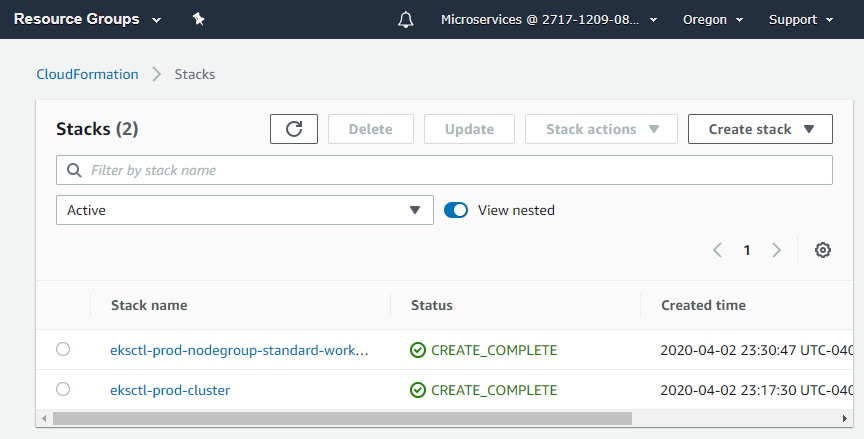
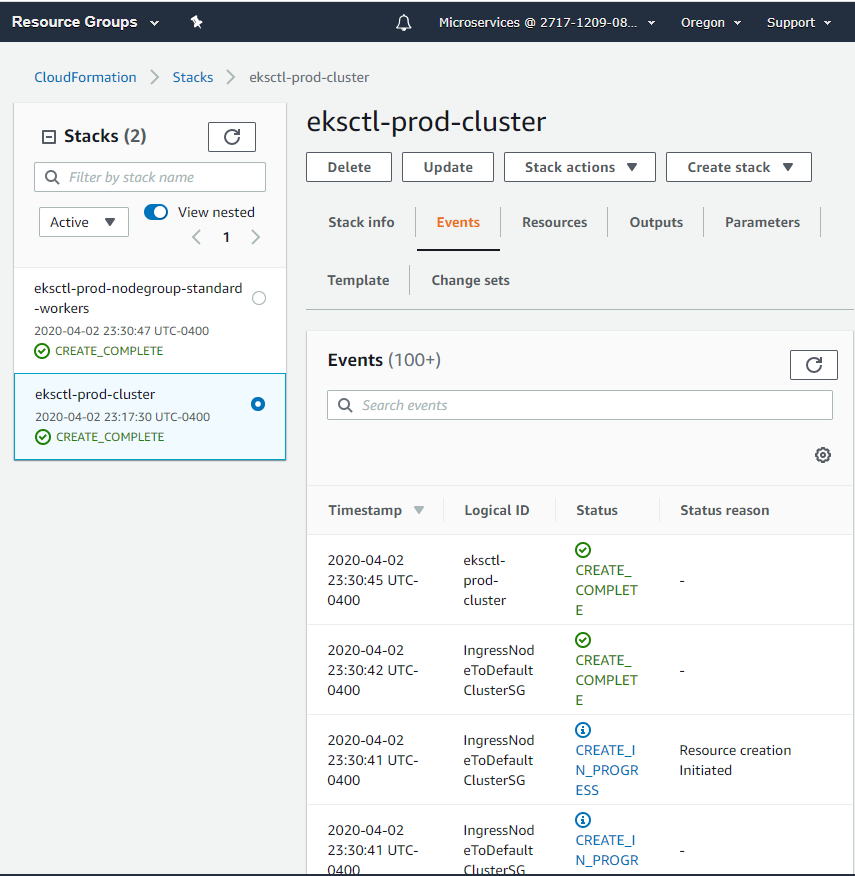
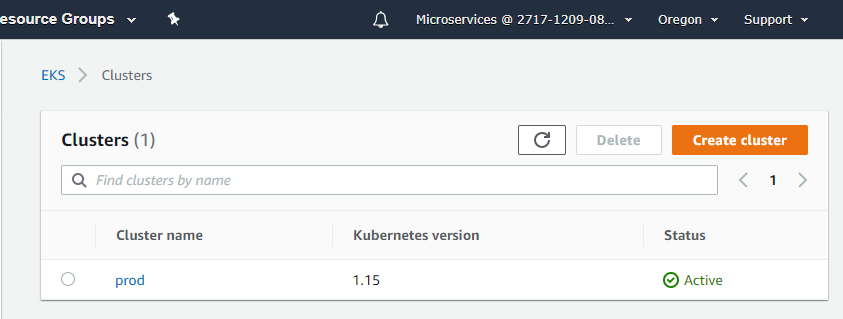
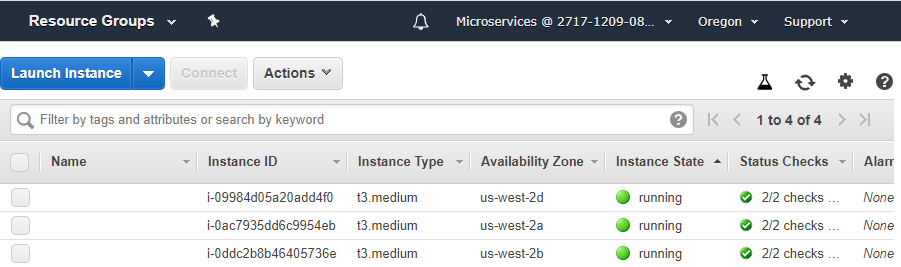
Deployed AWS EKS Cluster using the steps listed here: <https://docs.aws.amazon.com/eks/latest/userguide/getting-started-eksctl.html>

CloudFormation Stack

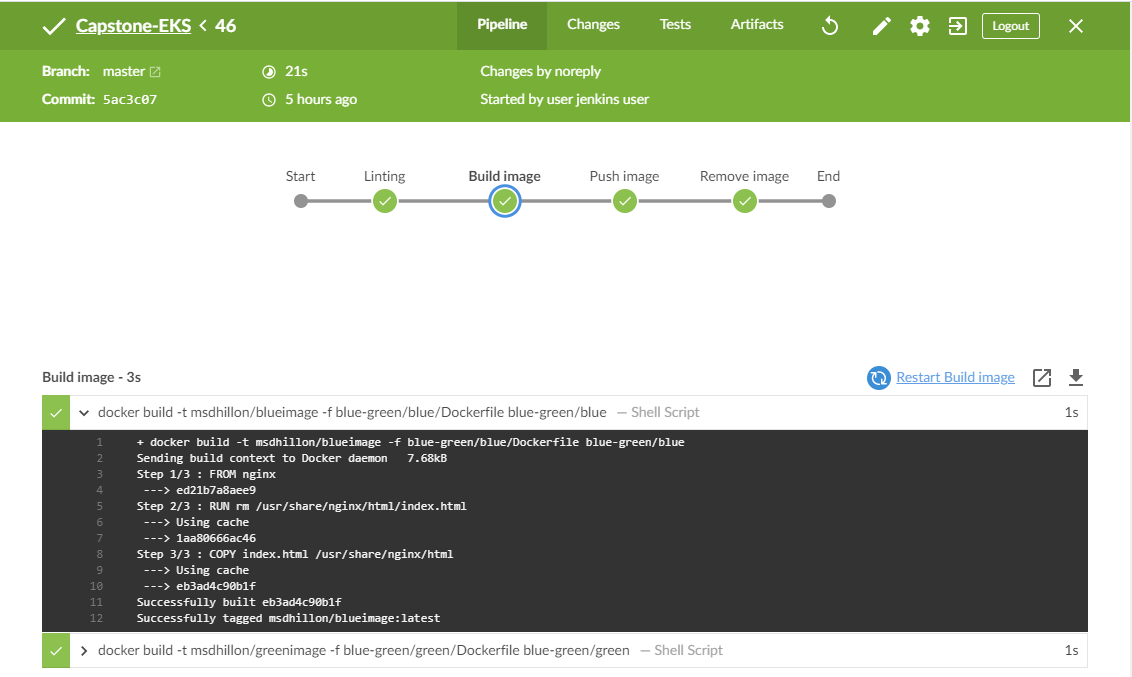
  
  
  


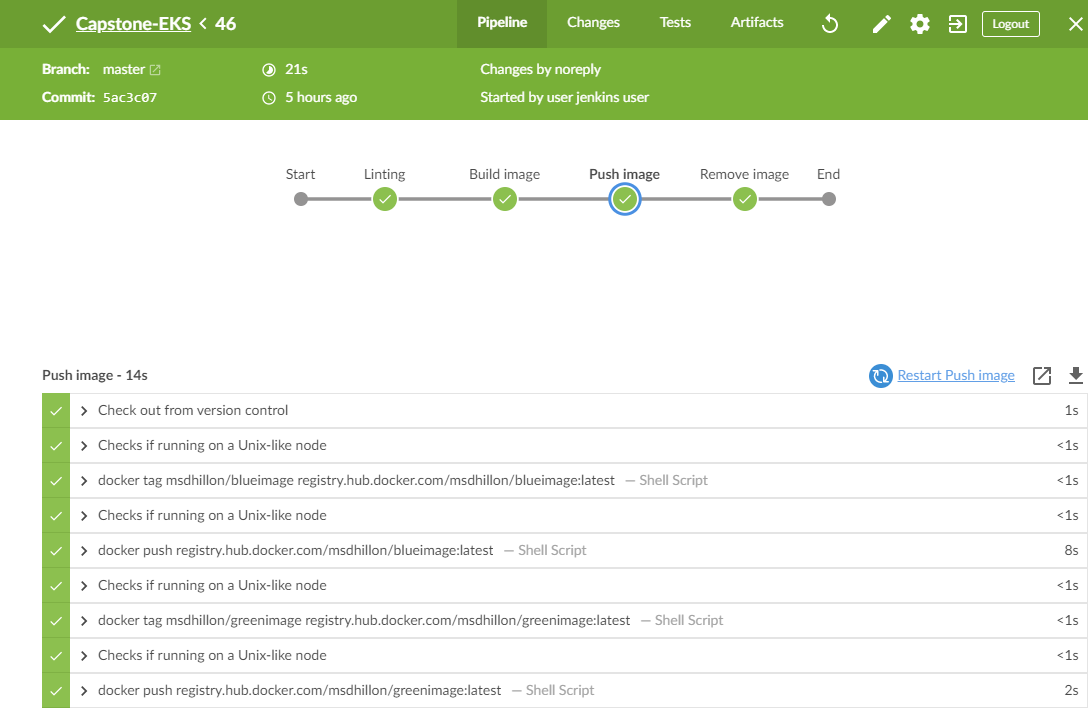
EKS Cluster and Nodes



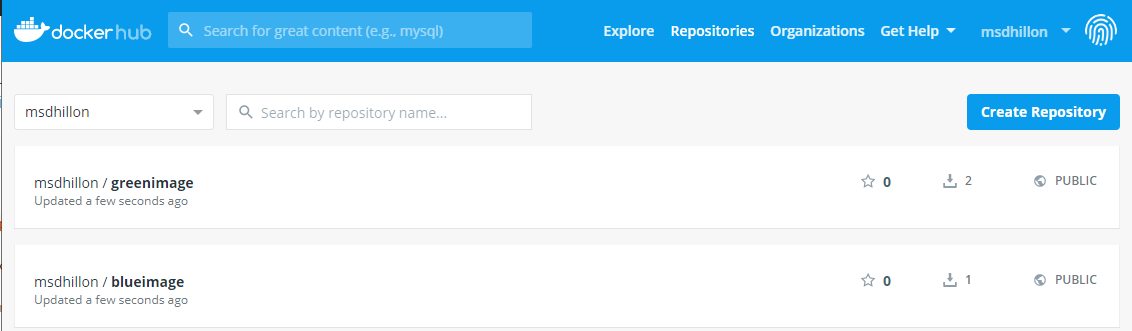


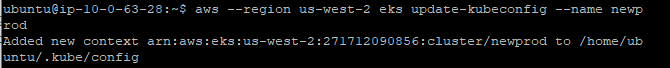
Jenkins Pipeline

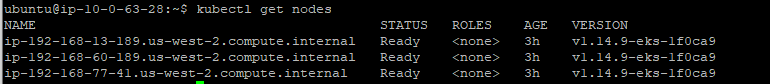


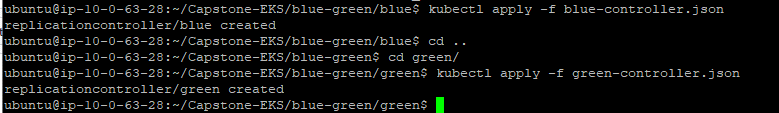


Docker Images uploaded in DockerHub

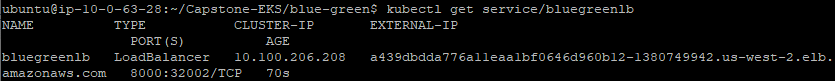


Connecting local machine to EKS  


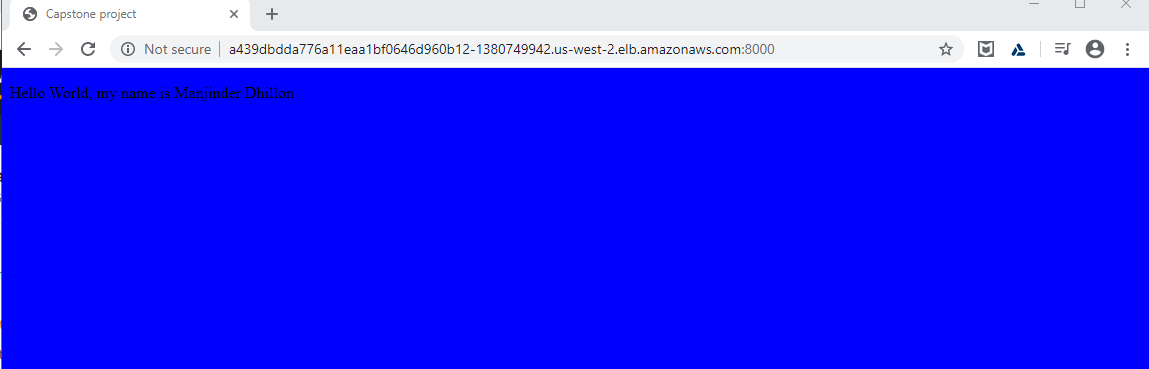
Getting Nodes of EKS Cluster  


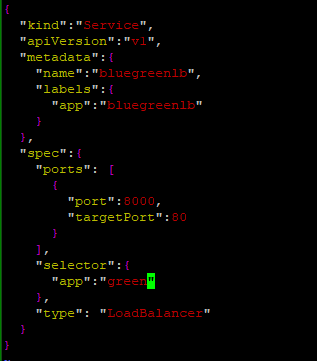
Setting blue-green controller  


Setting load balancer service type  


Service deployed confirmation  


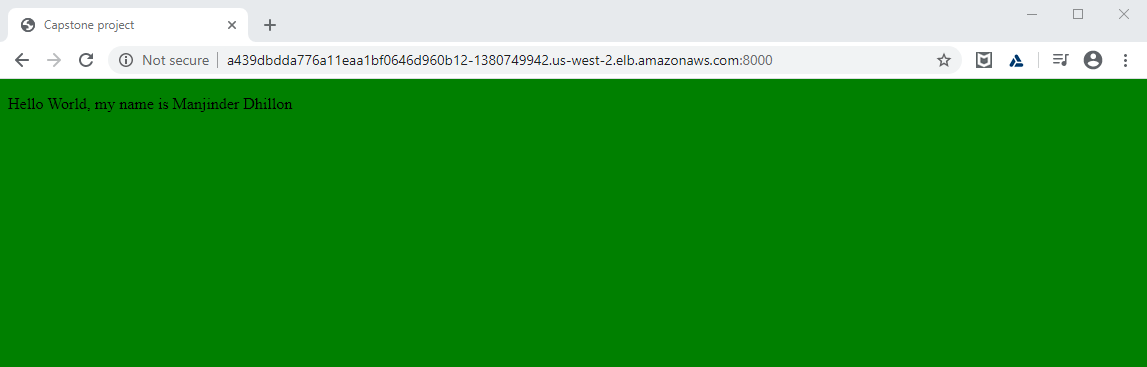
Blue Deployment confirmation

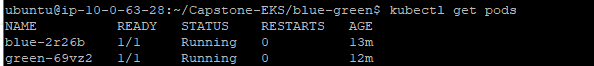


Changing blue-green service to deploy green  


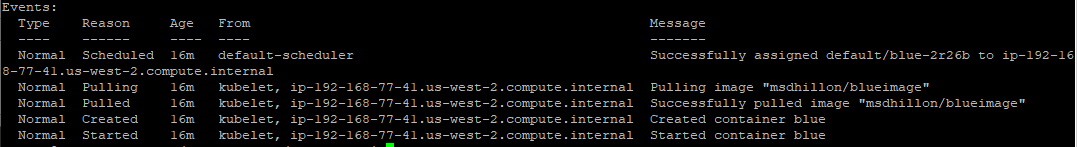
Reapply blue-green-service.json  


Green deployment confirmation

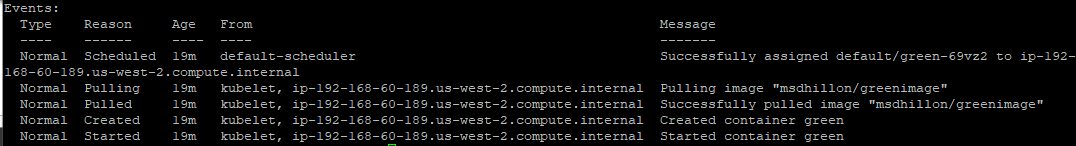


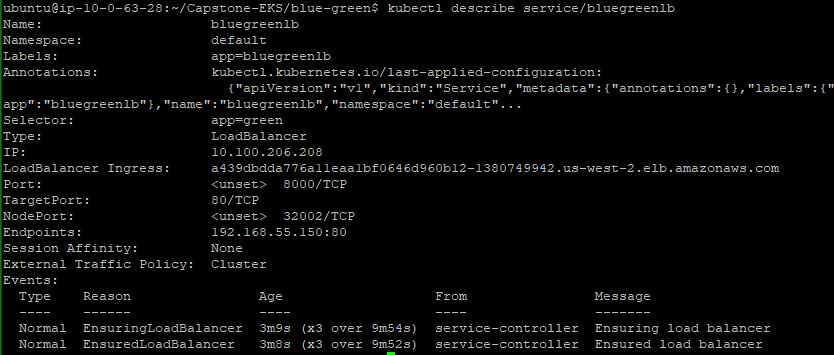
Get Running Pods  


Checking Blue Pod  

Checking Green Pod  

Checking Load Balancer Service  
  
  
Additional Resources used:  
<https://medium.com/@andresaaap/simple-blue-green-deployment-in-kubernetes-using-minikube-b88907b2e267>