2) Hpa test

Clone the repository

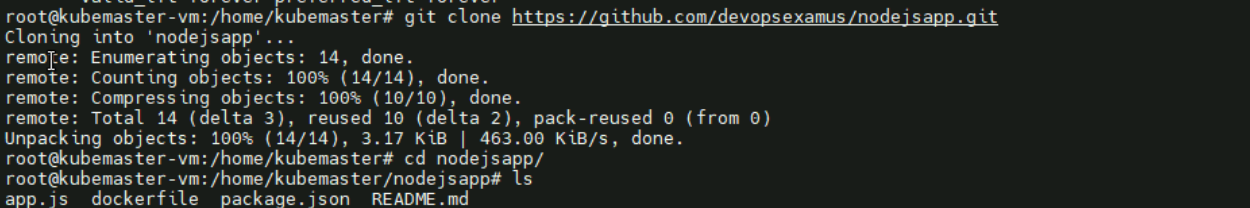
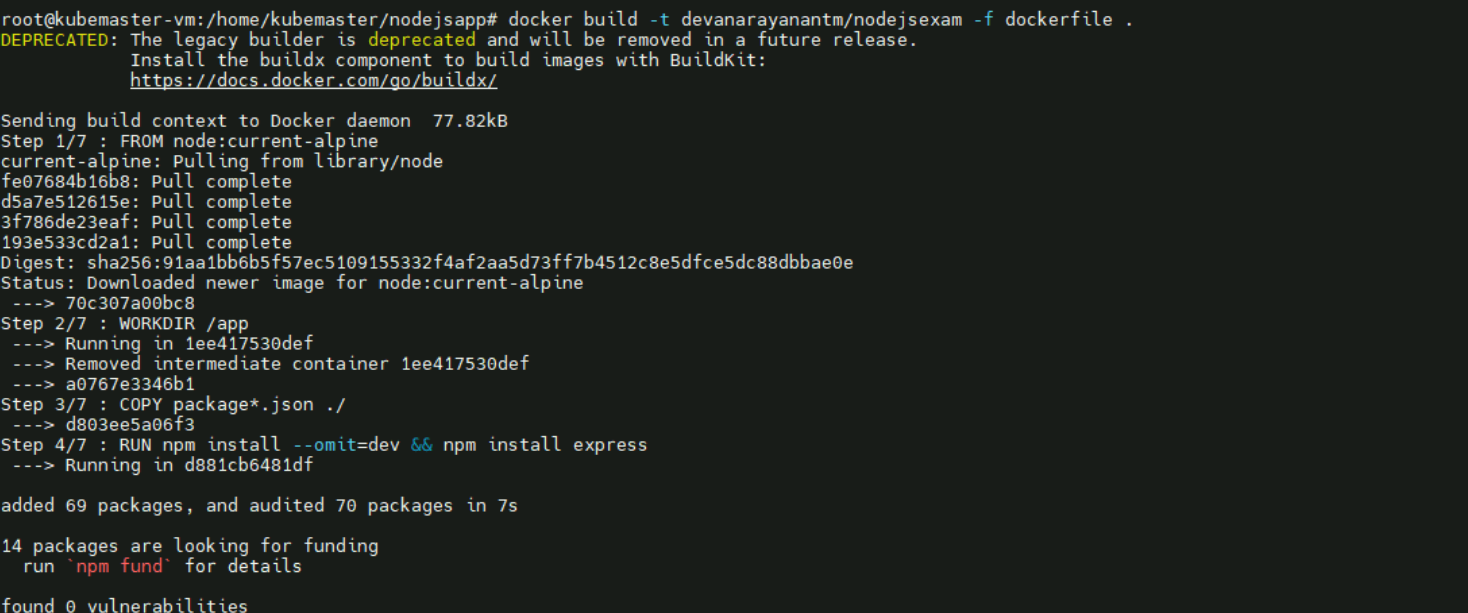
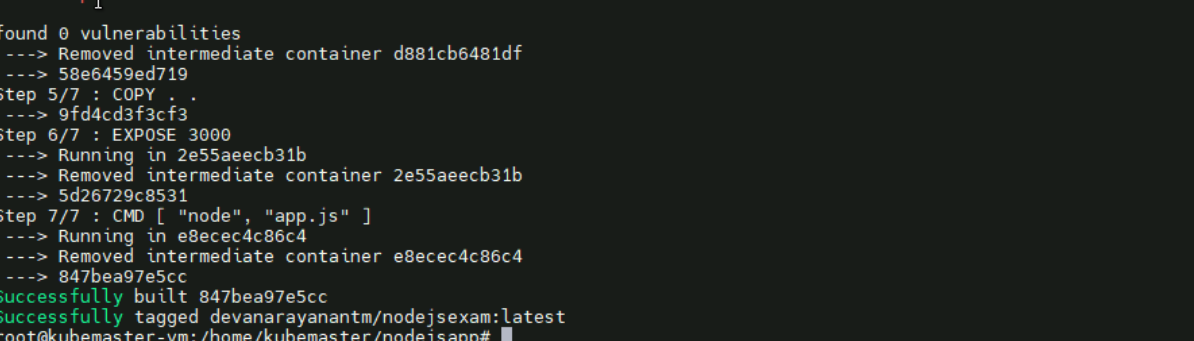
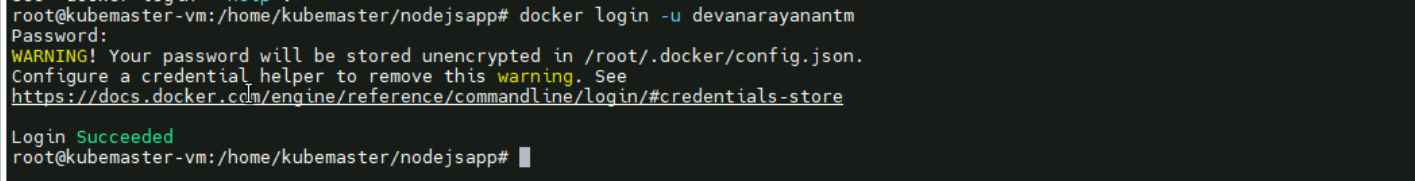


Image is created using the dockerfile

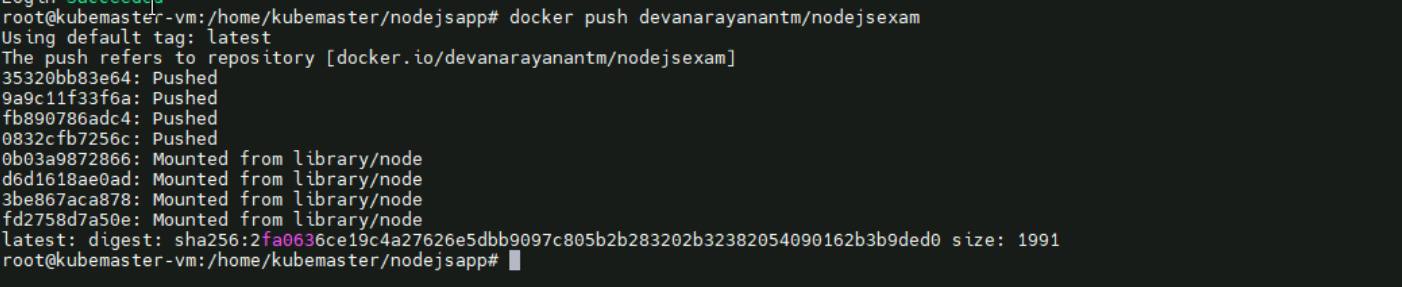




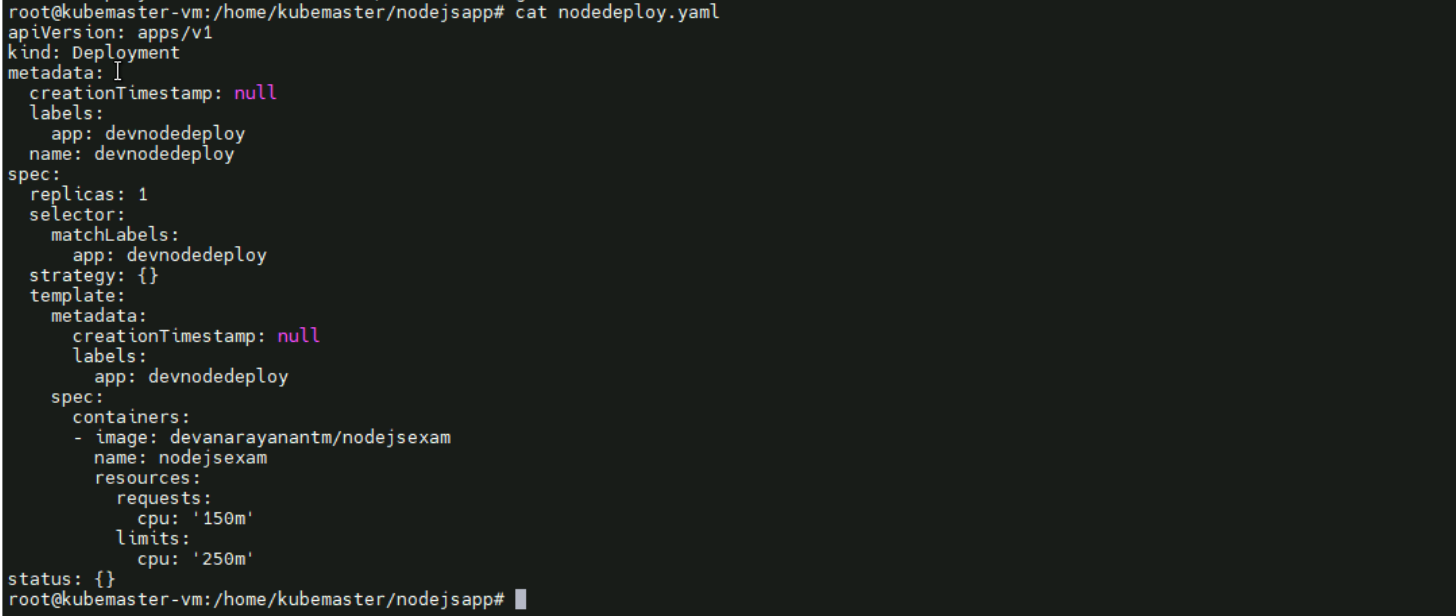
Docker login succeeded



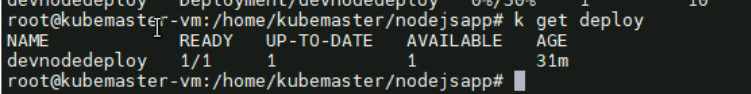
Docker image pushed to docker registry



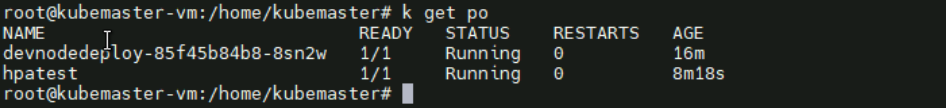
From the image pushed to docker we create a Kubernetes deployment



Then it is applied and running

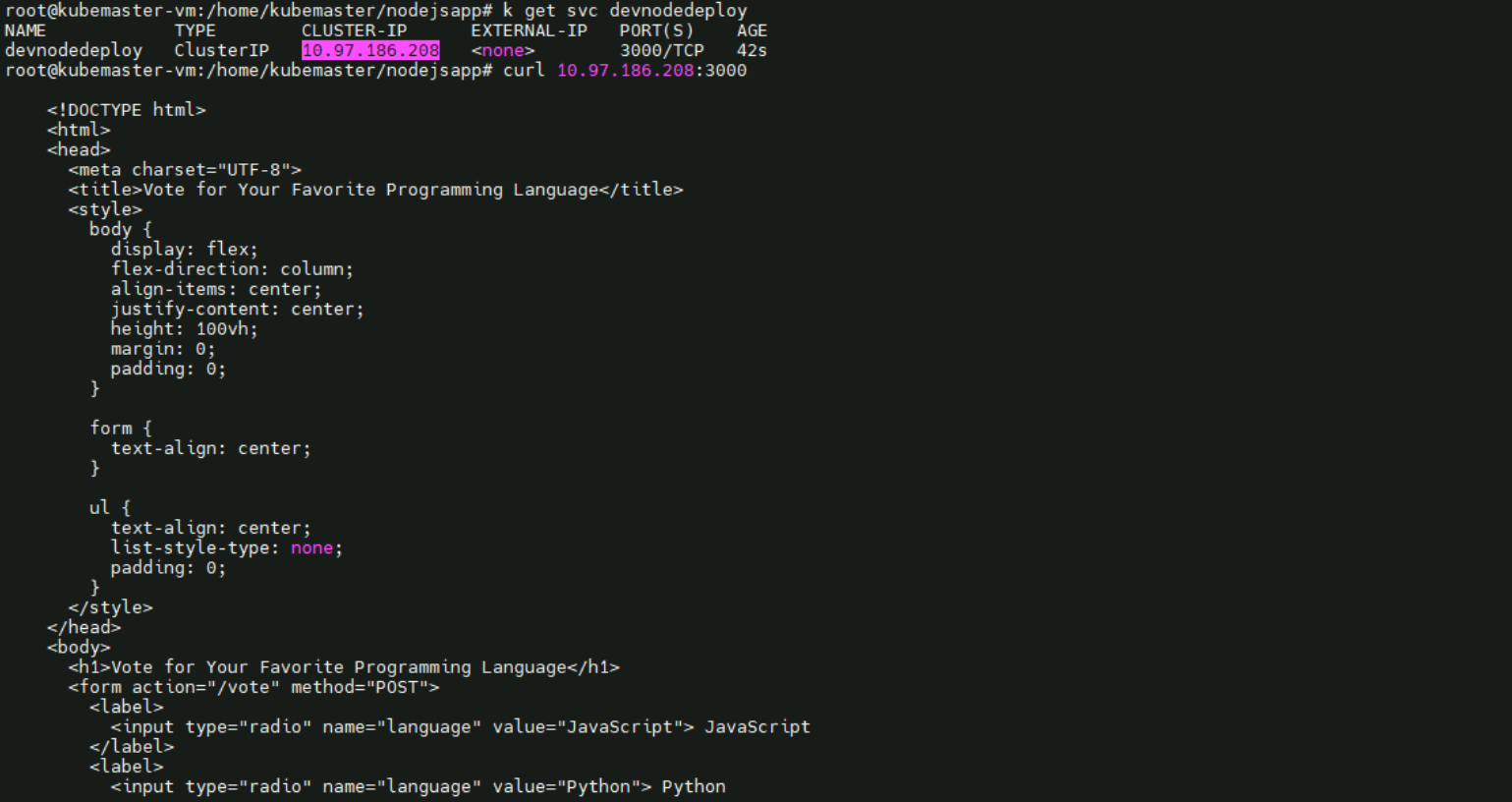


Pods also running



Created a svc

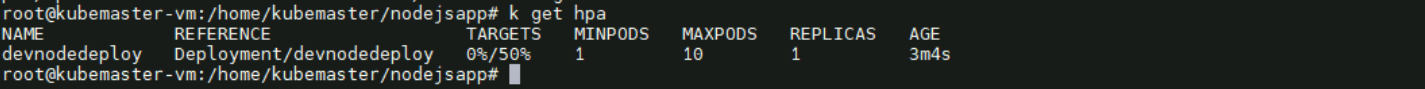
A service is created for testing the horizontal pod allocation.



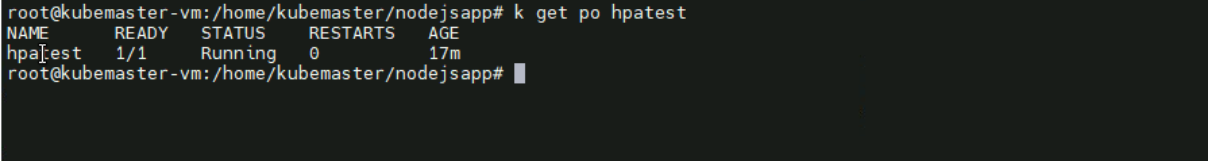
Created horizontal pod allocation

“kubectl autoscale deploy devnodedeploy --min=1 –-max=10 –-cpu-percent=50”

//Forget to take sc of creation

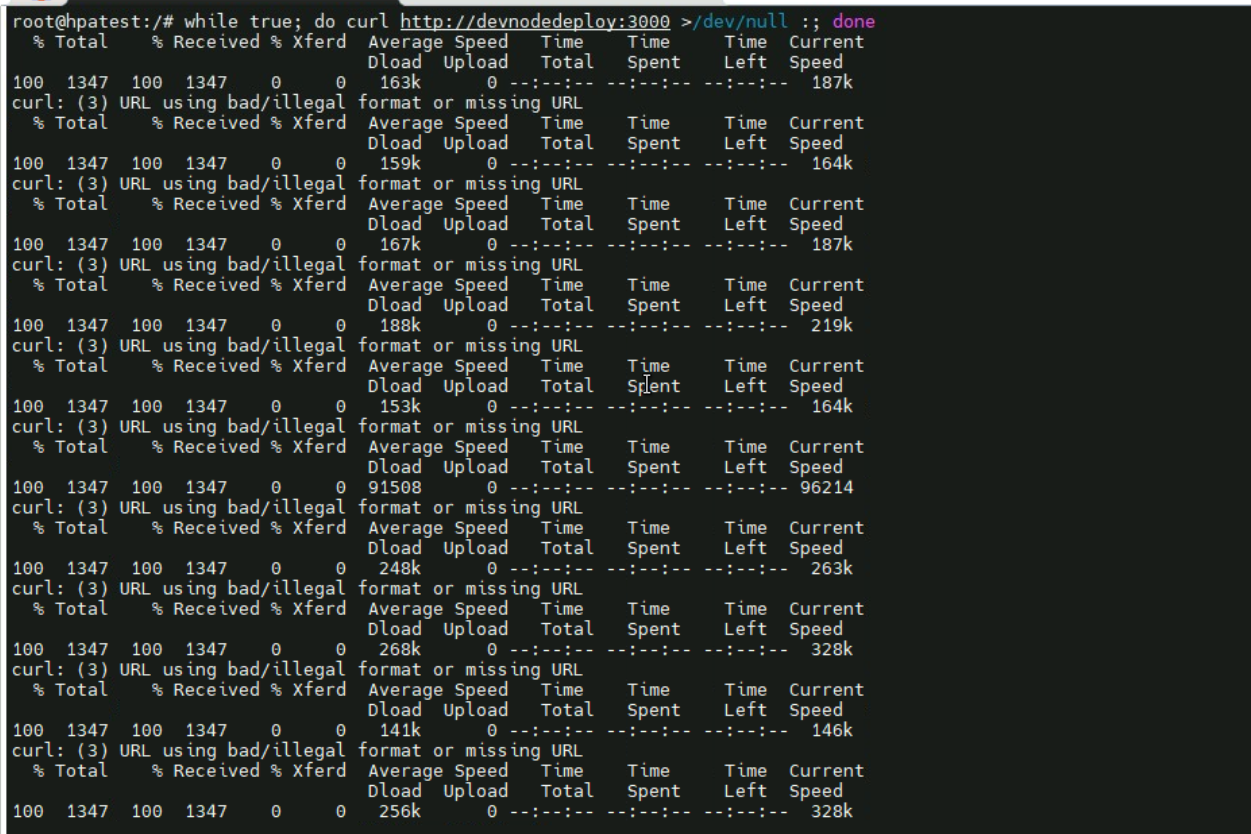


Then created a pod for giving the stress for the pod

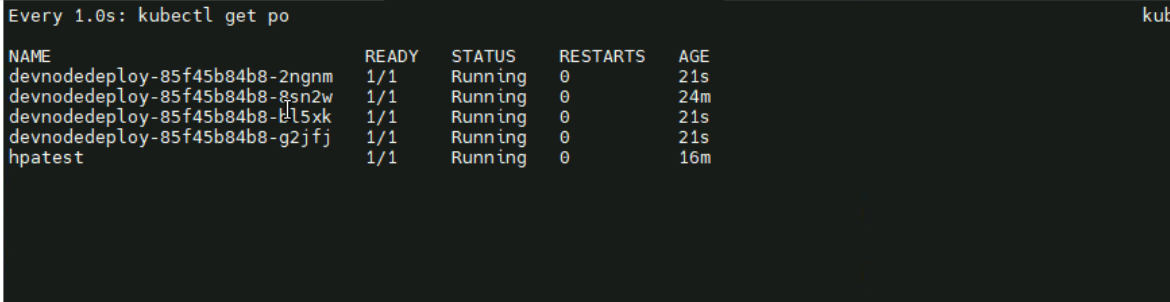


Then from the pod given the stress to the deployment through the created service:-

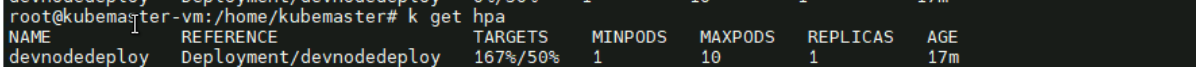
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After giving the stress, the pods are auto scaled



Hpa:-



After removing the stress :-

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