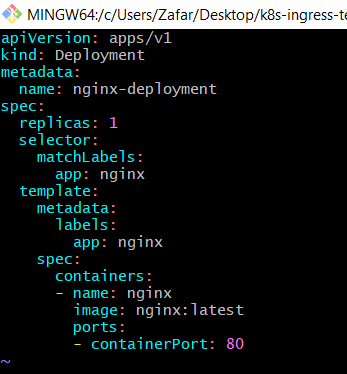
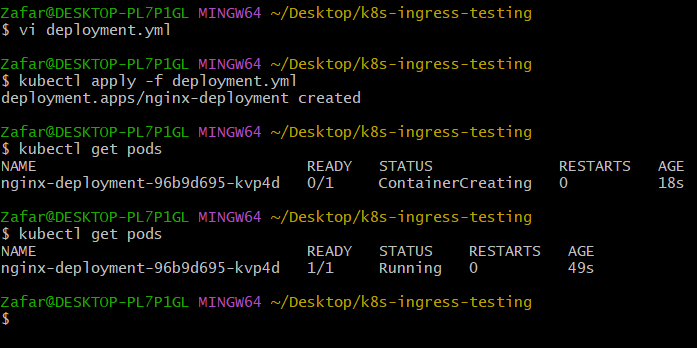
**Kubernetes Tasks-9:**

**1) Execute all the steps shown in video.**

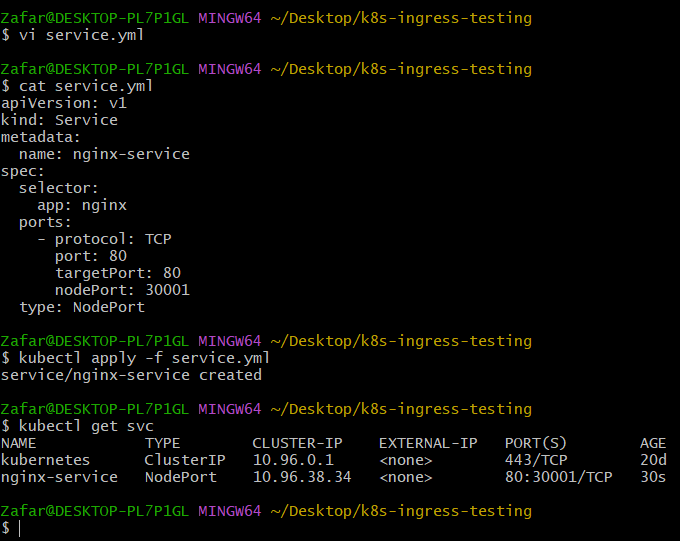
* **Using service to expose our cluster:**



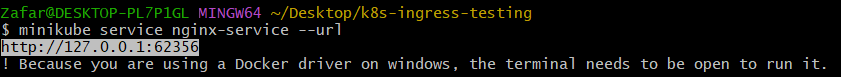


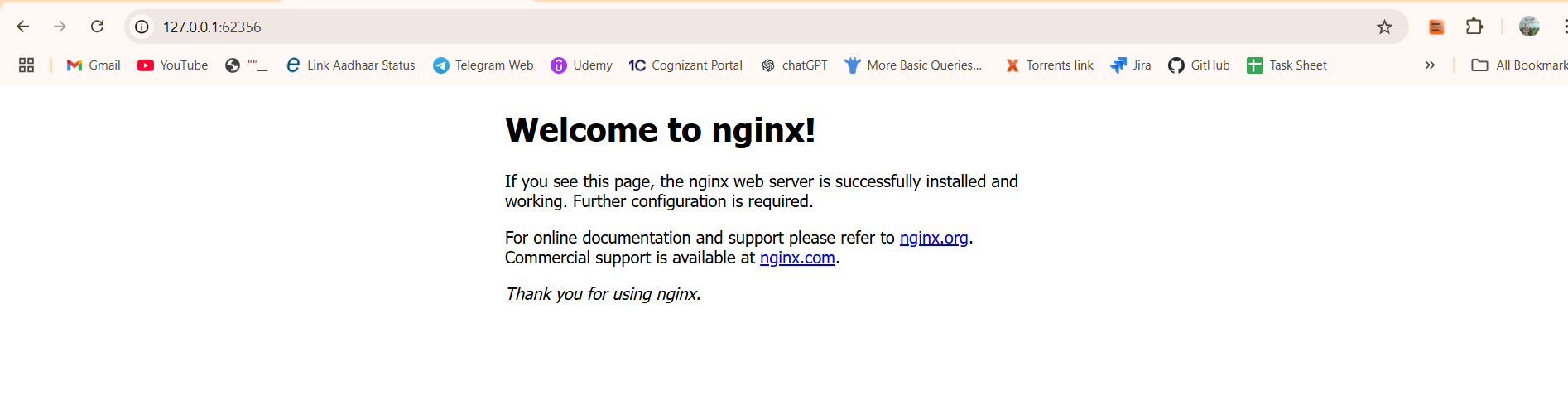


* **Creating a service to expose our container:**



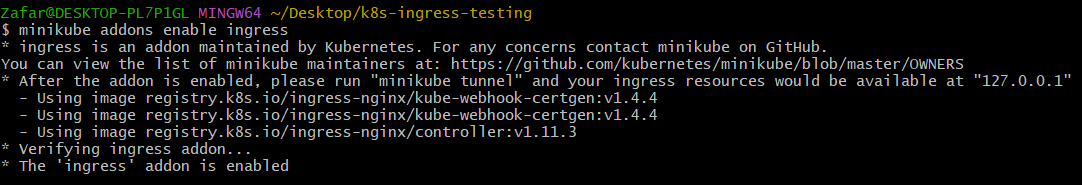
* **Copy the URL and paste it on the browser:**





* **Let us setup our nginx ingress controller using this command:**

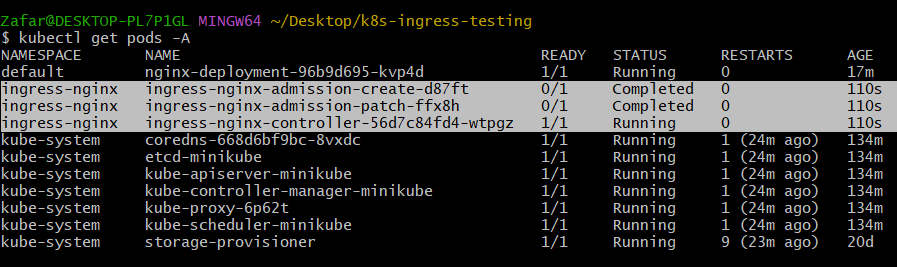
**>>** minikube addons enable ingress

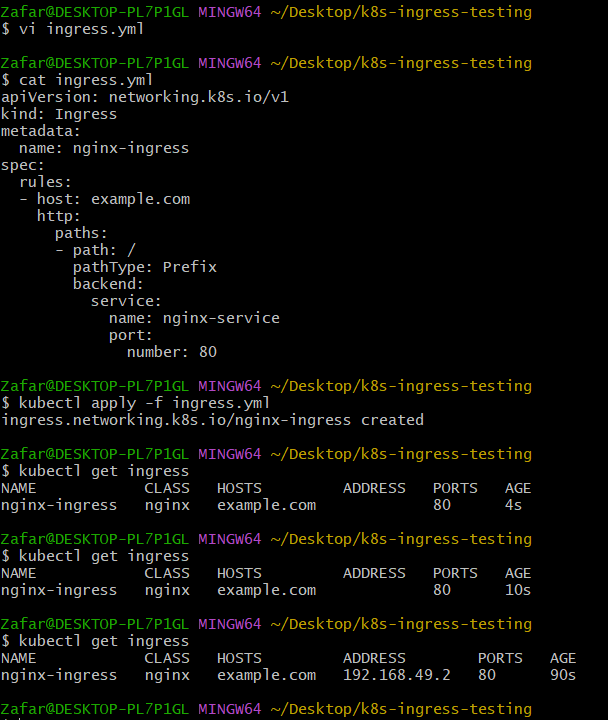


* **If we do**

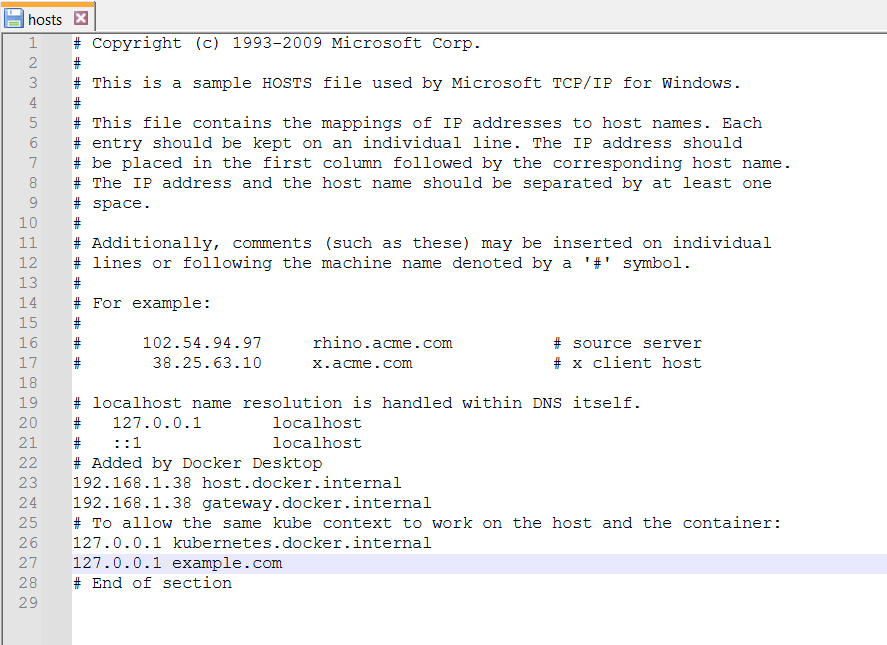
**>> kubectl get pods -A**

* **We can see 3 ingress-nginx pods are running, these are nothing but our ingress controller:**





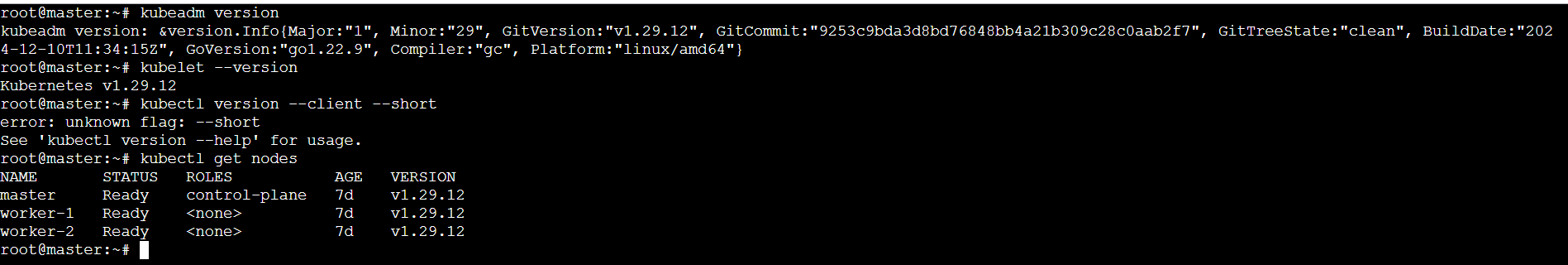
* Editing the hosts file.
* The path to the hosts file 🡪 C:\Windows\System32\drivers\etc

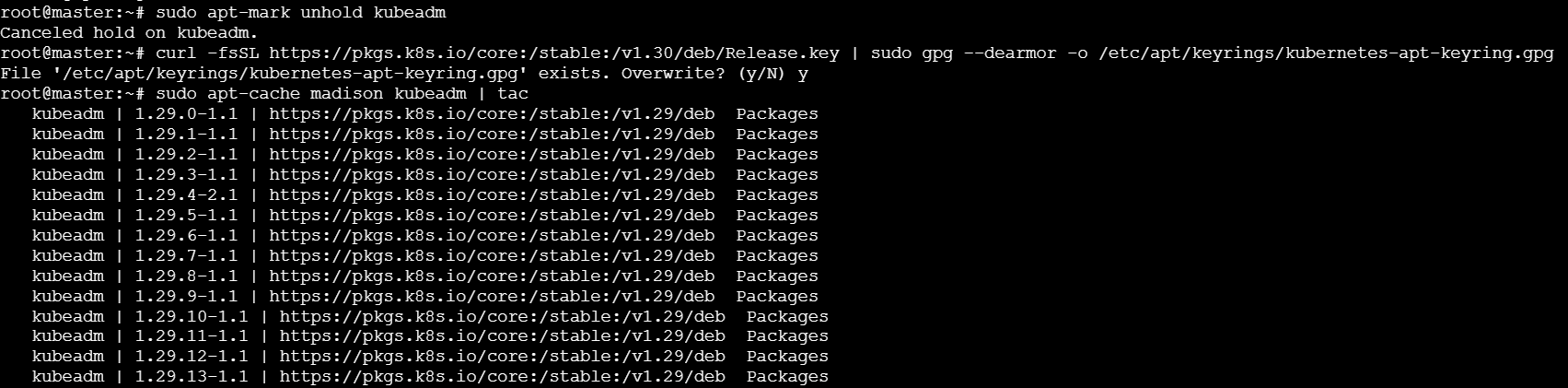


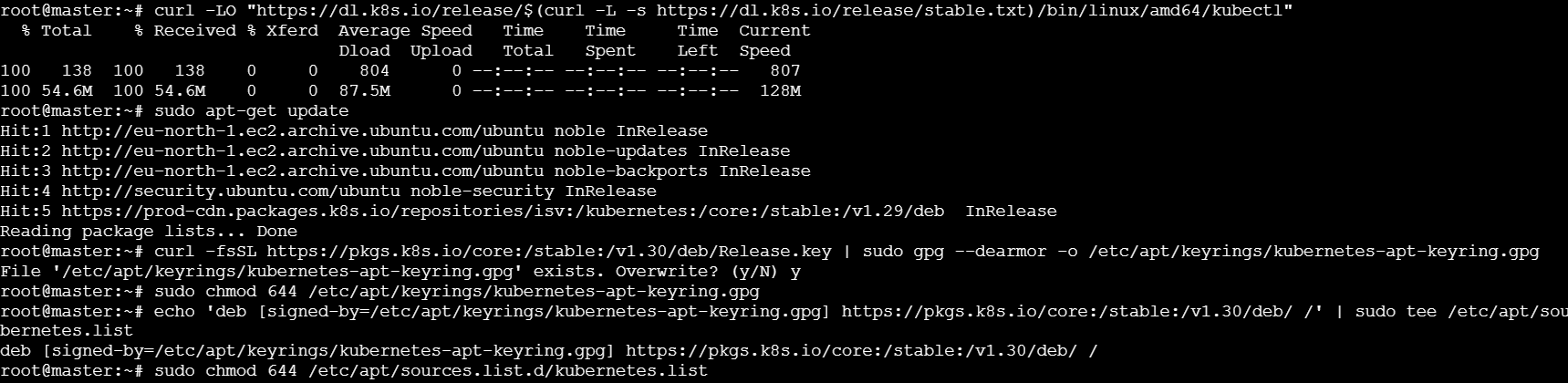


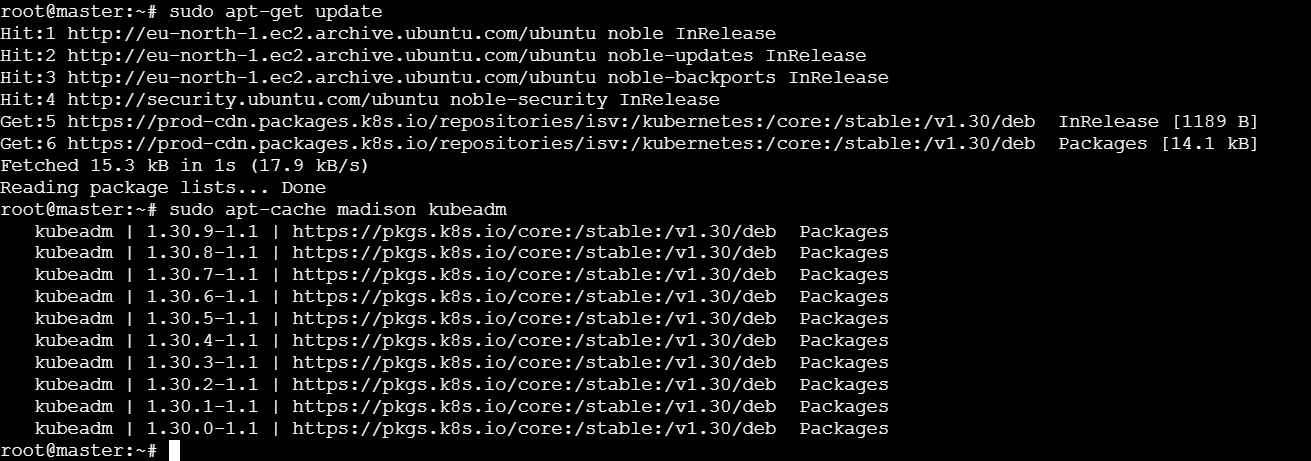
**2) Upgrade k8s cluster from 1.26 to 1.28 Version.**

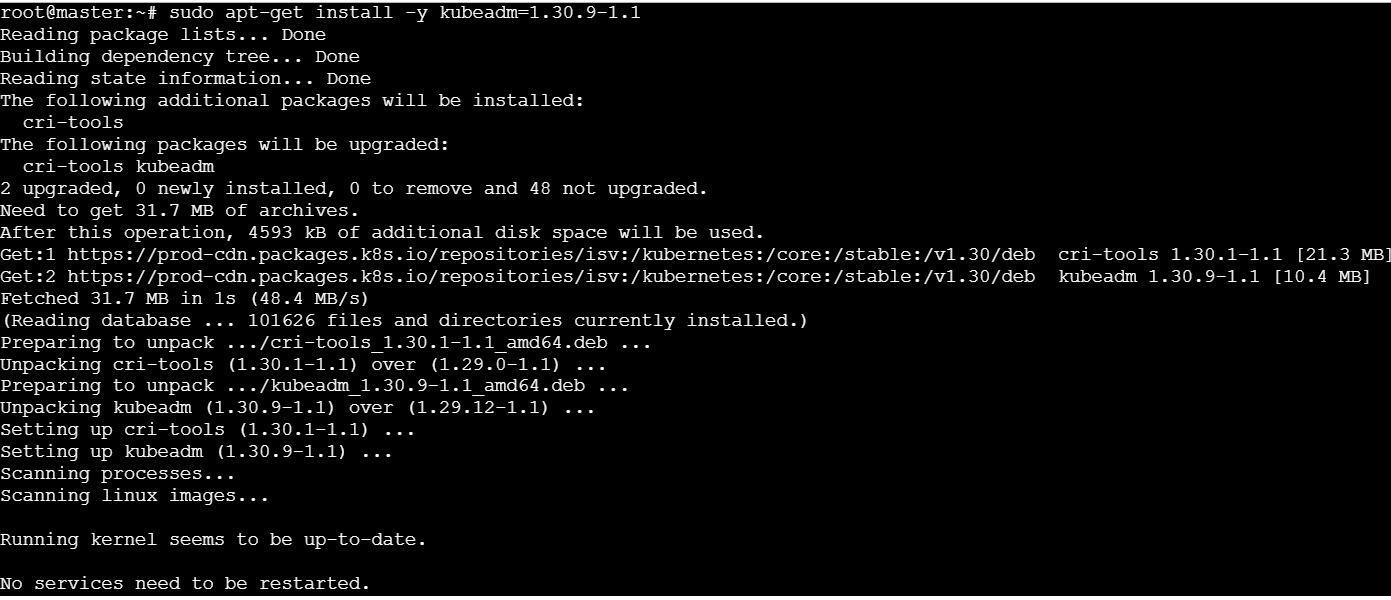
Document to upgrade cluster.  
<https://devopscube.com/upgrade-kubernetes-cluster-kubeadm/>

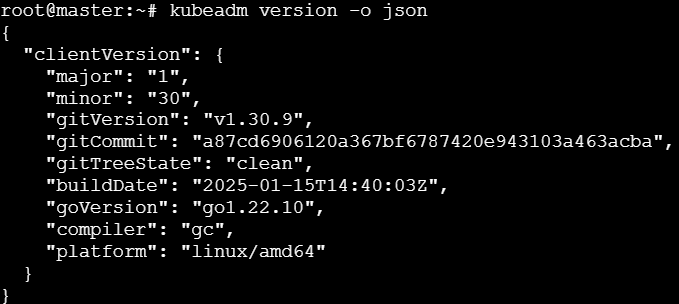




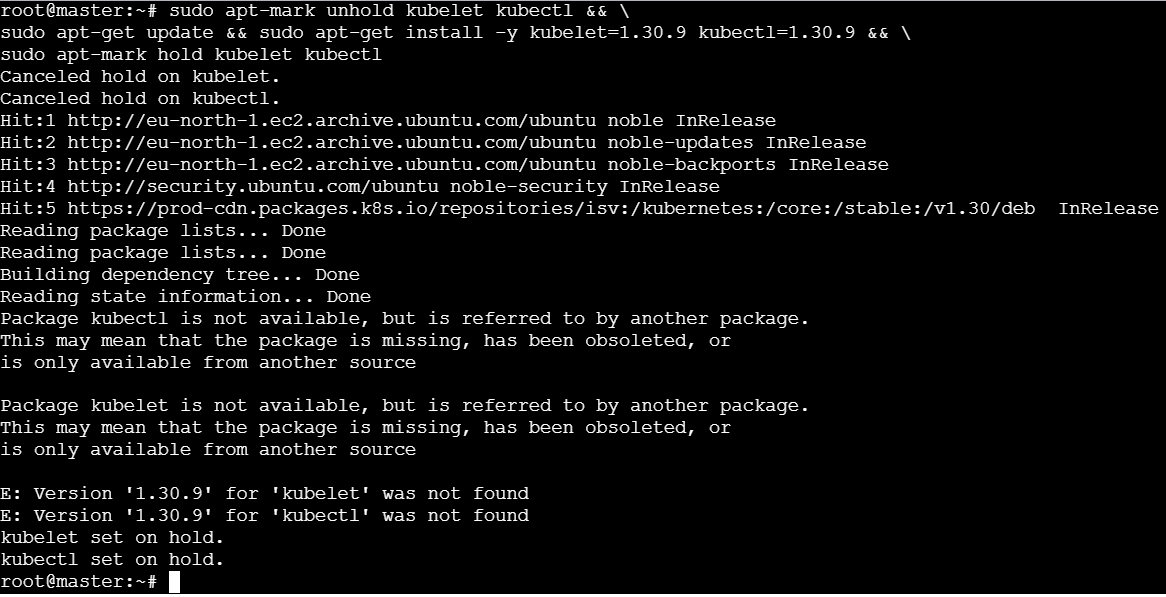


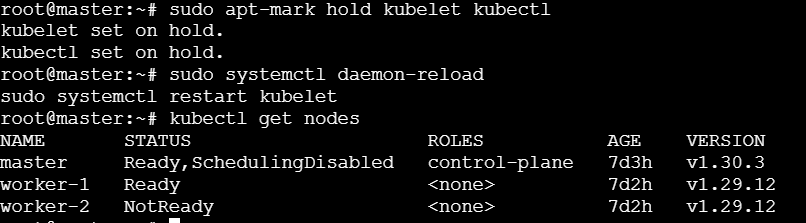




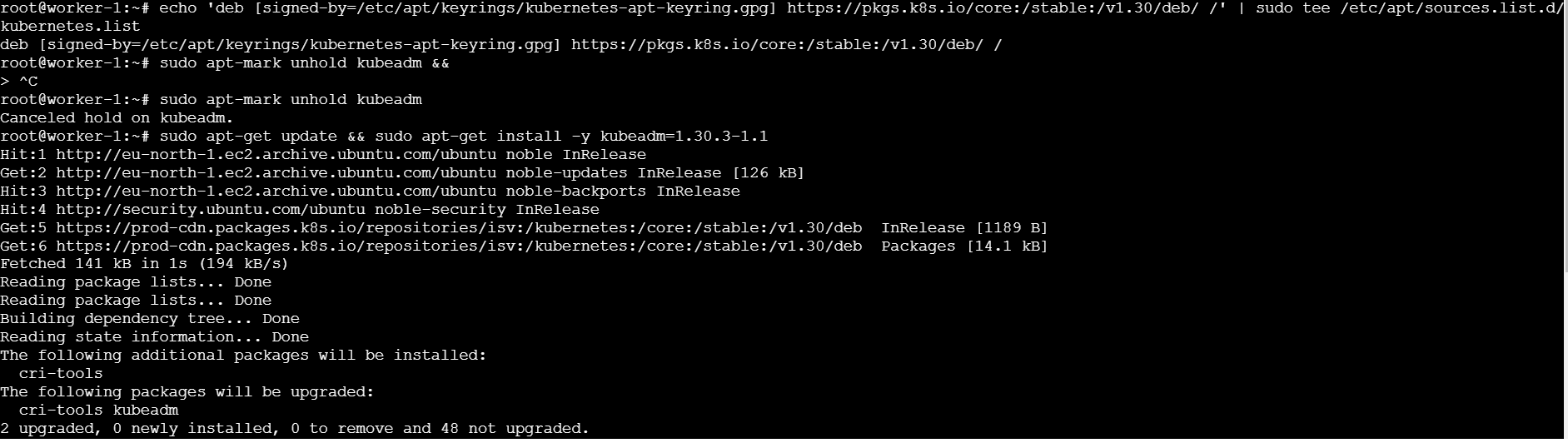


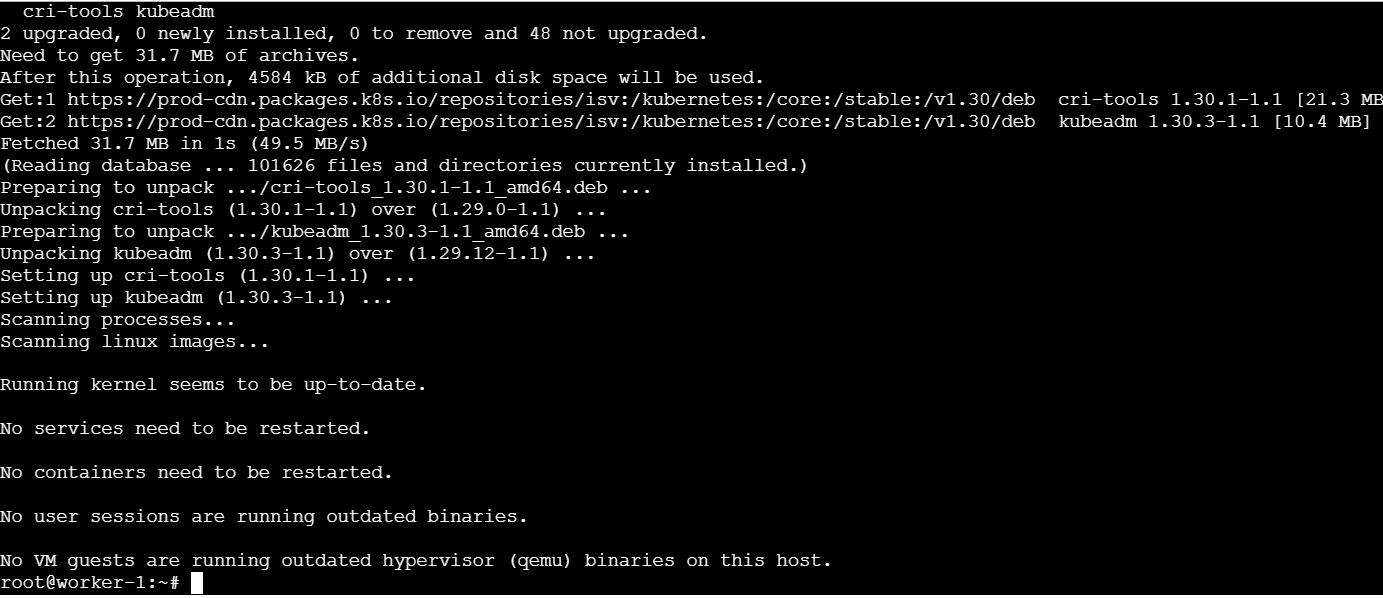
* **Upgrade Kubelet and Kubectl.**

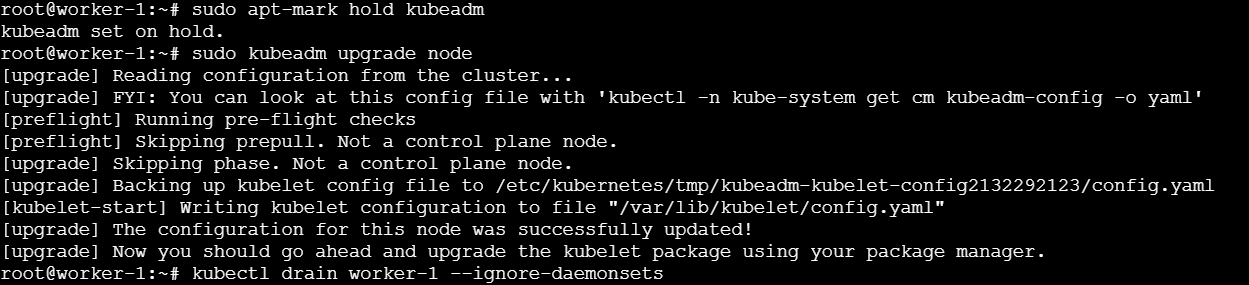


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