1 curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o "awscliv2.zip" 2 unzip awscliv2.zip 3 sudo ./aws/install 4 curl -LO "https://dl.k8s.io/release/$(curl -L -s https://dl.k8s.io/release/stable.txt)/bin/linux/amd64/kubectl" 5 wget https://github.com/kubernetes/kops/releases/download/v1.24.1/kops-linux-amd64 6 ll 7 chmod 777 kubectl kops-linux-amd64 8 ll 9 mv kubectl /usr/local/bin/ 10 mv kops-linux-amd64 /usr/local/bin/kops 11 vim .bashrc 12 source .bashrc 13 kops version 14 kubectl version 15 aws version 16 aws configure 35 aws s3api create-bucket --bucket tomhiddelson77 --region ap-south-1 36 vim .aws/config 37 aws s3api put-bucket-versioning --bucket tombanton777 --region us-east-1 --versioning-configuration Status=Enabled 38 export KOPS_STATE_STORE=s3://tombanton777 39 kops create cluster --name tombanton777.k8s.local --zones us-east-1a --master-size t2.medium --node-size t2.micro 40 kops get cluster 41 kops edit cluster tombanton777.k8s.local 42 kops edit ig --name=tombanton777.k8s.local master-us-east-1a 43 kops edit ig --name=tombanton777.k8s.local nodes-us-east-1a 44 kops update cluster --name tombanton777.k8s.local --yes --admin 45 kops validate cluster --wait 10m 46 kops get nodes 47 kubectl get nodes 48 kubectl get nodes -o wide 49 kops edit ig --name=tombanton777.k8s.local master-us-east-1a 50 kubectl get pods 51 kubectl run raham --image nginx:alpine 52 kubectl get po 53 kubectl get po -o wide 54 kubectl run raham1 --image ubuntu 55 kubectl get po 56 kubectl delete raham1 57 kubectl delete pod raham1 58 kubectl delete pod raham 59 kubectl get po 60 history