

# SOURCE CODE

- `wget https://amazon-eks.s3-us-west-2.amazonaws.com/1.10.3/2018-07-26/bin/linux/amd64/kubectl`
- `chmod +x kubectl`
- `./kubectl`
- `mkdir bin`
- `cp ./kubectl $HOME/bin/kubectl && export`  
`PATH=$HOME/bin:$PATH``kubectl version`
- `kubectl version --short --client`
- `wget https://amazon-eks.s3-us-west-2.amazonaws.com/1.10.3/2018-07-26/bin/linux/amd64/aws-iam-authenticator`
- `chmod +x ./aws-iam-authenticator`
- `cp ./aws-iam-authenticator $HOME/bin/aws-iam-authenticator`  
`&& export PATH=$HOME/bin:$PATH`
- `aws-iam-authenticator help`
- `curl --silent --location`  
`"https://github.com/weaveworks/eksctl/releases/download/latest\_release/eksctl\_\$\(uname -s\)\_amd64.tar.gz" | tar xz -C /tmp`
- `mv /tmp/eksctl`  
`/usr/local/bin``eksctl`  
`version`
- `apt install`  
`python-pip`  
`pip install`  
`awscli`
- `aws --version`
- `eksctl create cluster --name=EKSCluster --nodes=2 --region=us-west-2`
- `kubectl get node`
- `kubectl run kubernetes-bootcamp --image=docker.io/jocatalin/kubernetes-`

**bootcamp:v1 -**

- **-port=8080**
- **kubectl expose deployment/kubernetes-bootcamp --port=8080 --target-port=8080 --type=NodePort**