# Install eks

Note: Wizard with D!

```
curl "https://awscli.amazonaws.com/awscli-exe-linux-x86_64.zip" -o "awscliv2.zip" &&  unzip awscliv2.zip
```

Now,  update aws version

```
sudo ./aws/install --bin-dir /usr/bin --install-dir /usr/bin/aws-cli --update
 aws --version
```

Aws configure (With data's programatic)

```
  aws configure
```

Download kubectl

```
curl -o kubectl https://amazon-eks.s3.us-west-2.amazonaws.com/1.16.8/2020-04-16/bin/linux/amd64/kubectl
```

Setting kubectl

```
  chmod +x ./kubectl
  mkdir -p $HOME/bin && cp ./kubectl $HOME/bin/kubectl && export PATH=$PATH:$HOME/bin
  kubectl version
```

Final steps.

Note: it can takes a long time (Around 15').

```
curl --silent --location "https://github.com/weaveworks/eksctl/releases/latest/download/eksctl_$(uname -s)_amd64.tar.gz" | tar xz -C /tmp
sudo mv /tmp/eksctl /usr/bin
eksctl version
eksctl create cluster --name dev --region us-east-1 --nodegroup-name standard-workers --node-type t3.medium --nodes 3 --nodes-min 1 --nodes
kubectl get nodes
```

Launch eks

```
eksctl create cluster --name dev --region us-east-1 --nodegroup-name standard-workers --node-type t3.medium --nodes 3 --nodes-min 1 --nodes
```

```
kubectl get nodes
```