

1. Install for all users in Ubuntu

```
sudo su
```

2. Install awscli

```
pip3 install awscli --upgrade
```

3. Install eksctl

```
mkdir /kubernetes/
```

<https://docs.aws.amazon.com/eks/latest/userguide/eksctl.html> **(Link)**

```
curl --silent --location "https://github.com/weaveworks/eksctl/releases/latest/download/eksctl_$(uname -s)_amd64.tar.gz" | tar xz -C /kubernetes/
```

4. Install kubectl

<https://kubernetes.io/docs/tasks/tools/install-kubectl-linux/#install-kubectl-binary-with-curl-on-linux> **(Link)**

```
curl -LO "https://dl.k8s.io/release/$(curl -L -s https://dl.k8s.io/release/stable.txt)/bin/linux/amd64/kubectl"
```

5. Add permissions and PATH

```
chmod +x kubectl
```

```
echo "export PATH=$PATH:/kubernetes/" >> /etc/bash.bashrc
```

Terminal restart

6. Export AWS Keys

7. Up cluster

```
eksctl create cluster --name prosimplee-k8s
```