

## Prepare AWS for Kops

\*\*\*\*\* Installing Kops \*\*\*\*\*

MacOS:

Install using HomeBrew-

1. brew update && brew install kops
2. curl -Lo kops https://github.com/kubernetes/kops/releases/download/\$(curl -s https://api.github.com/repos/kubernetes/kops/releases/latest | grep tag\_name | cut -d '"' -f 4)/kops-darwin-amd64
3. chmod +x ./kops
4. sudo mv ./kops /usr/local/bin/

Linux Machine:

1. curl -Lo kops https://github.com/kubernetes/kops/releases/download/\$(curl -s https://api.github.com/repos/kubernetes/kops/releases/latest | grep tag\_name | cut -d '"' -f 4)/kops-linux-amd64
2. chmod +x ./kops
3. sudo mv ./kops /usr/local/bin/

\*\*\*\*\* Installing Other Dependencies(KubeCtl) \*\*\*\*\*

MacOS:

Install using HomeBrew-

1. brew install kubernetes-cli
2. curl -Lo kubectrl https://storage.googleapis.com/kubernetes-release/release/\$(curl -s https://storage.googleapis.com/kubernetes-release/release/stable.txt)/bin/darwin/amd64/kubectrl
3. chmod +x ./kubectrl
4. sudo mv ./kubectrl /usr/local/bin/kubectrl

Linux Machine:

1. curl -Lo kubectrl https://storage.googleapis.com/kubernetes-release/release/\$(curl -s https://storage.googleapis.com/kubernetes-release/release/stable.txt)/bin/linux/amd64/kubectrl
2. chmod +x ./kubectrl
3. sudo mv ./kubectrl /usr/local/bin/kubectrl

\*\*\*\*\* Download Python PIP \*\*\*\*\*

MacOS:

1. brew install python
  2. curl -O http://python-distribute.org/distribute\_setup.py
  3. python distribute\_setup.py
  4. curl -O https://raw.githubusercontent.com/pypa/pip/master/contrib/get-pip.py
  5. python get-pip.py
- (If you get Permission Error, add sudo before command)

Linux Machine:

1. `sudo apt-get install python-pip`

\*\*\*\*\* Installing AWS CLI \*\*\*\*\*

MacOS:

`brew update && brew install awscli`

Linux Machine:

`pip install awscli`