



INSTALLATION AND CONFIGURATION

Installation and Configuration

More Installation Tools

Since Kubernetes is, after all, like any other applications that you install on a server (whether physical or virtual), all of the configuration management systems (e.g., Chef, Puppet, Ansible, Terraform) can be used. Various recipes are available on the Internet.

The best way to learn how to install Kubernetes using step-by-step manual commands is to examine the [Kelsey Hightower walkthrough](#).

Click on each box to learn more about various installation tools that you can use.

Examples of Installation Tools



kubespray

[Close ^](#)

kubespray is now in the Kubernetes incubator. It is an advanced Ansible playbook which allows you to set up a Kubernetes cluster on various operating systems and use different network providers. It was

once known as kargo.

To learn more about [kubespray](#), check out their GitHub page.



kops

Close ^

kops (Kubernetes Operations) lets you create a Kubernetes cluster on AWS via a single command line. Also in beta for GKE and alpha for VMware.

Learn more about [kops](#) from their GitHub page.



kube-aws

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kube-aws is a command line tool that makes use of the AWS Cloud Formation to provision a Kubernetes cluster on AWS.

For more details about [kube-aws](#), check out their web page.



kind

[Close ^](#)

Kind is one of a few methods to run Kubernetes locally. It is currently written to work with Docker.