



- 1. Workshop Introduction
- ▼ 2. Introduction to Kubernetes
 - ▼ Kubernetes (k8s) Basics
 - What is Kubernetes
 - Kubernetes Nodes
 - K8s Objects Overview
 - K8s Objects Detail (1/2)
 - K8s Objects Detail (2/2)
 - ▼ Kubernetes Architecture
 - Architectural Overview
 - Control Plane
 - Data Plane
 - Kubernetes Cluster Setup**
 - ▼ Amazon EKS
 - EKS Cluster Creation Workflow
 - What happens when you create your EKS cluster
 - EKS Architecture for Control plane and Worker node communication
 - High Level
 - Amazon EKS!
- ▶ 3. Start the Workshop
- ▶ 4. Terraform Primer (Optional)
- ▶ 5. Creating a private EKS Cluster with Terraform
- ▶ 6. Extra Activities (Optional)
- ▶ 7. Using Fargate (Optional)
- ▶ Conclusion
- ▶ Cleanup

Kubernetes Cluster Setup

In addition to the managed Amazon EKS solution, there are many tools available to help bootstrap and configure a self-managed Kubernetes cluster. They include:

- [Minikube](#) – Development and Learning
- [Kops](#) – Learning, Development, Production
- [Kubeadm](#) – Learning, Development, Production
- [Docker for Mac](#) - Learning, Development
- [Kubernetes IN Docker](#) - Learning, Development

Alongside these open source solutions, there are also many commercial options available.

Let's take a look at Amazon EKS!

Previous

Next