

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

EKS Cluster Creation Workflow

