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

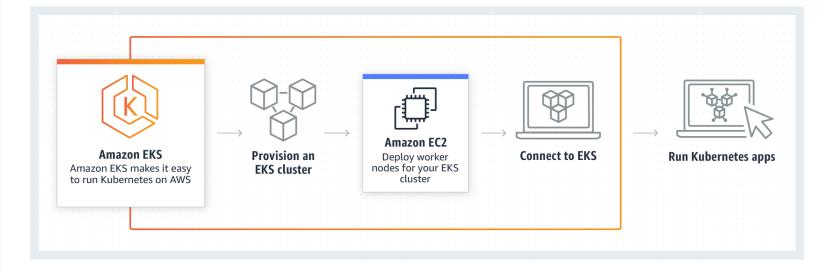
Amazon EKS!

- ▶ 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

Amazon EKS Terraform Workshop > 2. Introduction to Kubernetes

2. Introduction to Kubernetes

A walkthrough of basic Kubernetes concepts.



This chapter will introduce you to the basic workings of Kubernetes, laying the foundation for the hands-on portion of the workshop.

Specifically, we will walk you through the following topics:

- Kubernetes (k8s) Basics
- Kubernetes Architecture
- Amazon EKS

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