Amazon EKS Terraform Workshop

X

2. Introduction to Kubernetes

1. Workshop Introduction

▼ 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

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Amazon EKS!

Stay tuned as we continue the journey with EKS in the next module!

Always ask questions! Feel free to ask them in person during this workshop, or any time on the official Kubernetes Slack channel accessible via http://slack.k8s.io/ 2.

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