

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

► 3. Start the Workshop

► 4. Terraform Primer (Optional)

► 5. Creating a private EKS Cluster with Terraform

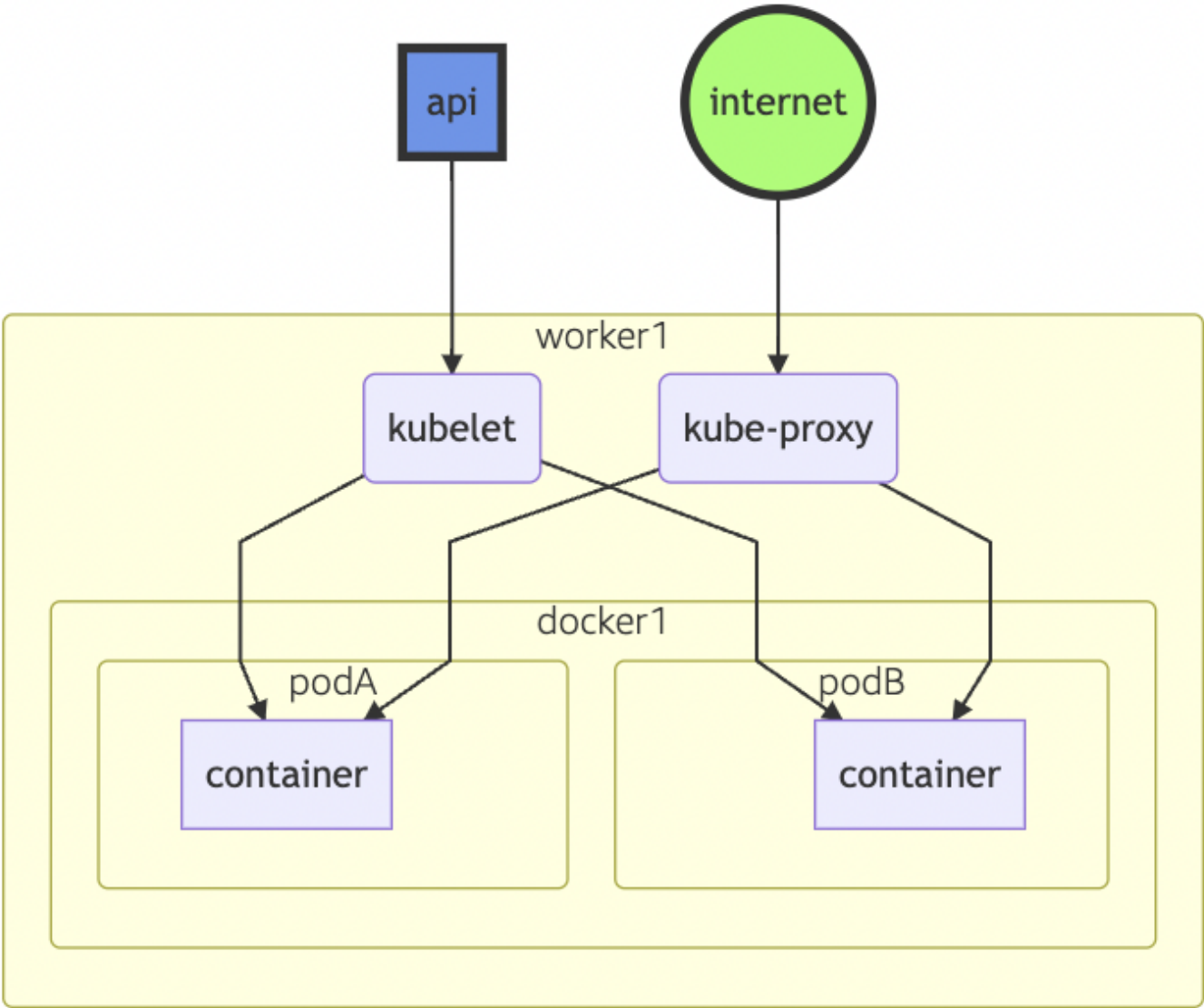
► 6. Extra Activities (Optional)

► 7. Using Fargate (Optional)

► Conclusion

► Cleanup

Data Plane



- Made up of worker nodes
- kubelet: Acts as a conduit between the API server and the node
- kube-proxy: Manages IP translation and routing

Check out [the official Kubernetes documentation](#) for a more in-depth explanation of data plane components.

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