



Course 13

Defeating Ransomware with Kasten K10

Take your Kubernetes Knowledge to the Next Level!

Course 13 Introduction

Objectives and Prework



kubernetes

Objectives

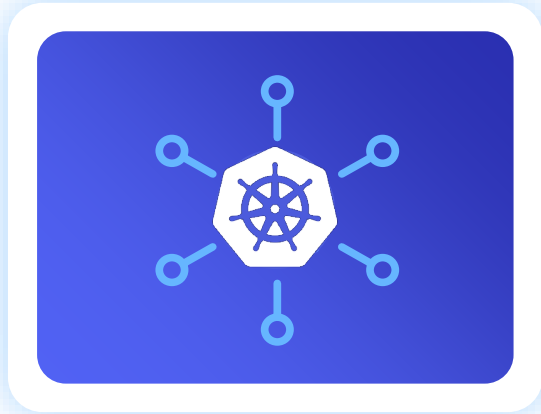
- Learn about the attack vectors that Ransomware bad actors use
- Understand how to protect data and ensure swift recovery in case of breaches
- Learn about the principles of immutable backups, which prevent any modifications after being written

Prework Requirements

- For all users
 - Blog
 - Slides
 - VOD
- For advanced users
 - [K10 documentation](#)
 - [Free K10 download](#)

Lab 13 - Part 1

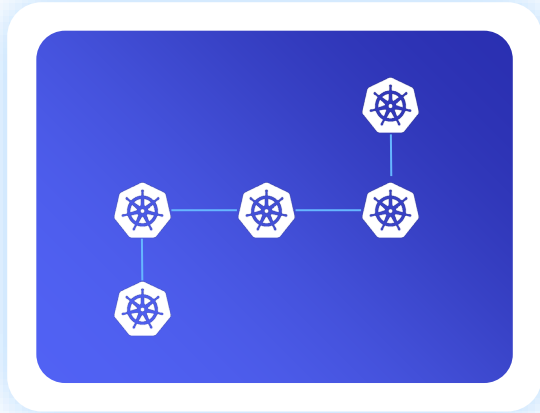
Theory



- Immutable Backups and Object-locking
- Compatibility with Immutable Backups
- Protection against Sophisticated Attacks
- K10's Response to Attacks

Lab 13 – Part 2

Defeating Ransomware Handson



- Install and Configure Kasten K10 and MinIO
- Set up MySQL and Establish a Sample Database
- Backup Policy Creation
- Simulate a Ransomware Attack and Analyzing Implications
- Recover from a Worst-Case Scenario Attack using K10



Thank You