

# **Enterprise Computing Solutions - Education Services**

# TRAINING OFFERING

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# **VMware Kubernetes Cluster Operations for Heptio**

CODE: LENGTH: PRICE:

VMW KCO 8 Hours (1 day) kr 5,590.00

# **Description**

This one-day course continues the journey of learning Kubernetes. Through a series of lecture and lab exercises, the operational and internal workings of Kubernetes are explored. System administrators and Cluster Operators will learn the skills of operating an existing built cluster.

# **Objectives**

By the end of the course, you should be able to meet the following objectives:

- Understand cluster logging architectures and implement a reference solution in lab Learn how to troubleshoot cluster problems
- Successfully onboard new Applications and Teams
  Become confident in managing a Kubernetes Cluster

#### **Audience**

Anyone responsible for maintaining a Kubernetes Cluster

## **Prerequisites**

•Linux concepts and command line proficiency • General networking proficiency • Completion of Kubernetes: Foundations

## **Programme**

- 1 Cluster Architecture •Kubernetes ecosystem Distributions and Service Offerings Storage Networking kubeadm 2 Logging Logging in containers and Kubernetes Logging architectures Backend considerations 3 Monitoring Monitoring data vs Log data
- Tools Baseline and trend analysis 4 Cluster Troubleshooting •General guidance Determining impact
- 5 Onboarding Application and Teams •Onboarding considerations Mapping concepts to Kubernetes
- Restrictions mechanisms and policies 6 Cluster Maintenance Backup options Upgrades Node Maintenance

## **Session Dates**

På anmodning. Kontakt os venligst

# Yderligere Information

Denne træning er også tilgængelig som træning på stedet. Kontakt os for at finde ud af mere.