



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**Du kan nå oss här**

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CODE:	LENGTH:	PRICE:
VMW_KCO	8 Hours (1 day)	kr10,000.00

## 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 begäran, [kontakta oss](#)

## Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)