Arrow ECS Finland Oy - Education Services

TRAINING OFFERING

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VMware Kubernetes Cluster Operations for Heptio

CODE:	LENGTH:	PRICE:
VMW_KCO	8 Hours (1 day)	€750.00

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

Aikataulutamme kiinnostuksen mukaan. Ota yhteyttä

Additional Information

This training is also available as onsite training. Please contact us to find out more.