Enterprise Computing Solutions - Education Services

TRAINING OFFERING

You can reach us at:

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: education.ecs.nl@arrow.com
Phone: +31 20 582 6109

Kubernetes Monitoring with Splunk Observability Cloud

CODE:	LENGTH:	PRICE:
SPL_KMSOC	0.96 Hours (0.12 days)	€500.00

Description

This virtual course targeted to SREs and DevOps enables you to monitor and troubleshoot your Kubernetes clusters with Splunk Observability Cloud. Through discussions and hands-on activities, learn to explore and use the Kubernetes Navigator, built-in dashboards, and AutoDetect to monitor the health of your cluster. Create custom dashboards and detectors to monitor and troubleshoot common Kubernetes trouble conditions. This course assumes basic knowledge of Kubernetes and familiarity with navigating Splunk IM.
This lab-oriented class is designed to help you learn best practices and tips to use Splunk Observability Cloud to monitor and troubleshoot Kubernetes clusters. All hands-on labs are performed in the Observability Cloud UI.

Objectives

- Describe common scenarios for monitoring Kubernetes
- Use Splunk Observability Cloud's built-in tools to monitor Kubernetes
- Create custom dashboards and detectors to monitor Kubernetes
- Troubleshoot common Kubernetes issues

Prerequisites

Required:

- Splunk Infrastructure Monitoring Fundamentals (ILT)
- Introduction to Splunk IM (eLearning)
- Basic knowledge of Kubernetes

Strongly recommended:

- Experience managing a Kubernetes cluster and using it in a production environment

Programme

Topic 1: Exploring Kubernetes Clusters with Splunk Observability Cloud

- Describe common scenarios for monitoring Kubernetes
- Describe how to send Kubernetes data
- Use the Kubernetes Navigator to view cluster data
- Use Kubernetes Dashboard to view cluster data

Topic 2: Monitoring Kubernetes with Built-in Content

- Use the Kubernetes Navigator to investigate problems with nodes, pods, and containers
- Use the Cluster Analyzer to pinpoint the root of some problems
- Use built-in Kubernetes Dashboards to investigate and troubleshoot
- Use AutoDetect to investigate and troubleshoot

Topic 3: Monitor Kubernetes with Custom Dashboards and Detectors

- Use the Metrics Finder to research Kubernetes metrics
- Create custom charts, dashboards, and dashboard groups to monitor Kubernetes
- Create custom detectors to monitor Kubernetes metrics
- Customize alert messages

Session Dates

On request. Please contact us

Additional Information

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