



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Introduction to Kubernetes and Red Hat OpenShift Container Platform

**CODE:** 6XB105G    **LENGTH:** 1.52 Hours    **PRICE:** kr 5,820.00

## Description

This course gives a high-level overview on Red Hat OpenShift architecture and how it relates to Cloud Pak for Data. It also provides introduction to basic concepts of containerization and microservices.

## Objectives

- Why Linux?, Containerization
- What is Kubernetes?
- Red Hat OpenShift Container Platform architecture
- OpenShift Routes and services
- OpenShift use scenarios
- What is Red Hat OpenShift Container Platform infrastructure?
- How does the Red Hat OpenShift Container Platform relate to IBM Cloud Pak for Data?

## Audience

Systems Integrator, Data Engineer, Data Steward, Data Scientist, Business Analyst, Application Developer, Administrator

## Prerequisites

None

## Programme

- Why Linux?
- Containerization
- Describe the concept of microservices and containers
- What is Kubernetes?
- Describe the functions and features of Kubernetes
- Describe the Red Hat OpenShift Container Platform architecture
- Describe the Red Hat OpenShift architecture
- Define the services and routes as used in Red Hat OpenShift architectures
- Describe functions and features of OpenShift use scenarios
- Describe functions and features of Red Hat OpenShift
- What is Red Hat OpenShift Container Platform infrastructure?
- Define the nodes and pods as used in Red Hat OpenShift architectures
- How does the Red Hat OpenShift Container Platform relate to IBM Cloud Pak for Data?
- Describe the relation between Cloud Pak for Data and Red Hat OpenShift

## Session Dates

| Date        | Location | Time Zone | Language | Type               | Guaranteed | PRICE |
|-------------|----------|-----------|----------|--------------------|------------|-------|
| 19 Jul 2024 |          |           | English  | Web based Training |            | Free  |

## Yderligere Information

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