

### **Enterprise Computing Solutions - Education Services**

## TRAINING OFFERING

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# Preparing for Red Hat OpenShift: Implementing Containers on IBM Power Systems

CODE: LENGTH: PRICE:

LX063G 16 Hours (2 dage) kr 11,640.00

#### **Description**

This 2 day course is designed to provide skills enablement for system administrators and product support specialists in the area of operating system based virtualization provided by Linux containers. Topics include introduction to Podman, Buildah, Docker, Kubernetes and CRI-O. Hands-on exercises reinforce the lecture material, allowing students to install and configure Linux containers.

#### **Objectives**

After completing this course, you should be able to:

- Describe Linux containers architecture
- Install and configure Docker onto a Power Systems environment
- Perform Docker administration operations
- Install and configure CRI-O
- Perform basic container orchestration steps

#### **Audience**

This course is for anyone that needs to build experience with operating system based virtualization using Docker. The audience for this training includes the following:

Cloud administratorsPOWER technical support individualsPOWER system administratorsPOWER system engineers POWER system architects

#### **Prerequisites**

Basic Linux skillsBasic PowerVM skills

#### **Programme**

Unit 1: Introduction to containersExercise 1: Accessing lab environmentUnit 2: Implementing containers on IBM Power Systems Exercise 2: podman installationUnit 3: Container operationsExercise 3: Managing containers and images Unit 4: Container orchestrationExercise 4: Managing storage and networking

#### **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.