## TRAINING OFFERING

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

CODE: LENGTH: PRICE:<br>LX063G $\quad 16$ Hours (2 days) $€ 1,560.00$

## 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

On request. Please Contact Us

## Additional Information

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

