



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](mailto:education.ecs.nl@arrow.com)

Phone: +31 20 582 6109



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

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
LX063G	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 administrators  
POWER technical support individuals  
POWER system administrators  
POWER system engineers  
POWER system architects

## Prerequisites

Basic Linux skills  
Basic PowerVM skills

## Programme

Unit 1: Introduction to containers  
Exercise 1: Accessing lab environment  
Unit 2: Implementing containers on IBM Power Systems  
Exercise 2: podman installation  
Unit 3: Container operations  
Exercise 3: Managing containers and images  
Unit 4: Container orchestration  
Exercise 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.](#)