



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Enhancing Workload and Capacity Management with Docker on Power Systems

CODE:	DURÉE:	PRIX H.T.:
LX061G	16 Hours (2 Jours)	€1,500.00

## Description

This course is designed to provide skills enablement for system administrators and product support specialists in the area of operating system based virtualization provided by Docker. Topics include introduction to Docker, planning the installation, Docker administration, and using images and containers. Hands-on exercises reinforce the lecture material, and allow students to install and configure Docker.

## Objectifs

On completion of this course, students should be able to:

- Describe the architecture of the Docker platform
- Install and configure Docker onto a Power Systems environment
- Perform Docker administration operations
- Perform user operations with images and containers
- Understand the concept of Docker orchestration

## 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

## Prérequis

Students attending this course are expected to have Linux on Power, and PowerVM working knowledge. These skills can be obtained by attending the following courses or gained from equivalent experience:

- Essentials of PowerVM (LX024G)
- Power Systems Running Linux: Red Hat Administration (LX031G)

## Programme

- Unit 1: Introduction to Docker
- Exercise 1: Accessing the lab environment
- Unit 2: Implementing Docker on IBM Power Systems
- Exercise 2: Docker installation
- Unit 3: Docker images and containers
- Exercise 3: Docker images and containers
- Unit 4: Container orchestration

## **Dates de session**

Sur demande. [Merci de nous contacter](#)

## **Informations Complémentaires**

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.