



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Private Cloud Management on IBM Power Systems

**CODE:** QZD33DG    **LENGTH:** 2 day(s)    **PRICE:** €930.00

## Description

IBM PowerVC, an Infrastructure as a Service (IaaS) enabling software, provides a self-service cloud console for managing IBM Power Systems. It is built on OpenStack. OpenStack is a collection of open-source software projects that enterprises can use to run their own private cloud infrastructure.

This course explains most cloud management features, starting with setting up a private cloud environment from the ground up. It then covers planning, sizing and other advanced administrative tasks you can perform to become an efficient system administrator.

## Objectives

Upon completing this course, you should be able to:

- Describe cloud computing concepts
- Implement a PowerVC private cloud
  - - Prepare for and install PowerVC
  - - Customize PowerVC to manage a private cloud infrastructure
  - - Configure cloud-init on a source virtual machine to prepare for capture
  - - Capture and deploy images
- Manage PowerVC REST APIs
- Backup and restore PowerVC

## Audience

Cloud administrators Cloud architects System administrators Power Systems administrators

## Programme

- Introduction to private cloud
- Working with your private cloud
- System administration on private cloud
- Images and virtual machines
- Advanced features of IBM Cloud PowerVC Manager

## Session Dates

| Date        | Location | Time Zone | Language | Type                | Guaranteed | PRICE   |
|-------------|----------|-----------|----------|---------------------|------------|---------|
| 17 Aug 2022 |          |           | English  | Self Paced Training |            | €930.00 |

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)