



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Linux System Administration with IBM Power Systems

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
QZD32DG	16 Hours	€1,010.00

## Description

This course addresses Linux system administration tasks necessary to manage Red Hat Enterprise Linux specifically on an IBM Power Systems server. The course covers the basics of the Power Systems architecture, virtualization of Power Systems servers, installation and management of Linux on Power Systems, and closes with an introduction to enabling the environment for inclusion in an on-premise private cloud using IBM PowerVC.

## Objectives

- Summarize the architecture of IBM Power Systems
- Describe how virtualization works in IBM Power Systems
- Install and manage Linux on IBM Power Systems
- Demonstrate an understanding of cloud computing from a technology standpoint
- Learn fundamentals of moving to a cloud based environment

## Audience

Power Systems Administrators  
Red Hat Enterprise Linux Administrators  
Cloud Administrators

## Prerequisites

None

## Programme

1. Introduction to IBM Power Systems
2. An introduction to virtualization with IBM Power Systems
3. Setting up Linux distributions on IBM Power Systems
- 4.
5. System management strategies
6. Networking
7. Software installation
8. Virtual media library
- 9.
10. Introduction to systemd
11. System initialization
12. Systemd management operations
13. Log management

IBM service and productivity tools for Linux  
Transitioning to Cloud Computing

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
24 Nov 2024			English	Self Paced Training		€1,010.00

## Additional Information

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