


IBM LX072G - Power Systems Running Linux: Storage Management

 Live Online oder Präsenz

Dauer : 2 Tage (14 Stunden)

Nr. : 30141

Preis : 1.700,00 € netto

2.023,00 € inkl. 19 % MwSt.

Inhouse-Paket : Auf Anfrage

Overview

This course is designed to provide the students with what they need to know when managing storage in a Linux on Power environment. IBM Power Systems provide a large variety of storage options and combining these options with Linux storage management techniques is a critical skill required by today's system administrator.

This course provides students with an opportunity to work with Power Systems storage devices, focusing on those skill sets needed to manage these devices on Linux Servers.

Wer sollte teilnehmen:

Zielgruppe

Audience

The audiences for this training include Power systems support personnel, Linux technical support individuals, Linux developers, Linux system administrators, system architects and engineers that may work with Linux running on an IBM Power system.

Voraussetzungen

Prerequisites

Students should have general knowledge of IBM Power Systems servers and partitions. This could be obtained by attending LX024 Essentials of PowerVM.

Trainingsprogramm

Course Outline

DAY 1

Unit 1: Welcome, Introduction to Power storage (PowerVM, VIOS)

Exercise 1: Navigating the lab environment

Unit 2: Device naming and File System management

Exercise 2: Managing devices

DAY 2

Unit 3: SAN attached devices and MultiPath IO

Exercise 3: Multipath IO

Unit 4: Logical Volume Management

Objective

After completing this course, you should be able to:

- Describe storage options for Linux distributions running in a Power Systems environment
- Interpret storage configuration data
- Implement storage devices with PowerVM
 - VIOS
 - Fibre Channel
 - iSCSI
- Differentiate native Linux and hardware RAID solutions
- Validate configuration options

Design solutions for attaching storage resources to a Linux on Power host

Schulungsmethode

presentation, discussion, hands-on exercises

Online Anmeldung:

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<https://www.integrata-cegos.de/30141>

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