Implementing PowerVM Live Partition Mobility

Duration: 3 Days Course Code: AN33G

Overview:

This course describes the concepts and configuration details when implementing PowerVM Live Partition Mobility on POWER6 and POWER7 processor-based servers.

Students will learn the requirements of Live Partition Mobility and will configure HMCs, Virtual I/O Servers, and partitions in preparation for performing active and inactive migrations. Live hands-on exercises will allow students to configure a lab environment and perform Live Partition Mobility operations.

The course is also offered in a live virtual classroom environment (ILO - Instructor Led Online), Implementing PowerVM Live Partition Mobility (ILO) (AX33).

Updated 20/9/2026

Target Audience:

The audiences for this advanced training include AIX/Linux technical support individuals, system administrators, system architects and engineers, and anyone who needs a technical operational understanding of PowerVM Live Partition Mobility.

Objectives:

- **After this course participants should be able to:**
- Describe key components of Live Partition Mobility
- Describe configuration settings necessary for the HMCs, the source and target Virtual I/O servers, and the mobile LPAR
- Perform and monitor PowerVM Live Partition Mobility operations
- Describe differences between active and inactive Live Partition Mobility configuration and operations
- Describe additional considerations when using dual Virtual I/O Server configurations, Active Memory Sharing partitions, and redundant HMCs

Prerequisites:

You should:

- Have completed Power Systems for AIX - Virtualization I: Implementing Virtualization (AN30GB) or Power Systems for AIX - Virtualization I: Implementing Virtualization - ILO (AX30GB) or have equivalent LPAR and Virtual I/O Server skills.
- Be proficient with HMC Version 7, Virtual I/O Server operations, and AIX LPAR system administration.

Testing and Certification

None

Follow-on-Courses:

None

Content:

- Live Partition Mobility Overview
- Live Partition Mobility Configuration
- Live Partition Mobility Operations
- Advanced LPM Configurations

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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