Implementing PowerVM Live Partition Mobility

Duration: 3 Days Course Code: AN33G Delivery Method: Virtual Learning

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).

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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

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 00 971 4 446 4987

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