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Implementing PowerVM Live Partition Mobility  
Information

<b>Length:</b>	24.0 Hours
<b>Ref:</b>	AN33G □
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	AUD

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.

This course provides lectures and hands on labs in an instructor lead course environment, either in a face-to-face classroom or in a live virtual classroom environment (ILO - Instructor Led Online).

Public

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.

Prerequisites

You should:

- Have completed *Power Systems for AIX - Virtualization I: Implementing Virtualization (AN30G)* **or** *Power Systems for AIX - Virtualization I: Implementing Virtualization - ILO(AX30)* **or** have equivalent LPAR **and** Virtual I/O Server skills.
- Be proficient with HMC Version 7 or Version 8, Virtual I/O Server operations**and** AIX LPAR system administration.

Objective

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEnrl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Topics

- Live Partition Mobility (LPM) overview
- Virtual I/O Server and mobile configuration
- Partition migration operations
- Advanced LPM scenarios

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