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PowerVM on IBM i - II : Advanced Topics and Performance Information

Length:	1.0 Day
__Ref:	AS5FG-X
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

Learn the objectives, prerequisites, installation, and managing steps of PowerVM advanced features like Suspend/Resume, Active Memory Sharing, Live Partition Mobility, and Shared Storage Pools. All learning materials are primarily focused on IBM i as a client partition and dual VIOS as host environment. Part of this course is a presentation of the tools for monitoring a virtualized environment.

This is a lecture-only course.

Public

This course is for technical specialists, support/services individuals, and individuals implementing PowerVM features for Power Systems with IBM i. This course is also appropriate for IBM Business Partners who sell and plan for consolidated systems.

Prerequisites

You should have:

- Attended PowerVM on IBM i - I: Implementing Virtualization and LPAR (AS5EG)
- Some knowledge of Power system architectural concepts
- Some experience with Power System servers

Entry level knowledge of LPAR on current systems is helpful, but not required.

Objective

- Implement the Suspend/Resume PowerVM feature
- Implement the Active Memory Sharing PowerVM feature
- Implement the Logical Partition Mobility PowerVM feature
- Implement the shared storage pools PowerVM feature
- Use tools for monitoring a virtualized environment

Topics

- Welcome
- Unit 1: Suspend and Resume
- Unit 2: Active Memory Sharing
- Unit 3: Live Partition Mobility
- Unit 4: Shared storage pools
- Unit 5: Monitoring tools

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