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Power Systems for AIX - Virtualization III: Implementing Shared Storage Pools Information

Length:	24.0 Hours
Ref:	AN32G □
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course provides the implementation and management skills to create Virtual I/O Server (VIOS) storage groups and shared storage pools on IBM Power Systems. Students learn to create a VIOS storage group, manage storage in the shared storage pool, provision storage to client partitions using either thick or thin provisioning, mirror the shared storage pool, create and use snapshots, and manage the VIOS storage group configuration by learning how to do backups, restores, and software upgrades.

Public

This advanced course is for anyone responsible for implementing and managing virtualization features on an IBM Power Systems server including:

- AIX technical support individuals
- System administrators
- Systems engineers, and
- System architects

Prerequisites

You must already know the basics of configuring and managing a Virtual I/O Server **and** virtual devices, including file-backed devices. This prerequisite can be met by attending the following course:

- *Power Systems for AIX - Virtualization I: Implementing Virtualization (AN30G)*

**or** have equivalent LPAR **and** Virtual I/O Server skills.

Topics

Day 1

- Welcome
- Unit 1 - Virtual I/O Server storage groups overview

- Exercise 1 - Virtual I/O Server shared storage groups overview
- Unit 2 - Configuring Virtual I/O Server storage groups
- Exercise 2 - Configuring Virtual I/O Server storage groups

## **Day 2**

- Unit 3 - Configuring the shared storage pool
- Exercise 3 - Configuring the shared storage pool
- Unit 4 - Managing client storage
- Exercise 4 - Managing client storage
- Unit 5 - Thick and thin provisioning

## **Day 3**

- Exercise 5 - Thick and thin provisioning
- Unit 6 - Mirroring the shared storage pool
- Exercise 6 - Mirroring the shared storage pool
- Unit 7 - Managing Virtual I/O Server storage groups
- Exercise 7 - Managing Virtual I/O Server storage groups
- Wrap up / Evaluations