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

ID AN30G   **Prix** CHF 3 620,– (Hors Taxe)   **Durée** 5 jours

A qui s'adresse cette formation

This advanced course is appropriate for System Administrators, Technical Support Personnel, and Business Partners responsible for implementing LPARs on IBM Power Systems with AIX servers.

Pré-requis

You must have advanced system administration experience with AIX 6 or AIX 7. This prerequisite can be met by attending one of the following courses:

Power Systems for AIX II: Implementation and Administration (AN12G)

Power Systems for AIX III: Advanced Administration and Problem Determination (AN15G)

AIX Jumpstart for UNIX Professionals (AN14G)

Alternatively, you must have equivalent AIX and LPAR skills.

General TCP/IP knowledge is strongly recommended.

You are also expected to have logical partition administration skills on Power Systems servers, which can be obtained by attending *Power Systems for AIX I: LPAR Configuration and Planning (AN11G).*

Objectifs

- Configure virtual SCSI devices that are backed by physical volumes, logical volumes, and optical media devices
- Configure the Optical Media Repository, load a CD image, and use it to install a new AIX partition
- Configure virtual Fibre channel devices using NPIV technology
- Configure Ethernet link aggregation for load balancing and backup channel in the VIOS

- Configure Shared Ethernet adapter failover and load sharing
- Configure vNIC failover
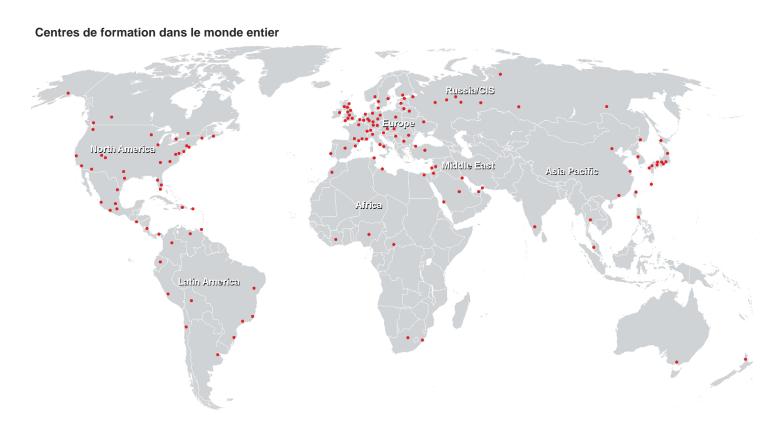- Perform Virtual I/O Server maintenance operations

Contenu

This course provides an overview of the PowerVM editions features on POWER processor-based systems. It explains the new features and benefits of virtualization including processor virtualization, Virtual I/O Server, and virtual devices, such as virtual Ethernet, virtual SCSI, and virtual Fibre Channel adapters. Basic and advanced configurations of the Virtual I/O Server and its clients are discussed including various availability options.

Expand your knowledge about PowerVM features that were introduced in *Power Systems for AIX I: LPAR Configuration and Planning (AN11G).*

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).

Centres de formation dans le monde entier

Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch