



AN30G: Power Systems for AIX - PowerVM I Implementing Virtualization

This course provides an overview of the PowerVM edition's 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.

Listenpreis

4.000,00 € exkl. MwSt

4.760,00 € inkl. MwSt

Dauer

5 Tage

Leistungen Präsenz

- Schulung im Trainingscenter
- Verpflegung
- Teilnahmebestätigung / Zertifikat

Leistungen bei VCL Training

- Technischer Support
- Online Zugang
- Teilnahmebestätigung / Zertifikat

Ihre Ansprechpartnerin



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 - Exercise 1: Power Systems documentation overview
- **Unit 2: HMC V8 enhancements**
 - Exercise 2: HMC enhanced interface
- **Unit 3: Processor virtualization**
 - Exercise 3: Processor virtualization configuration
- **Unit 4: Virtual Ethernet**
 - Exercise 4: Virtual Ethernet adapter configuration
- **Unit 5: Virtual I/O Server and Shared Ethernet Adapter**
 - Exercise 5: Virtual I/O Server configuration
- **Unit 6: Virtual SCSI devices**
 - Exercise 6: Client partition configuration
- **Unit 7: Virtual network configuration with dual VIOS**
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- **Unit 8: Virtual SCSI configurations with dual VIOS**
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- **Unit 9: Virtual Fibre Channel devices**
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- **Unit 10: HMC Service Management**
 - Exercise 10: Manage service events
- **Unit 11: PowerVM advanced systems maintenance**
 - Exercise 11: PowerVM system maintenance
 - Exercise 12: (Optional) File-backed virtual SCSI devices



Ziele

This course provides an overview of the PowerVM edition's features on POWER6 processor-based systems. It explains the new features and benefits of virtualization including the processor virtualization, the Integrated Virtual Ethernet, the virtual I/O server, and the virtual devices such as the virtual Ethernet and virtual SCSI 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 course Power Systems for AIX 1: LPAR Configuration and Planning (AN11G).

Zielgruppe

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.

Voraussetzungen

Students 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).
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