



AN31G: Power Systems for AIX - Virtualization II: Advanced PowerVM Performance

You will learn how to implement advanced IBM PowerVM features, such as Active Memory Sharing, Active Memory Expansion, shared dedicated processors, and multiple shared processor pools. Weiteres unter Ziele.

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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Vertrieb

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Inhalte

- **Day 1:**
 - Unit 1: PowerVM features review
 - Exercise 1: Introduction to the lab environment
 - Unit 2: Shared processors and virtual processor tuning
 - Exercise 2: Shared processors and virtual processor tuning
- **Day 2:**
 - Unit 3: Multiple shared processor pools and donating dedicated processors
 - Exercise 3: Multiple shared processor pools and donating dedicated processors
 - Unit 4: Active Memory Sharing
 - Exercise 4: Active Memory Sharing
- **Day 3:**
 - Unit 5: Suspend and Resume
 - Exercise 5: Suspend and Resume
 - Unit 6: Active Memory Expansion
 - Exercise 6: Active Memory Expansion
- **Day 4:**
 - Unit 7: Virtual storage performance
 - Exercise 7: Virtual storage performance
 - Unit 8: Virtual network performance
 - Exercise 8: Virtual network performance
 - Unit 9: Virtualization monitoring and performance management tools
 - Exercise 9: Using the Virtual I/O Server Performance Analysis Reporting Tool
 - Wrap up/Evaluations



Ziele

Additionally, you will learn skills to implement, measure, analyze, and tune PowerVM virtualization features for optimal performance on IBM Power Systems servers. This course focuses on the features that relate to the performance of IBM POWER processor-based systems, AIX, and the special monitoring, configuring, and tuning needs of logical partitions (LPARs). This course does not cover application monitoring and tuning.

You will also learn AIX performance analysis and tuning tools that help an administrator take advantage of shared processors and other virtualization features of the IBM Power Systems servers.

Hands-on lab exercises reinforce each lecture and give the students practical experience.

Zielgruppe

This advanced course is for anyone responsible for implementing and managing virtualization features on a System p server including:

- AIX technical support individuals
 - System administrators
 - Systems engineers
 - System architects
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Voraussetzungen

- **The LPAR prerequisite skills can be met by attending one of the following classes or you can have equivalent LPAR skills:**
 - Power Systems for AIX - Virtualization 1: Implementing Virtualization (AN30G)
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