



AN62G: PowerHA SystemMirror 7 Advanced Configurations

This course is designed to teach experienced PowerHA SystemMirror for AIX professionals the latest features in PowerHA SystemMirror. It covers how to:

- Effectively administer and monitor an IBM PowerHA SystemMirror for AIX cluster
- Implement PowerHA SystemMirror for AIX's more complex 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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 - Welcome
 - Unit 1: PowerHA review with the advanced topology and CSPOC
 - Exercise 1: Lab setup, cluster review, topology, and CSPOC administration
- Day 2
 - Unit 2: Adding applications
 - Exercise 2: Adding additional applications
- Day 3
 - Unit 3: Advanced administration: Resources and resource groups
 - Exercise 3: Application monitors and resource group dependencies
- Day 4
 - Unit 4: Determining cluster status using the command line interface
 - Exercise 4: Determining cluster status using command line Unit 5: Advanced administration: Event configuration Exercise 5: PowerHA for AIX event configuration
- Day 5
 - Unit 6: Advanced administration: DLPAR and WPAR implementation
 - Exercise 6: Implementing DLPAR and WPAR
 - Unit 7: Using the PowerHA SystemMirror plug-in for IBM Systems Director (optional)
 - Open lab time



Ziele

The objectives of this class are to review PowerHA SystemMirror for AIX fundamental concepts, components, and new features. Students will gain advanced information that will be vital when building and administering complex HA configurations.

On completion of this course, students should be able to:

Review fundamental PowerHA SystemMirror for AIX concepts and components

Use the more complex configuration options: Create four node clusters with two independent resource groups

Create and test robust application start and stop scripts

Create and test custom application monitors

Create resource group dependencies

Customize event notifications

Integrate WPAR and DLPAR with applications under PowerHA control

- Determine the status of the cluster and cluster components using PowerHA/SNMP commands and the IBM Systems
- Director plug-in
- Integrate applications using Smart Assists into PowerHA
- SystemMirror for AIX: Using the DB2 Smart Assist

Zielgruppe

This course is designed for experienced AIX system administrators and support personnel who will be responsible for the administration, maintenance, and implementation of PowerHA SystemMirror clusters on IBM Power p systems running AIX. This audience will include:

- Students who want to learn to work with the PowerHA SystemMirror 7.1 for AIX
- Students who want to learn about how to implement PowerHA SystemMirror for AIX in complex configurations
- Technical leaders responsible for designing PowerHA SystemMirror for AIX clustering solutions

Voraussetzungen

You should have experience with installing and performing standard PowerHA SystemMirror for AIX configuration functions, which can be obtained through the following course (or equivalent experience): AN61G:PowerHA SystemMirror for AIX System Administration I: Planning and Implementation