

# PowerHA 7 Planning, Implementing, Customizing and Administration (AN61G)

ID AN61G Preis 3.590,- € (exkl. MwSt.) Dauer 5 Tage

## Zielgruppe

The audience for this advanced course is students who are experienced AIX system administrators with TCP/IP networking and AIX Logical Volume Manager (LVM) experience who are responsible for the planning and installation of a PowerHA SystemMirror 7.1 and later cluster on an IBM Power Systems server running AIX V6.1 or later. The lab exercises are conducted on an AIX 7.1 TL2 level system.

## Voraussetzungen

You should be AIX system administrator and have TCP/IP, LVM storage, and disk hardware implementation skills. These skills are addressed in the following courses or can be obtained through equivalent education and experience:

- TCP/IP for AIX Administrators (AN210)

## Kursziele

This course is designed to prepare students to install and configure a highly available cluster using PowerHA SystemMirror.

## Kursinhalt

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## Detaillierter Kursinhalt

Day 1

- Welcome and course introduction
- Unit 1: Introduction to PowerHA SystemMirror
- Unit 2: Planning and configuring network and storage for PowerHA SystemMirror
- Exercise 1: Lab setup, cluster planning, and exploring failover
- Exercise 2: Preparing the AIX environment for PowerHA SystemMirror

Day 2

- Unit 3: Configuring applications for PowerHA SystemMirror
- Unit 4: Configuring a PowerHA SystemMirror cluster
- Exercise 3: Preparing an application for integration with SystemMirror
- Exercise 4: Initial cluster configuration

Day 3

- Unit 5: Cluster validation and testing
- Unit 6: Basic PowerHA SystemMirror administration
- Exercise 5: Cluster validation and testing
- Exercise 6: Extending the configuration

Day 4

- Unit 7: Events
- Unit 8: Basic troubleshooting
- Exercise 7: Events
- Exercise 8: PowerHA SystemMirror problem determination

Day 5

- Unit 9: PowerHA SystemMirror installation
- Exercise 9: Install and maintain PowerHA SystemMirror
- Open lab