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PowerHA SystemMirror 7.1: Customization and Basic Administration  
Information

<b>Length:</b>	2.0 Days
<b>___Ref:</b>	AN68G-X
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	EUR

Overview

This course is designed to prepare students to perform basic administration and maintenance on a PowerHA SystemMirror cluster.

Public

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 6.1 or later. The lab exercises are conducted on an AIX 7.1 TL2 -level system.

Prerequisites

You should be AIX system administrator **and** have TCP/IP, LVM storage, **and** disk hardware implementation skills. In addition, you should be familiar with high availability concepts **and** knows how to plan and implement a simple active/passive two-node cluster. These skills are addressed in the following courses **or** can be obtained through equivalent education and experience:

- *TCP/IP for AIX Administration (AN210)*
- *PowerHA SystemMirror 7.1 Planning and Implementation (AN670)*

Objective

- Verify cluster configuration and status
- Perform basic testing of cluster operations
- Use DARE to make cluster configuration changes without stopping the cluster applications
- Perform routine administration changes across all nodes using C-SPOC
- Perform resource group move operations
- Use the snapshot facility to backup a cluster configuration, to return to a
- previous cluster configuration, or to roll back changes
- Perform basic customization for PowerHA

- Perform basic problem determination and recovery

## Topics

### Day 1

- Welcome
- Unit 1: Cluster validation and testing
- Unit 2: Basic PowerHA SystemMirror administration
- Exercise 1: Cluster validation and testing
- Exercise 2: Extending the configuration

### Day 2

- Unit 3: Events
- Unit 4: Basic troubleshooting
- Exercise 3: Events
- Exercise 4: PowerHA SystemMirror problem determination
- Open lab