

POWERHA SYSTEMMIRROR 7 PLANNING, IMPLEMENTATION, CUSTOMIZATION AND BASIC ADMINISTRATION

Course Code: 9195

IBM Course Code: AN610

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

What You'll Learn

- Explain what high availability is
- Outline the capabilities of PowerHA SystemMirror
- Design and plan a highly available PowerHA cluster
- Install and configure PowerHA SystemMirror in the following modes of operation:
 - Single resource group on a primary node with standby node (active/passive)
 - Two resource groups in a mutual takeover configuration (active/active)
 - Configure resource group startup, failover, and fallback policies
 - Perform basic system administration tasks for PowerHA
 - Perform basic customization for PowerHA
 - Perform basic problem determination and recovery

This course is the first in the PowerHA 7 curriculum. The following courses can be taken after this course is completed:

- PowerHA 7 Advanced Configurations (AN620)
- PowerHA SystemMirror 7 Migration (AN650)
- PowerHA/XD: Extended Distance and Disaster Recovery (AN440)

Who Needs to Attend

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.

POWERHA SYSTEMMIRROR 7 PLANNING, IMPLEMENTATION, CUSTOMIZATION AND BASIC ADMINISTRATION

Course Code: 9195

CLASSROOM LIVE

\$4,750 USD

5 Day

POWERHA SYSTEMMIRROR 7 PLANNING, IMPLEMENTATION, CUSTOMIZATION AND BASIC ADMINISTRATION

Course Code: 9195

VIRTUAL CLASSROOM LIVE

\$4,750 USD

5 Day

Virtual Classroom Live Outline

Day 1

- Unit 1 - NIM overview
- Exercise 1 - NIM overview
- Unit 2 - Setting up the master
- Exercise 2 - Setting up the NIM master
- Unit 3 - RTE installation
- Exercise 3 - RTE installation
- Unit 4 - Customizing install operations
- Exercise 4 - Customizing install operations

Day 2

- Unit 5 - NIM backups and restores
- Exercise 5 - NIM backups and restores
- Unit 6 - Managing key NIM resources
- Exercise 6 - Managing key NIM resources
- Unit 7 - Client updates
- Exercise 7 - Client updates

Mar 16 - 20, 2026 | 9:30 AM - 5:30 PM EDT

Jun 15 - 19, 2026 | 9:30 AM - 5:30 PM EDT

POWERHA SYSTEMMIRROR 7 PLANNING, IMPLEMENTATION, CUSTOMIZATION AND BASIC ADMINISTRATION

Course Code: 9195

ON-DEMAND

\$2,510 USD



POWERHA SYSTEMMIRROR 7 PLANNING, IMPLEMENTATION, CUSTOMIZATION AND BASIC ADMINISTRATION

Course Code: 9195

PRIVATE GROUP TRAINING

5 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

Date created: 2/11/2026 3:38:49 AM

Copyright © 2026 Global Knowledge Training LLC. All Rights Reserved.