PowerHA SystemMirror 6.1 Planning, Implementation and Administration

AN41G

Delivery Type: Classroom
Duration: 5 days

Overview

Learn to install and configure a highly available cluster using PowerHA for AIX.
The lab exercises are conducted on an AIX 6.1 level system.

Pre-Requisites

You should be an AIX system administrator and have TCP/ IP, LVM storage and disk hardware implementation skills. These skills may be obtained by attending:

- ✓ Power Systems for AIX II: AIX Implementation and Administration (AN12) or (AX12)
- ✓ Power Systems for AIX III: Advanced Administration and Problem Determination (AN15) or (AX15)
- ✓ or through equivalent experience

Objectives

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

Target Audience

This course is for experienced AIX system administrators with TCP/IP networking and AIX LVM experience who are responsible for the planning and installation of a Power HA 6.1 cluster on an IBM power systems server running AIX 5L V5.3 or later.