



Enterprise Computing Solutions - Education Services

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PowerHA SystemMirror 7.1 Planning and Implementation

CODE:	DURÉE:	PRIX H.T.:
AN67G	24 Hours (3 Jours)	€2,325.00

Description

This course is designed to prepare students to install and configure a highly available cluster using PowerHA SystemMirror. This course should be followed by *PowerHA SystemMirror 7.1: Customization and Basic Administration (AN68G)*.

Objectifs

- 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 configuration:
 - Single resource group on a primary node and a standby node (active/passive)
- Configure resource group startup, failover, and fallback policies

Audience

This course is for 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.

Prérequis

You should be an AIX system administrators **and** have TCP/IP, LVM storage, **and** disk hardware implementation skills. These skills are addressed in the following course **or** can be obtained through equivalent education **and** experience *TCP/IP for AIX Administration (AN21G)*.

Programme

Day 1

- Welcome
- 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: PowerHA SystemMirror installation
- Exercise 5: Install and maintain PowerHA SystemMirror

- Open lab

Informations supplémentaires

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)