



Enterprise Computing Solutions - Education Services

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PowerHA SystemMirror 7 Problem Determination

CODE: **DURÉE:** **PRIX H.T.:**

AN66G 3 Jours €2,325.00

Description

This course is designed to prepare students to identify and resolve problems on a highly available cluster using PowerHA SystemMirror 7.

Objectifs

- Describe the config_too_long and event_error cluster event problems and what impact these problems will have on cluster operation
- Locate the source of a cluster event problem
- Resolve cluster event problems and return the cluster to normal operation
- Resolve network and Cluster Aware AIX problems
- Resolve C-SPOC and LVM problems

Audience

The audience for this course is students who are experienced AIX system administrators with TCP/IP networking and AIX Logical Volume Manager (LVM) experience who are responsible for maintaining a PowerHA SystemMirror 7 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

Students attending this course are expected to have:

- AIX, TCP/ IP, LVM storage **and** disk hardware implementation skills
- An understanding of PowerHA SystemMirror concepts
- The ability to install, configure and manage a two-node cluster
- An understanding of basic cluster problem determination **and** familiarity with PowerHA SystemMirror log files

These skills are addressed in the following course **and** its prerequisites (**or** can be obtained through equivalent education and experience):

- *PowerHA SystemMirror 7: Planning, Implementation, Customization and Basic Administration (AN610)*

Programme

Day 1

- Welcome
- Unit 1: Problem determination strategies and tools
- Unit 2: Resolving event script problems
- Exercise 1: Problem determination strategies and tools

Day 2

- Unit 3: Resolving network, CAA, and RSCT problems: Tools
- Exercise 2: Resolving event script problems
- Exercise 3: Using log files and tools for network, CAA, and RSCT problems

Day 3

- Unit 4: Resolving network, CAA, and RSCT problems: Problem scenarios
- Unit 5: Resolving LVM and C-SPOC problems
- Exercise 4: Resolving network, CAA, and RSCT problems
- Exercise 5: Resolving LVM problems

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/BCSVTEnr1.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.](#)