



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

---

**Vous pouvez nous joindre ici**

Email: [training.ecs.fr@arrow.com](mailto:training.ecs.fr@arrow.com)  
Phone: 01 49 97 50 00



# IBM PowerHA for Linux: Installation and Customization

CODE:	DURÉE:	PRIX H.T.:
LX080G	16 Hours (2 Jours)	€1,400.00

## Description

This course describes the concepts and implementation details of PowerHA SystemMirror for Linux on IBM Power Systems servers. The lecture content and hands-on labs cover the basics of the product's architecture, prerequisites, the planning necessary for implementation, the configuration and customization steps to produce a highly available cluster, and the administration of the cluster. The course also includes a lecture-only unit describing the Smart Assists that are available, treating those products as likely/potential use cases.

## Objectifs

- Use the documentation for PowerHA SystemMirror for Linux for planning an implementation of the product
- Install prerequisites and the PowerHA SystemMirror for Linux software
- Create a highly available cluster using PowerHA SystemMirror for Linux using the clmgr CLI
- Define all resources and resource groups necessary to make a simple application highly available
- Verify the cluster configuration and perform cluster test operations
- Consider the use of PowerHA SystemMirror for Linux Smart Assists for SAP HANA and SAP NetWeaver

## Audience

The audiences for this training include Power Systems and AIX/Linux technical support individuals, AIX or Linux system administrators, system architects and engineers, and pre-sales technical support staff that are considering the sale, usage or support of PowerHA SystemMirror for Linux.

## Prérequis

Student must already know the basics of Linux administration. Specifically the student must understand the basics of disk and volume management, and Ethernet networking management in SLES. This prerequisites can be met by attending the following courses:

- *Linux Basics (LX010G), and*
- *Power Systems Running Linux: SUSE Storage Management (LX052G)*

*or have equivalent Linux administration skills.*

## Programme

Unit 1 - Linux on PowerVM overview  
Exercise 1 - Access lab and Linux environment  
Unit 2 - Architecture and planning  
Exercise 2 - Prerequisite checking  
Unit 3 - Installing the code  
Exercise 3 - Installing the code  
Unit 4 - Building a cluster  
Exercise 4 - Building a cluster  
Unit 5 - Cluster testing and administration  
Exercise 5 - Cluster testing and administration  
Unit 6 - PowerHA for Linux Smart Assists

## 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.