

---

## Power Systems for AIX III: Advanced Administration and Problem Determination (AN15G)

**ID** AN15G **Price** CHF 4,450.—(excl. VAT) **Duration** 5 days

### Who should attend

This is an advanced course for AIX system administrators, system support, and contract support individuals with at least six months of experience in AIX.

### Prerequisites

You should have basic AIX System Administration skills. These skills include:

- Use of the Hardware Management Console (HMC) to activate a logical partition to run AIX and to access the AIX system console
- Install an AIX operating system from an already configured NIM server
- Implementation of AIX backup and recovery
- Manage additional software and base operating system updates
- Familiarity with management tools such as SMIT
- Understand how to manage file systems, logical volumes, and volume groups
- Mastery of the UNIX user interface, which include use of the vi editor, command execution, input and output redirection, and the use of utilities such as grep

These skills can be developed through experience or by formal training. The recommended training course to obtain these prerequisite skills is:

- Power Systems for AIX II: AIX Implementation and Administration (AN12G) and prerequisites

If the student has AIX system administration skills, but is not familiar with the LPAR environment, those skills can be obtained by attending the following course:

- Power Systems for AIX I: LPAR Configuration and Planning (AN11G)

### Course Objectives

This course provides advanced AIX system administrator skills with a focus on availability and problem determination. It provides detailed knowledge of the ODM database where AIX maintains so much configuration information. It shows how to monitor for and deal with AIX problems. There is special focus on dealing with Logical Volume Manager problems, including procedures for replacing disks. Several techniques for minimizing the system maintenance window are covered. While the course includes some AIX 7.1 enhancements, most of the material is applicable to prior releases of AIX.

### Course Content

This course provides advanced AIX system administrator skills with a focus on availability and problem determination. It provides detailed knowledge of the ODM database where AIX maintains so much configuration information. It shows how to monitor for and deal with AIX problems. There is special focus on dealing with Logical Volume Manager problems, including procedures for replacing disks. Several techniques for minimizing the system maintenance window are covered. While the course includes some AIX 7.2 enhancements, most of the material is applicable to prior releases of AIX.

# Power Systems for AIX III: Advanced Administration and Problem Determination (AN15G)

---

## Training Centres worldwide



## Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>