AIX Network Installation Manager (NIM) I: Concepts and Configuration

AN22G

Delivery Type: Classroom
Duration: 2 days

Overview

The primary goal of this course is to provide the student with a working knowledge of the fundamental capabilities of the Network Installation Manager (NIM) facility of the AIX 6 operating system. This course uses a combination of instructor lecture and machine exercises to provide the student with practical background knowledge of the topics covered.

Learn the fundamental capabilities of the Network Installation Manager (NIM) facility of the AIX 6 operating system.

Pre-Requisites

Students should have:

- ✓ Basic AIX systems administration skills and be able to use HMC V7 to manage POWER-based managed systems
- ✓ These skills may be obtained by attending:
- ✓ Power Systems for AIX I: LPAR Configuration and Planning (AN11)
- ✓ Power Systems for AIX II: AIX Implementation and Administration(AN12)

Objectives

- ✓ Explain key NIM concepts and terminology
- ✓ Display NIM-related information
- ✓ Set up a NIM master
- ✓ Perform a base AIX (RTE) install
- ✓ Define and use several types of NIM objects
- ✓ Perform an automated install
- ✓ Create and use mksysb resources
- ✓ Maintain lpp_source and SPOT resources
- ✓ Update NIM clients

Target Audience

This course is appropriate for anyone with system administrative duties installing and managing an AIX operating system in a multiuser POWER (System p) environment.