IBM - AIX Network Installation Management Concepts and Configuration

Code:	AN22G
Length:	2 days
URL:	View Online

The primary goal of this course is to provide you with a working knowledge of the fundamental capabilities of the Network Installation Management (NIM) facility of the AIX 7.1 operating system. This course uses a combination of instructor lecture and machine exercises to provide you with practical background knowledge of the topics covered.

Skills Gained

- 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 resource
- Maintain lpp_source and SPOT resources
- Update NIM clients

Who Can Benefit

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

Prerequisites

You should have:

- Basic knowledge regarding AIX systems administration
- Basic knowledge regarding the use of HMC V7 to manage POWER-based managed systems

The following course will provided the needed skills for this course:

- Power Systems for AIX I: LPAR Configuration and Planning (AN11G)
- Power Systems for AIX II: AIX Implementation and Administration (AN12G)

Course Details

Day 1

- Welcome
- Unit 1: NIM overview
- Exercise 1: NIM overview
- Unit 2: Setting up the NIM master
- Exercise 2: Setting up the NIM master
- Unit 3: RTE installation
- Exercise 3: RTE installation
- Unit 4: Defining additional base install resources

Day 2

- Exercise 4: Defining additional base install resources
- Unit 5: NIM client backups and restores
- Exercise 5: NIM client backups and restores
- Unit 6: Managing the lpp_source and the SPOT resources
- Exercise 6: Managing the lpp_source and the SPOT resources
- Unit 7: NIM client updates
- Exercise 7: NIM client updates

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