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

Kód kurzu: AN22G

Learn the fundamental capabilities of the Network Installation Management (NIM) facility of the AIX 6 operating system.This course uses a combination of instructor lecture and machine exercises to provide you with practical background knowledge.

Pro koho je kurz určen

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

Co Vás naučíme

- 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

Požadované vstupní znalosti

You 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 (AN110)
- Power Systems for AIX II: AIX Implementation and Administration (AN120)

Osnova kurzu

Day 1

- Unit 1 - NIM overview
- Exercise 1 - NIM overview
- Unit 2 - Setting up the master
- Exercise 2 - Setting up the NIM master
- Unit 3 - RTE installation
- Exercise 3 - RTE installation
- Unit 4 - Customizing install operations
- Exercise 4 - Customizing install operations

Day 2

- Unit 5 - NIM backups and restores
- Exercise 5 - NIM backups and restores
- Unit 6 - Managing key NIM resources
- Exercise 6 - Managing key NIM resources
- Unit 7 - Client updates
- Exercise 7 - Client updates

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