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

Course code: 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.

Affiliate	Duration	Course price	ITB
Praha	2	34 000 Kč	0
Brno	2	34 000 Kč	0
Bratislava	2	1 308 €	0

The prices are without VAT.

Course terms

Date	Duration	Course price	Type	Course language	Location

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Who is the course for

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.

What we teach you

- 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

Required skills

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)

Course outline

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

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- 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