AIX Network Installation Management Concepts and Configuration

Cursusduur: 2 Dagen Cursuscode: AN22G Trainingsmethode: Virtual Learning

Beschrijving:

The primary goal of this course is to provide the student with a working knowledge of the fundamental capabilities of the Network Installation Management (NIM) facility of the AIX 7.3 operating system.

This course uses a combination of instructor lectures and lab machine exercises to provide the student with practical background knowledge of the topics covered. The lecture portion of this course will cover all the information required to create and maintain a Network Installation Management (NIM) environment.

The course will start with the students examining an existing NIM master. Then, the students will install the filesets required to configure a system to serve as a NIM master and configure NIM resources required to perform NIM operations. They will also have an opportunity to perform several key NIM related tasks. Each lecture is reinforced with extensive hands-on lab exercises which provide practical experience. The idea is to build a NIM environment (NIM master, NIM resources, and NIM clients), then use the NIM master and NIM resources to perform NIM operations on the clients.

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Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor)of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

Doelgroep:

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

Doelstelling:

- **After this course participants should be able to:**
- 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

Vereiste kennis en vaardigheden:

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)

Examens en certificering

None

Vervolgcursussen:

None

Cursusinhoud:

Day 1

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: 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

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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