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What's new in V7R1 and IBM Power Systems
Information

Length: 2.0 Days
Ref: OS18G-X
Delivery method: Classroom
Price: EUR

Overview

This course enables the students to acquire the skills necessary to prepare for installing and leveraging the new function of IBM i 7.1 on POWER6 and POWER7 Systems.

The emphasis is on the hardware and software components introduced during the 2010 - 2013 announcements of POWER7 Systems and IBM i 7.1.

Public

This basic course is intended for existing IBM i administrators, users, and support personnel.

Prerequisites

The following are recommended prerequisites:

- Basic understanding of Power Systems with IBM i architecture
- Basic understanding of the support available in a current release of IBM i

Objective

- Describe the new models of POWER7 Systems
- Describe the new enhancements to IBM i 7.1 software release

Topics

Day 1

- Welcome
- Unit 1 - Overview of enhancements to IBM i 7.1
- Unit 2 - Power Systems upgrade planning
- Unit 3 - POWER7 upgrades
- Unit 4 - Upgrading to IBM i 7.1
- Unit 5 - Technical refresh updates

- Unit 6 - POWER8 and POWER7 additional technical news

Day 2

- Unit 7 - Single root I/O virtualization
- Unit 8 - DB2 and Web Query enhancements
- Exercise 1 - Converting existing Query/400 objects
- Unit 9 - PowerHA and availability enhancements
- Unit 10 - PowerVM and virtualization enhancements
- Unit 11 - Systems management
- Unit 12 - Application development
- Exercise 2 - Review performance data
- Exercise 3 - Estimate performance requirements
- Exercise 4 - Editing and verifying source code
- Exercise 5 - Debugging source code
- Exercise 6 - Creating a screen with Screen Designer
- Appendix A - Overview of enhancements to IBM i 7.1 TR1-6

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