Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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What's New in POWER8 and AIX 7.2 (Technology Level 0)?

CODE:	DURÉE:	PRIX H.T.:
AN103G	16 Hours (2 Jours)	€1,550.00

Description

This lecture-only course is designed to provide continuing education for system administrators and product support specialists who have extensive experience with previous levels of Power Systems hardware, PowerVM, AIX, and related software products. It covers Power Systems product enhancements that were announced in October 2015, and made generally available in November and December 2015.

The course covers details of the new POWER8 processor-based systems, along with enhancements and new features for previously announced systems. It also covers new functionality and product enhancements provided with PowerVM 2.2.4, Virtual I/O Server V2.2.4, HMC V8 R8.4.0, PowerVM NovaLink V1.0, AIX V7.2, AIX V7.1 TL4, PowerKVM V1.3, PowerVC V1.3, and PowerHA SystemMirror V7.2.

Objectifs

1. After completing this course, you should be able to:
    - Discuss the new POWER8 processor-based servers
    - Discuss enhancements to existing POWER8 processor-based servers
    - Describe new features of PowerVM V2.2.4, including:
        - - PowerVM NovaLink V1.0
        - - vNIC device support
        - - Power IFL compliance monitoring
    - Describe new features of AIX V7.2, including:
        - - AIX Live Update
        - - Server-based caching of storage data
    - Describe new features of Virtual I/O Server V2.2.4, including:
        - - Shared Storage Pool tiering
        - - Increase the size of a logical unit
        - - Rules-based setting of best practice VIOS device configuration
    - Describe new features of PowerKVM V1.3, PowerVC V1.3, and PowerHA SystemMirror V7.2

Audience

This advanced course is for anyone responsible for system administrative duties including implementing and managing IBM POWER7+ or POWER8 servers running AIX 7.1 or Linux.

Prérequis

This course covers a broad variety of topics. In order to understand an enhancement to a product, a student must generally have existing knowledge of that product. However, students are not expected to have existing knowledge of all products covered in the course. The course provides some context for enhancements when necessary, but it does not describe basic first principles for all products.

Students should have basic AIX, LPAR, and PowerVM system administration experience. The AIX prerequisites can be met by attending one of the following courses, or students can have equivalent skills:

• • AN12G: Power Systems for AIX II: AIX Implementation and Administration AN14G: AIX Jumpstart for UNIX Professionals

The LPAR and PowerVM prerequisite can be met by attending the following course, or students can have equivalent LPAR skills.

• AN30G: Power Systems for AIX - Virtualization I: Implementing Virtualization

Information on the April 2015 and prior Power Systems announcements covering the HMC Enhanced+ graphical interface is available in the following courses:

- AN101G: POWER8 and AIX Enhancements
- AN102G: POWER8 and AIX Enhancements Workshop

Programme

Welcome
Unit 1 - What's new in Power Systems hardware   Unit 3 - What's new in AIX
Day 1 Unit 2 - What's new in PowerVM   Day 2 Unit 4 - What's new in Power Systems Software

Dates de session

Sur demande. Merci de nous contacter

Informations
Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.