Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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IBM Power Systems Scale-Up Technical Sales Certification Preparation Workshop

CÓDIGO:	DURACIÓN:	Precio:
AN097G	40 Hours (5 días)	€2,400.00

Description

This workshop helps students prepare to take the exam to attain the IBM Certified Specialist – Power Systems Scale-Up Technical Sales certification. The course covers various topics that are expected to be understood by the successful test candidate, and includes hands-on lab exercises to gain experience in implementing many of the features and capabilities that are covered.

Objetivos

After completing this course, you should be able to:

- Describe the benefits of the POWER9 processor architecture
- Describe the IBM POWER9 processor-based systems product family
- Explain the reliability, availability, and serviceability (RAS) features and benefits of IBM POWER9 processor-based systems
- Describe Power Enterprise Pools prerequisites, capabilities and benefits
- Differentiate Capacity on Demand (CoD) offerings
- Summarize the requirements and benefits of Live Partition Mobility (LPM) and Simplified Remote Restart
- Identify planning tools and information resources used when designing a solution
- Differentiate memory optimization technologies
- Identify resource sharing capabilities of Power Systems servers, including processors, memory, and I/O
- Implement virtualization configurations including:
  - Virtual SCSI
  - Virtual Fibre Channel
  - Virtual Ethernet
  - Virtual Network Interface Controller (vNIC) and Shared-Root I/O Virtualization (SR-IOV)
  - Shared Ethernet Adapter
  - Shared processors

Público

This course is for personnel who are preparing to take the exam to attain the IBM Certified Specialist – Power Systems Scale-Up Technical Sales certification. More information about the certification is available at: https://www.ibm.com/certify/cert?id=C0001603

Requisitos Previos

Students should already know the models and major capabilities of the IBM POWER9 processorbased systems and have a good understanding of PowerVM and Virtual I/O Server features. The PowerVM and VIOS skills can be obtained by taking the following course or with equivalent experience:

- AN30G - Power Systems for AIX - PowerVM I: Implementing Virtualization, which may be found here -> http://www.ibm.com/training/course/an30g.

Programa

Day 1
Unit 1 - POWER9 Processor-based Systems
Exercise 1 - Power Systems Scale-Up Documentation Overview
Unit 2 - PowerVM Processor Virtualization

Day 2
Unit 2 - PowerVM Processor Virtualization (continued)
Exercise 2 - PowerVM Processor Configurations
Unit 3 - PowerVM Memory Configurations

Day 3
Unit 3 - PowerVM Memory Configurations (continued)
Exercise 3 - PowerVM Memory Configurations
Unit 4 - PowerVM Network Virtualization
Exercise 4 - PowerVM Network Configurations

Day 4
Unit 5 - PowerVM Virtual Storage Configurations
Exercise 5 - PowerVM Storage Configurations
Unit 6 - PowerVM Live Partition Mobility and Simplified Remote Restart

Day 5
Unit 6 - PowerVM Live Partition Mobility and Simplified Remote Restart (continued)
Exercise 6 - PowerVM Live Partition Mobility
Unit 7 - IBM Tools and Assistance
Exercise 7 - IBM Tools

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.