Mastering Virtual I/O Server Upgrades

Duration: 1 Day Course Code: AN38G

Overview:

This instructor led course teaches students how to perform Virtual I/O Server (VIOS) upgrades.

Students will learn how to upgrade to the latest version of the VIOS, version 4.1. They will explore the various options available for upgrading a VIOS. In the hands-on labs students will use the viosupgrade utility to upgrade a VIOS.

Updated 20/9/2026

Target Audience:

This course is designed for system administrators responsible for managing and maintaining Virtual I/O Server (VIOS) environments, IT professionals who need to upgrade VIOS to version 4.1 or learn about VIOS upgrade processes, technical staff involved in IBM Power server virtualization who want hands-on experience with the viosupgrade utility, and individuals with basic knowledge of VIOS or virtualization concepts who seek to deepen their understanding of VIOS upgrade procedures.

Objectives:

- **After this course participants should be able to:**
- Describe the Virtual I/O Server upgrade requirements
- Describe different methods available for upgrading a VIOS to version 4.1
- Discuss best practices for upgrading a VIOS
- Describe the process of upgrading a VIOS using the viosupgrade tool
- Perform a VIOS upgrade using media

Prerequisites:

- Students should have basic knowledge of IBM Power Systems, PowerVM virtualization, and Virtual I/O Server (VIOS) administration.
- Familiarity with VIOS command-line operations and virtualized storage and networking is recommended.

Testing and Certification

None

Follow-on-Courses:

None

Content:

- Unit 1: Virtual I/O server upgrades (1 hour and 20 minutes)
- Exercise 1: Accessing the lab environment (35 minutes)
- Unit 2: VIOS upgrade methods (2 hours)
- Exercise 2: Preparing a VIOS for an upgrade (40 minutes)
- Unit 3: The viosupgrade tool (2 hours and 10 minutes)
- Exercise 3: Upgrading a VIOS with the viosupgrade tool (1 hour)

Further Information:

For More information, or to book your course, please call us on 0800/84.009

info@globalknowledge.be

www.globalknowledge.com/en-be/