# Mastering Virtual I/O Server Upgrades

## Duration: 1 Day  Course Code: AN38G  Delivery Method: Virtual Learning

### 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*

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### 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 +1 (800) 268 7737

ilt.customerservice@globalknowledge.com

www.globalknowledge.com/en-ca/

Global Knowledge Network (Canada) Inc., 150 Knowledge Park Drive, Suite 130, Fredericton, NB, E3C 0N9