

Szkolenie: IBM  
AIX Storage Management**FORMA SZKOLENIA****MATERIAŁY SZKOLENIOWE****CENA****CZAS TRWANIA**

\* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

**LOKALIZACJE**

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

**Cel szkolenia:**

This storage management course focuses primarily on how AIX interacts with Fibre Channel physical and virtual storage devices. Along with this general view, you will look at common operational issues such as performance and problem solving from the perspective of an AIX administrator.

This course uses a combination of instructor lectures and machine exercises to provide the student with practical background knowledge regarding the topics covered.

On completion of this course, students should be able to:

- Describe common interaction of AIX within a Fibre Channel (FC) environment
- Interpret AIX boot strategies using SAN
- Select key FC related performance characteristics to monitor
- Use AIX commands for performance monitoring
- Manage Virtual I/O Server FC devices
- Initialize virtual FC resources
- Define basic strategy for FC problem determination under AIX
- Provide suggested solutions to common FC SAN problems under AIX

**Day 1**

Unit 1: AIX in a SAN environment

Exercise 1: Introduction to the lab environment

Unit 2: AIX MPIO device management

Exercise 2: MPIO operations

**Day 2**

Unit 3: Virtual IO Server

Exercise 3: Virtual IO Server

Unit 4: Disk operations

Exercise 4: Disk operations  
Unit 5: SAN boot and problem determination  
Exercise 5: SAN boot and problem

This intermediate course is intended for persons who manage AIX servers that utilize SAN-backed storage and who would like to know how to manage Fibre Channel attached devices to AIX and Virtual I/O Servers. The audience for this training includes AIX technical support individuals, system administrators, and system architects.

## Plan szkolenia:

- AIX concepts and commands in a SAN environment
- AIX physical and virtual storage device management
- AIX boot strategies using SAN
- Storage server concepts and terminology
- Storage manager functions
- SAN fabric design elements
- SAN addressing
- Switches and zoning
- Using the Virtual I/O Server for Fibre Channel devices
- SAN Performance Monitoring Considerations
- FC problem determination process

## Wymagania:

Students must have basic AIX system administration experience and this prerequisite may be met by attending the following course and its prerequisites:

- AN12G Power Systems for AIX II AIX Implementation and Administration or
- AN14G AIX Jumpstart for Unix Professionals

Note: Students who are planning to be Virtual I/O Server (VIOS) administrators should take the following courses instead of this course to get more indepth virtual FC and VIOS content. This course is for AIX Administrators who need to understand using physical and virtual FC devices when using AIX.

- AN30G Power Systems for AIX - PowerVM I: Implementing Virtualization
- AN31G Power Systems for AIX - Virtualization II: Advanced PowerVM and Performance

## Poziom trudności

