MASTERING IBM AIX: IMPLEMENTATION AND ADMINISTRATION (ADMIN II)

Course Code: 9192

Learn to install, customize, and administer the AIX operating system in a multiuser IBM Power server partitioned environment.

Learn to install, customize, and administer the AIX operating system in a multiuser IBM Power server partitioned environment. The course is based on AIX 7.3 running on a IBM Power server managed by Hardware Management Console and provides practical discussions that are appropriate to earlier AIX releases.

What You'll Learn

After completing this course, learners should be able to:

- Install the AIX operating system, filesets, and RedHat Package Manager (RPM) packages
- Perform system startup and shutdown
- Discuss and use system management tools such as System
- Management Interface Tool (SMIT)
- Manage physical and logical devices
- Discuss the purpose of the logical volume manager
- Perform logical volume and file system management
- Create and manage user and group accounts
- Perform and restore system backups
- Utilize administrative subsystems, including cron to schedule system tasks, and security to implement customized access of files and directories
- Configure TCP/IP networking
- Configure and conduct Live Updates on a running AIX LPAR

Who Needs to Attend

This intermediate course is intended for system administrators or anyone implementing and managing an IBM AIX operating system in a multiuser IBM Power partitioned environment.

Prerequisites

Recommended skills:

- Log in to an AIX system and set a user password
- Execute basic AIX commands - Manage files and directories
- Use the vi editor - Use redirection, pipes, and tees

- Use the utilities find and grep
- Use the command and variable substitution - Set and change Korn shell variables
- Write simple shell scripts

These skills can be acquired by attending AIX Basics (AN10D1DG) or through equivalent AIX or UNIX or LINUX knowledge. I would be helpful (but not mandatory) if students were familiar with partitioning concepts and technology taught in Power Systems for AIX I: LPAR Configuration and Planning (AN11G).

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CLASSROOM LIVE	$6,175 CAD	5 Day

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VIRTUAL CLASSROOM LIVE	$6,175 CAD	5 Day

Virtual Classroom Live Outline

- Unit 0. Mastering IBM AIX: Implementation and Administration
- Unit 1. AIX system management tools
- Unit 2. Device management
- Unit 3. The Logical Volume Manager
- Unit 4. File system management
- Unit 5. Paging space
- Unit 6. User administration
- Unit 7. Scheduling
- Unit 8. Backup and recovery
- Unit 9. Startup and shutdown
- Unit 10. AIX and software installation
- Unit 11. AIX installation options
- Unit 12. TCP/IP implementation

Mar 23 - 27, 2026 | 9:30 AM - 5:30 PM EDT

May 18 - 22, 2026 | 9:30 AM - 5:30 PM EDT

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PRIVATE GROUP TRAINING	5 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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