

# 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

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## 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

Jul 21 - 25, 2025 | 9:30 AM - 5:30 PM EST

Sep 8 - 12, 2025 | 9:30 AM - 5:30 PM EST

Oct 20 - 24, 2025 | 9:30 AM - 5:30 PM EST

Nov 17 - 21, 2025 | 9:30 AM - 5:30 PM EST

Dec 15 - 19, 2025 | 9:30 AM - 5:30 PM EST



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PRIVATE GROUP TRAINING

5 Day

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