

AIX Jumpstart for UNIX Professionals

AN14G



Delivery Type: Classroom

Duration: 5 days

Overview

Provide focused training for experienced UNIX administrators on how to install, customize and administer the AIX operating system in a multiuser POWER (System p) partitioned environment. The course is based on AIX 6.1 running on a Power system managed by Hardware Management Console version 7 and provides practical discussions that are appropriate to earlier AIX releases.

Learn to install, customize and administer the AIX operating system in a multi-user POWER (System p) partitioned environment.

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Pre-Requisites

Students should be able to use basic UNIX commands including:

- ✓ Execute basic AIX commands
- ✓ Manage files and directories
- ✓ Use the vi editor
- ✓ Use redirection, pipes, and tees
- ✓ Use command and variable substitution
- ✓ Set and change Korn shell variables
- ✓ Write simple shell scripts

These skills can be acquired by attending AIX Basics (AU13) or through equivalent AIX/UNIX knowledge.

Students should also have experience administering a UNIX operating system (such as Solaris, HP/UX, and others) including:

- ✓ User management and system security
- ✓ Storage
- ✓ Networking
- ✓ System shutdown and restart
- ✓ Backup and recovery
- ✓ System task scheduling

Objectives

- ✓ 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) and IBM systems director console for AIX
- ✓ Manage physical and logical devices
- ✓ Discuss the purpose of the logical volume manager
- ✓ Perform logical volume and file system management
- ✓ Perform and restore system backups
- ✓ Use the AIX error log as a tool in problem determination
- ✓ Configure TCP/IP networking

Target Audience

This intermediate course is appropriate for experienced UNIX system administrators who want to support AIX running on POWER processor based systems in a multi-user POWER (System p) partitioned environment.