



TRAINING OFFERING

You can reach us at:

Arrow ECS, Nidderdale House, Beckwith Knowle, Harrogate, HG3 1SA

Email: educationteam.ecs.uk@arrow.com

Phone: 0870 251 1000



AIX Jumpstart for UNIX Professionals

CODE:	LENGTH:	PRICE:
AN14G	40 Hours (5 days)	£3,250.00

Description

Provide focused training for experienced UNIX administrators on how 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 Power system managed by Hardware Management Console version 10 and provides practical discussions that are appropriate to earlier AIX releases.

Objectives

Manage files and directories
Use the vi editor
Use redirection, pipes, and tees
Use the utilities find and grep
Use command and variable substitution
Set and change Korn shell variables
Write simple shell scripts

Audience

This intermediate course is intended for system administrators who need training to support their transition to supporting AIX running on IBM Power processor based systems in a multiuser Power (System p) partitioned environment.

Training Development

Roadmaps that reference this course are:

* [AIX Users and System Administration](#)

Prerequisites

You should be able to use basic UNIX commands to:

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

The above skills can be acquired by attending AIX Basics (AN10D1DG or AN10G) **or** through equivalent AIX/UNIX knowledge. In addition, you are expected to have hands-on 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

Programme

Day 1

- Welcome
- Unit 1: Introduction to AIX and IBM Power servers
- Exercise 1: Introduction to AIX and IBM Power servers
- Unit 2: AIX system management tools
- Exercise 2: Using system management tools in AIX
- Unit 3: AIX software installation and maintenance
- Exercise 3: AIX software installation and maintenance
- Unit 4: System configuration and devices
- Exercise 4: System configuration and devices

Day 2

- Unit 5: TCP/IP networking
- Exercise 5: TCP/IP implementation
- Unit 6: System startup and shutdown
- Exercise 6: System startup and shutdown
- Unit 7: Basics of configuring logical partitions
- Exercise 7: Configuring logical partitions
- Unit 8: AIX installation
- Exercise 8: AIX installation
- Unit 9: Working with the Logical Volume Manager

Day 3

- Exercise 9: Working with LVM
- Unit 10: File systems administration
- Exercise 10: File systems administration
- Unit 11: The Object Data Manager
- Exercise 11: The Object Data Manager
- Unit 12: LVM metadata
- Exercise 12: LVM metadata issues
- Unit 13: Disk management procedures
- Exercise 13: Disk management procedures

Day 4

- Unit 14: Backup and restore
- Exercise 14: Backup and restore
- Unit 15: Error monitoring
- Exercise 15: Error monitoring
- Unit 16: System initialization - I
- Exercise 16: System initialization - I (Parts 1-3)

Day 5

- Exercise 16: System initialization - I (Part 4)
- Unit 17: System initialization - II
- Exercise 17: System initialization - II
- Unit 18: The AIX system dump facility
- Exercise 18: System dump
- Unit 19, Advanced install techniques Topic 1: Alternate disk installation
- Exercise 19, Advanced install techniques Topic 1: Alternate Disk
- Unit 19, Advanced install techniques Topic 2: Using multibos
- Exercise 19: Advanced install techniques Topic 2: multibos
- Optional Appendix A: Survey of additional AIX facilities
- Optional Appendix B: Printers and queues

Session Dates

On request. Please [Contact Us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)