# AN12 IBM Power Systems for AIX II - AIX Implementation and Administration

**Category:** Infrastructure & IT Operations | **Vendor:** IBM

**Duration:** 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Classroom

## Course Overview

Learn to install, customize, and administer the AIX operating system in a POWER (System p) partitioned environment. This course is based on AIX 7.1 running on a Power7 system managed by HMC version 7.

## About This Course

Learn to install, customize, and administer the AIX operating system in a POWER (System p) partitioned environment. This course is based on AIX 7.1 running on a Power7 system managed by HMC version 7.

## Who Should Attend

This is an intermediate course for anyone with system administrative duties implementing and managing an AIX operating system in a multiuser POWER (System p) partitioned environment.

## Learning Outcomes

**Upon successful completion of this course, participants will be able to:**

Install and 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, paging space and file system management Create and manage user administration Manage AIX user security including enhanced RBAC and implement customized access of file and directories Perform and restore system backups Utilize administrative subsystems, including cron to schedule system tasks Configure TCP/IP networking Define and run basic Workload Partitions (WPAR)

## Detailed Course Outline

### Day 1

- Introduction to IBM POWER systems, AIX and system administration
- AIX system management tools
- System startup and shutdown
- AIX installation

### Day 2

- AIX software installation and maintenance
- System configuration and devices
- System storage overview
- Working with the Logical Volume Manager

### Day 3

- File systems administration
- Paging space
- Backup and restore

### Day 4

- Security and user administration: Part 1
- Security and user administration: Part 2
- Scheduling and time
- TCP/IP networking

### Day 5

- TCP/IP networking (continued)
- Introduction to workload partitions

# Additional Course Details

Nexus Humans AN12 IBM Power Systems for AIX II - AIX Implementation and Administration training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the AN12 IBM Power Systems for AIX II - AIX Implementation and Administration course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

### Q: What delivery options are available for AN12 IBM Power Systems for AIX II - AIX Implementation and Administration?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 5-day AN12 IBM Power Systems for AIX II - AIX Implementation and Administration course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the AN12 IBM Power Systems for AIX II - AIX Implementation and Administration training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for AN12 IBM Power Systems for AIX II - AIX Implementation and Administration?

Yes, we provide corporate training, dedicated training, and closed classes for AN12 IBM Power Systems for AIX II - AIX Implementation and Administration. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: Why choose Nexus Human for AN12 IBM Power Systems for AIX II - AIX Implementation and Administration?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AN12 IBM Power Systems for AIX II - AIX Implementation and Administration training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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