AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning

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

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Related Exam: C4040-221

Course Overview

In this course, students will learn the skills needed to become an effective administrator on IBM's POWER7-based systems that support Logical Partitioning (LPAR).

About This Course

In this course, students will learn the skills needed to become an effective administrator on IBM's POWER7-based systems that support Logical Partitioning (LPAR).

Who Should Attend

This is an intermediate course for architects, system integrators, security administrators, network administrators, software engineers, technical support individuals, and IBM Business Partners who implement LPARs on IBM Power Systems.

Learning Outcomes

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

Describe important concepts associated with managing POWER7 processor-based systems, such as Logical partitioning (LPAR), dynamic partitioning, virtual devices, virtual processors, virtual consoles, virtual Local Area Network (VLAN), and shared processors Describe the features of the PowerVM Editions. Use the System Planning Tool to plan an LPAR configuration Describe the functions of the HMC Configure and manage the HMC, including users and permissions, software, startup and shutdown, remote access features, network configuration, security features, HMC backup and restore options, and the HMC reload procedure Describe the rules associated with allocating resources, including dedicated processors, processing units for Micro-Partitions, memory, physical I/O for AIX and Linux partitions Configure and manage LPARs using the HMC Graphical User Interface (GUI) and HMC commands Interpret physical and AIX location codes and relate to the key hardware components Power on and power off the POWER7 system Use the HMC to back up and restore partition data

Detailed Course Outline

Day 1

- Introduction to partitioning
- Hardware system overview
- Hardware Management Console

Day 2

- Hardware Management Console (cont.)
- System Planning Tool
- HMC and managed system maintenance
- System power management
- Planning and configuring logical partitions

Day 3

- Planning and configuring logical partitions (cont.)
- Partition operations
- Dynamic resource allocation Exercise 9

Additional Course Details

Nexus Humans AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning 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 AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning 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 AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning?

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

Q: Which exam does this course prepare me for?

This course prepares you for the C4040-221 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 3-day AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning?

Yes, we provide corporate training, dedicated training, and closed classes for AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning. 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.

Q: Why choose Nexus Human for AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AN110 IBM Power Systems for AIX I - LPAR Configuration and Planning 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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