AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance

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 - Online

Course Overview

Students will learn how to implement advanced IBM PowerVM features, such as Active Memory Sharing, Active Memory Expansion, shared dedicated processors, multiple shared processor pools, and Live Partition Mobility.

About This Course

Students will learn how to implement advanced IBM PowerVM features, such as Active Memory Sharing, Active Memory Expansion, shared dedicated processors, multiple shared processor pools, and Live Partition Mobility.

Who Should Attend

This advanced course is for anyone responsible for implementing and managing virtualization features on a System p server including: AIX technical support individuals System administrators Systems engineers System Architects

Learning Outcomes

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

Upon successful completion of this course, students will be able to: Describe the effect of the IBM PowerVM virtualization features on performance and monitoring, such as: Simultaneous multithreading (SMT), shared processors, multiple shared processor pools (MSPP), shared dedicated capacity, Active Memory Sharing (AMS), Active Memory Expansion (AME), Live Partition Mobility (LPM), and other virtualization features Interpret the outputs of AIX performance monitoring and tuning tools used to view the impact of features such as SMT, shared processors, additional shared processor pool activations, and device virtualization. Perform a Live Partition Mobility between two Power Systems servers Configure and monitor Active Memory Expansion Configure the Suspend and Resume and Active Memory Sharing features available with the Virtual I/O Server Implement the deduplication feature of Active Memory Sharing

Detailed Course Outline

Students will learn how to implement advanced IBM PowerVM features, such as Active Memory Sharing, Active Memory Expansion, shared dedicated processors, multiple shared processor pools, and Live Partition Mobility.

Additional Course Details

Nexus Humans AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance 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 AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance 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 AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance?

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: How many CPD hours does this course provide?

The 5-day AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance training?

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

Q: Do you provide corporate training for AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance?

Yes, we provide corporate training, dedicated training, and closed classes for AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance. 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 AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance?

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 AN31 IBM Power Systems for AIX - Virtualization II - Advanced PowerVM and Performance 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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