AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination

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

In this course, learn advanced AIX system administrator skills focusing on availability and problem determination and learn detailed knowledge of the ODM database where AIX maintains configuration information.

About This Course

In this course, learn advanced AIX system administrator skills focusing on availability and problem determination and learn detailed knowledge of the ODM database where AIX maintains configuration information.

Who Should Attend

This is an advanced course for AIX system administrators, and system support individuals with at least six months of experience in AIX.

Learning Outcomes

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

Perform system problem determination and reporting procedures including analyzing error logs, creating dumps of the system, and providing needed data to the AIX Support personnel Examine and manipulate Object Data Manager databases Identify and resolve conflicts between the Logical Volume Manager (LVM) disk structures and the Object Data Manager (ODM) Complete a very basic configuration of Network Installation Manager to provide network boot support for either system installation or booting to maintenance mode Identify various types of boot and disk failures and perform the matching recovery procedures Implement advanced methods such as alternate disk install, multibos, and JFS2 snapshots to use a smaller maintenance window

Detailed Course Outline

Day 1

- Advanced AIX administration overview
- The Object Data Manager
- Error monitoring

Day 2

- Network Installation Manager basics
- System initialization: Accessing a boot image

Day 3

- System initialization: rc.boot and inittab
- LVM metadata and related problems
- Disk management procedures

Day 4

- Disk management procedures (continued)
- Install and cloning techniques
- Advanced backup techniques

Day 5

- Advanced backup techniques (continued)
- Diagnostics
- The AIX system dump facility

Additional Course Details

Nexus Humans AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination 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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination 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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination?

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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination 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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination 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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination?

Yes, we provide corporate training, dedicated training, and closed classes for AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination. 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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination?

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 AN15 IBM Power Systems for AIX III - Advanced Administration and Problem Determination 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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