AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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

This course is designed to prepare you to perform administration on a highly available cluster using PowerHA SystemMirror for AIX. It introduces concepts; design and planning considerations; installation and configuration; customization; and maintenance.

About This Course

This course is designed to prepare you to perform administration on a highly available cluster using PowerHA SystemMirror for AIX. It introduces concepts; design and planning considerations; installation and configuration; customization; and maintenance.

Who Should Attend

This advanced course is for individuals who are experienced AIX system administrators with TCP/IP networking and AIX Logical Volume Manager (LVM) experience, who are responsible for the planning and installation of a PowerHA SystemMirror 7.1 and later cluster on an IBM power systems server running AIX 6.1 or later. The lab exercises are conducted on an AIX 7.1 TL2-level system.

Learning Outcomes

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

Explain what high availability is Outline the capabilities of PowerHA SystemMirror Design and plan a highly available cluster Install and configure PowerHA SystemMirror in the following modes of operation: Single resource group on a primary node with standby node Two resource groups in a mutual takeover configuration Implement the trusted execution feature of AIX 6.1 Configure resource group startup, fallover, and fallback policies Perform system administration tasks for PowerHA Perform customization for PowerHA Perform problem determination and recovery

Detailed Course Outline

Day 1

- Introduction to PowerHA SystemMirror
- Planning and configuring network and storage

Day 2

- Configuring applications for PowerHA SystemMirror
- Configuring a PowerHA SystemMirror cluster

Day 3

- Cluster validation and testing
- PowerHA SystemMirror administration

Day 4

- PowerHA SystemMirror event processing
- Basic Troubleshooting

Day 5

- PowerHA SystemMirror installation

Additional Course Details

Nexus Humans AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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 AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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 AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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

Q: How many CPD hours does this course provide?

The 5-day AN610 IBM PowerHA 7 Planning, Implementing, Customizing and Administration 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 AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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.

Q: Do you provide corporate training for AN610 IBM PowerHA 7 Planning, Implementing, Customizing and Administration?

Yes, we provide corporate training, dedicated training, and closed classes for AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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.

Q: Why choose Nexus Human for AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your AN610 IBM PowerHA 7 Planning, Implementing, Customizing 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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