OP25 IBM z/OS UNIX System Services Implementation

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

Duration: 36.00 hours (5 days) **29.3 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This course is designed to provide you with the skills required to install and customize z/OS UNIX (full name z/OS UNIX System Services), and to manage and monitor the z/OS UNIX environment.

About This Course

This course is designed to provide you with the skills required to install and customize z/OS UNIX (full name z/OS UNIX System Services), and to manage and monitor the z/OS UNIX environment.

Who Should Attend

This is an intermediate course for experienced data professionals such as z/OS system programmers, who are responsible for the installation and maintenance of z/OS UNIX.

Learning Outcomes

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

Execute the tasks required to prepare a z/OS installation for implementing z/OS UNIXExecute the tasks to install the z/OS UNIX software featuresUse the information provided in this class to perform the basic customization necessary to fully implement the z/OS UNIX kernel, the file system, the shell and utilities, and z/OS UNIX applicationsPut in place the RACF security required for z/OS UNIX resources and applicationsMake appropriate definitions for the activation of TCP/IP sockets by z/OS UNIXIdentify and use the processes and data required for monitoring and tuning the z/OS UNIX environment

Detailed Course Outline

Day 1

- Welcome
- Unit 1: z/OS UNIX implementation overview
- Unit 2: z/OS UNIX services initial installation
- Exercise 1: Move from default to full mode function
- Exercise 2: IPL in full function mode and enable a nonvolatile root HFS
- Unit 3: File system customization

Day 2

- Exercise 3: Customizing the file system
- Unit 4: Security customization
- Exercise 4: Defining and managing UNIX users, OMVS security

Day 3

- Unit 5: Shell customization
- Exercise 5: UNIX System Services and shell customization
- Unit 6: Customizing applications, daemons, and servers
- Exercise 6: UNIX processes
- Exercise 7: Access control list and enhanced ASCII support

Day 4

- Unit 7: File system management and system maintenance
- Exercise 8: Managing HFS and zFS data sets
- Unit 8: Managing z/OS UNIX operations
- Unit 9: Exploiting TCP/IP with z/OS UNIX
- Exercise 9: Managing z/OS UNIX

Additional Course Details

Nexus Humans OP25 IBM z/OS UNIX System Services Implementation 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 OP25 IBM z/OS UNIX System Services Implementation 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 OP25 IBM z/OS UNIX System Services Implementation?

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 OP25 IBM z/OS UNIX System Services Implementation course provides up to 29.3 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the OP25 IBM z/OS UNIX System Services Implementation training?

The training takes place over 5 day(s), with each day lasting approximately 36.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for OP25 IBM z/OS UNIX System Services Implementation?

Yes, we provide corporate training, dedicated training, and closed classes for OP25 IBM z/OS UNIX System Services Implementation. 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 OP25 IBM z/OS UNIX System Services Implementation?

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 OP25 IBM z/OS UNIX System Services Implementation training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 14/11/2026.