Enterprise Linux System Admin Fast Track with Exam Prep

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

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

This course is designed for experienced Linux System Administrators who want to harden their technical skill sets and become accredited with the RHCSA certification.

About This Course

This course is designed for experienced Linux System Administrators who want to harden their technical skill sets and become accredited with the RHCSA certification.

Who Should Attend

Practiced Linux system administrators who currently manage Linux servers at the enterprise level - Skilled Linux system administrators who who want or are required to demonstrate competencies by earning the RHCSA

Detailed Course Outline

Accessing the command line

- Log in to a Linux system and run simple commands using the shell.

Managing Files from the command line

- Work with files from the bash shell prompt.

Managing local Linux users and groups

- Manage Linux users and groups and administer local password policies.

Controlling access to files with Linux file system permissions

- Set access permissions on files and interpret the security effects of different permission settings.

Managing SELinux security

- Use SELinux to manage access to files and interpret and troubleshoot SELinux security effects.

Monitoring and managing Linux processes

- Monitor and control processes running on the system.

Installing and updating software packages

- Download, install, update, and manage software packages from Red Hat and yum package repositories.

Controlling services and daemons

- Control and monitor network services and system daemons using systemd.

Managing Red Hat Enterprise Linux networking

- Configure basic IPv4 networking on Red Hat Enterprise Linux systems.

Analyzing and storing logs

- Locate and interpret relevant system log files for troubleshooting purposes.

Managing storage and file systems

- Create and use disk partitions, logical volumes, file systems, and swap spaces.

Scheduling system tasks

- Schedule recurring system tasks using cron and systemd timer units.

Mounting network file systems

- Mount network file system (NFS) exports and server message block (SMB) shares from network file servers.

Limiting network communication with firewalld

- Configure a basic local firewall.

Additional Course Details

Nexus Humans Enterprise Linux System Admin Fast Track with Exam Prep 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 Enterprise Linux System Admin Fast Track with Exam Prep 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 Enterprise Linux System Admin Fast Track with Exam Prep?

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 Enterprise Linux System Admin Fast Track with Exam Prep 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 Enterprise Linux System Admin Fast Track with Exam Prep 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 Enterprise Linux System Admin Fast Track with Exam Prep?

Yes, we provide corporate training, dedicated training, and closed classes for Enterprise Linux System Admin Fast Track with Exam Prep. 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 Enterprise Linux System Admin Fast Track with Exam Prep?

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 Enterprise Linux System Admin Fast Track with Exam Prep 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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