BlackBird
FOR TRAINING

RedHat Training Course

Audit & Quality Assurance
Online
05 - 09 Oct 2025

UK Traininig
PARTNER

RedHat Training Course

Ref: 321829_136709 **Date:** 05 - 09 Oct 2025 **Location:** Online **Fees:** 1700 **Euro**

Introduction

The Red Hat Training Course is a comprehensive 5-day program designed to equip participants with the knowledge and skills needed to effectively work with Red Hat Enterprise Linux and related technologies. This course will provide a deep dive into various aspects of Red Hat systems and prepare attendees for real-world scenarios in Linux administration.

Course Objectives

1. Gain a solid understanding of Red Hat Enterprise Linux and its role in enterprise environments.
2. Master essential Linux administration skills to efficiently manage Red Hat systems.
3. Learn best practices for securing Red Hat servers and networks.
4. Acquire proficiency in Red Hat package management and software installation.
5. Be well-prepared to earn Red Hat certifications, such as RHCSA and RHCE.

Course Outline

Day 1

Red Hat Fundamentals

- Introduction to Red Hat and open-source software
- Understanding the Red Hat ecosystem
- Installation of Red Hat Enterprise Linux
- Basic command-line operations
- User and group management in Linux

Day 2

Linux System Administration

- Filesystem management and storage
- Process management and system monitoring
- Network configuration and troubleshooting
- Service management with systemd
- Package management with RPM and YUM

Day 3

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Security and Authentication

- User authentication and authorization
- Security principles and best practices
- Firewalls and SELinux
- Secure remote access with SSH
- Auditing and logging

Day 4

Advanced Topics

- Advanced filesystem features LVM
- Shell scripting and automation
- Virtualization with KVM
- Managing system resources CPU, memory
- Backup and restore strategies

Day 5

Red Hat Networking and Services

- Network services and DNS
- Web services with Apache
- File sharing with NFS and Samba
- Email services Postfix and Dovecot
- Introduction to containerization with Docker

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