



RHCSA EX200 Certification Bootcamp: Red Hat System Administration

18 - 22 May 2027
Cairo



RHCSA EX200 Certification Bootcamp: Red Hat System Administration

Ref.: 103600685_83769 **Date:** 18 - 22 May 2027 **Location:** Cairo **Fees:** 4100 **Euro**

Overview

The RHCSA EX200 Certification Bootcamp: Red Hat System Administration is an intensive, hands-on training program designed to equip IT professionals with the essential skills required to configure, administer, and troubleshoot Red Hat Enterprise Linux systems. Participants will gain practical experience in core administrative tasks, including file management, user security, network configuration, storage management, and container basics, preparing them to build secure and reliable enterprise infrastructures.

Target Audience

System administrators, network administrators, IT support professionals, and security engineers aiming to validate their Linux competencies or prepare for enterprise-level deployment challenges within organizations across Saudi Arabia.

Relevant Departments and Industries

Information Technology, Cybersecurity, Cloud Infrastructure, Telecommunications, Government Sector, Banking, and Enterprise Operations.

Measurable Learning Objectives

- Execute essential command-line operations and manage text files using standard utilities.
- Create, configure, and manage local user accounts, groups, and password policies.
- Configure local storage partitions, logical volumes, and swap spaces.
- Implement security policies using firewall rules and SELinux enforcement modes.
- Deploy, manage, and troubleshoot system services, network settings, and boot processes.

Day 1

Introduction to Red Hat Enterprise Linux, accessing the command line, managing files from the shell, and operating running text files. Participants will practice basic shell navigation, file manipulation, and input-output redirection.



Day 2

User and group administration, file permissions, and access control lists. The focus shifts to securing system access, configuring sudo privileges, and establishing robust directory permission frameworks.

Day 3

Configuring and securing storage systems. Trainees will learn to create partitions, manage logical volume management LVM volumes, configure file systems, and set up persistent mounts.

Day 4

Deploying system administration tools, managing network configurations, controlling system services, and administering software packages using DNF. Participants will also inspect and manage system logs.

Day 5

Implementing network security via firewalld rules and managing SELinux security contexts. The day concludes with boot troubleshooting, system recovery techniques, and comprehensive review exercises simulating real-world scenarios.

Practical Exercises

Learners will engage in suggested activities such as setting up a multi-user environment with strict access controls, configuring logical volumes with dynamic resizing capabilities, troubleshooting boot failures in a simulated rescue environment, and writing custom firewall rules to secure critical network services.



Frequently Asked Questions

What background knowledge is helpful before attending this bootcamp?

Basic familiarity with general computing concepts and command-line interfaces is beneficial, though the course covers foundational elements during the opening sessions.

What technical setup is required for the lab exercises?

Participants need access to a virtualization platform or a compatible lab environment capable of running Red Hat Enterprise Linux virtual machines.

Does this training include exam vouchers or official test attempts?

This curriculum focuses entirely on delivering technical instruction and practical skills; exam vouchers and testing fees are not included.

How are the practical exercises structured?

Exercises are designed around realistic administrative tasks that mirror common operational challenges faced by enterprise Linux administrators.



Training Course Categories

Agile PM and Project Management Training Courses

Certified Courses By International Bodies

Communication and Public Relations Training Courses

Data Analytics Training and Data Science Courses

Environment & Sustainability Training Courses

Finance and Accounting Training Courses

Governance, Risk and Compliance Training Courses

Human Resources Training and Development Courses

IT Security Training & IT Training Courses

Leadership and Management Training Courses

Legal Training, Procurement and Contracting Courses

Maintenance Training and Engineering Training Courses

Marketing, Customer Relations, and Sales Courses

Occupational Health, Safety and Security Training Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses



Training Cities

Abu Dhabi UAE	Accra Ghana	Al Jubail Saudi Arabia
Amman Jordan	Amsterdam Netherlands	Athens Greece
Baku Azerbaijan	Bangkok Thailand	Barcelona Spain
Berlin Germany	Cairo Egypt	Cape town South Africa
Casablanca Morocco	Chicago USA	Doha Qatar
Dubai UAE	Frankfurt Germany	Geneva Switzerland
Istanbul Turkey	Jakarta Indonesia	Johannesburg South Africa
Kuala Lumpur Malaysia	Kuwait Kuwait	Langkawi Malaysia
Lisbon Portugal	London UK	Madrid Spain
Manama Bahrain	Marbella Spain	Milan Italy
Montreux Switzerland	Munich Germany	Muscat Oman
Nairobi Kenya	New York USA	Paris France
Phuket Thailand	Porto Portugal	Prague Czech Republic



Training Cities

Riyadh

Saudi Arabia

Rome

Italy

San Diego

USA

Seoul

South Korea

Sharm El-Sheikh

Egypt

Singapore

Singapore

Tashkent

Uzbekistan

Tbilisi

Georgia

Tokyo

Japan

Toronto

Canada

Trabzon

Turkey

Vienna

Austria

Zanzibar

Tanzania

Zoom

Online Training