



## REDHAT

RHCSA

EX200

CONTENT & EXAM PROCESS



## RED HAT CERTIFIED

SYSTEM ADMINISTRATOR

# About CRAW SECUIRTY

CRAW Security offers high level of technical education to the students, clients and partners in IT Industry by our well qualified, certified and experienced trainers. We are specialized in Information Security, Technical education and Technology Training. We are serving since 2012 to this industry as a services and training provider, efficiently. CRAW Security has a well prepared, certified and international course curriculum for all of our courses. We offers registered and authorized certification from different councils and renowned authorities, to our students from India and to the entire world as a authorized training centre for **EC-Council**, **Redhat**, CompTIA, CISCO, Adobe, Hadoop.



#### About RHCSA Course

Red Hat Certified System Administrator (RHCSA) is considered to be the "basic" Red Hat certification. It is appropriate for system administrators as well as professionals in a variety of related roles, including database administrators, developers, and support technicians. RHCSA Certification can be earned by passing a hands-on, labbased exam that covers the core system administration skills of Red Hat Enterprise Linux environments require.



## Skills You Acquire

- Understand and use essential tools for handling files, directories, command-line environments, and documentation
- Create simple shell scripts
- Operate running systems, including booting into different run levels, identifying processes, starting and stopping virtual machines, and controlling services
- Configure local storage using partitions and logical volumes
- Create and configure file systems and file system attributes, such as permissions, encryption, access control lists, and network file systems
- Deploy, configure, and maintain systems, including software installation, update, and core services
- Manage users and groups
- Manage security, including basic firewall and SELinux configuration
- Perform basic container management



### RHCSA (Red Hat Certified System Administrator) Exam - EX200

## STUDY MATERIAL

Red Hat System Administration I (RH124)

17 Lessons

Red Hat System Administration II (RH134)

12 Lessons



# RH 124

#### SA1 Book Course Content (RH124)

- 1. Getting Started with Red Hat Enterprise Linux
- 2. Accessing the Command Line
- 3. Managing Files From the Command Line
- 4. Getting Help in Red Hat Enterprise Linux
- 5. Creating, Viewing, and Editing Text Files
- 6. Managing Local Users and Groups
- 7. Controlling Access to Files
- 8. Monitoring and Managing Linux Processes
- Controlling Services and Daemons

- 10. Configuring and Securing SSH
- 11. Analyzing and Storing Logs
- Managing Networking
- 10. Archiving and Transferring Files
- Installing and Updating Software Packages
- 12. Accessing Linux File Systems
- 13. Analyzing Servers and Getting Support
- 14. Comprehensive Review



# RH 134

## SA2 Book Course Content (RH134)

- 1. Improving Command-line Productivity
- 2. Scheduling Future Tasks
- 3. Tuning System Performance
- 4. Controlling Access to Files with ACLs
- 5. Managing SELinux Security
- 6. Managing Basic Storage
- 7. Managing Logical Volumes
- 8. Implementing Advanced Storage Features
- Accessing Network-Attached Storage

- 10. Managing Network Security
- 11. Installing Red Hat Enterprise Linux
- 12. Comprehensive Review



#### **RHCSA** Exam Process

- The RHCSA Rapid Track course with exam (RH200) combines Red Hat System Administration I (RH124) and Red Hat System Administration II (RH134)
- The performance-based Red Hat Certified System Administrator (RHCSA) exam
  (EX200) tests your knowledge in areas of system administration common across a
  wide range of environments and deployment scenarios.
- This exam is based on Red Hat® Enterprise Linux® 8.2.



#### **RHCSA** Exam Format

- The Red Hat Certified System Administrator (RHCSA) exam is a hands-on, practical exam that requires you to undertake real-world tasks.
- Internet access is not provided during the in-person exam, and you will not be permitted to bring any hard copy or electronic documentation into the exam.
- This exam can also be taken virtually as part of our remote testing format.



# Scores & Reporting

- Official scores for exams come exclusively from Red Hat Certification Central.
  Red Hat does not authorize examiners or training partners to report results to candidates directly.
- Scores on the Red Hat Exam are usually reported within 3 business days.
- Exam results are reported as section scores.
- Red Hat does not report performance on individual items, nor will it provide additional information upon request.



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