## RHCSA









# Red Hat Certified System Adminstrator

The new RHCSA credential aligns with the critical skills required of today's system administrators. To ensure this training meets the needs of IT managers seeking qualified system administrators, Red Hat conducted an extensive survey and analysis of Red Hat certification holders worldwide. This survey sought to identify the most frequent and critical tasks that today's system administrators perform on the job.

#### What you will learn

- Understand and use essential tools for handling files, directories, command-line environments and documentation
- Operate running systems, including booting into different run levels, identifying processes, starting and stopping virtual machines, and controlling services
- Manage users and groups, including use of a centralized directory for authentication
- Manage security, including basic firewall and SELinux configuration

- 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

Red Hat Administration 1 Red Hat Administration 2 RHCSA Exam

### contents of the program

Target group - Experienced Red Hat Enterprise Linux

- Students who have attended Red Hat System Administration I and II and are on the path to earn RHCSA certification.

system administrators seeking validation

of their skills

- IT professionals who are on the path to earn a Red Hat Certified Engineer (RHCE®) certification.

Al-Ersal, Ramallah, Palestine



- Experienced Linux system administrators who require a certification either by their organization or based on a mandate (DOD 8570 directive).
- RHCEs who are non-current or who are about to become non-current and wish to re-certify as RHCEs.

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