

# RH302

## RH302 Red Hat Certified Engineer (RHCE) Certification Lab Exam

### Exam Description

The Red Hat Certified Engineer (RHCE) Exam stands apart from many other certification programmes in the IT sector because of its emphasis on hands-on performance-based testing of actual skills in Red Hat Linux installation, configuration, debugging, and set-up of key networking services.

The Certification Lab Exam is bundled with the RH300, but if you are already an expert with a current Red Hat Enterprise Linux system, you may skip the course and just take the exam.

**Red Hat strongly recommends experienced Unix system administrators new to Linux to take RH300. Systems administrators with experience on OSs such as Windows NT™, Windows 2000™ and NetWare, who are not familiar with Linux or UNIX should take the Standard Track of RH035, RH133 and RH253 before sitting for the exam.**

### Target Audience

- Individuals who have taken the exam before but have not passed
- Individuals who have taken the Standard Track (i.e. RH035, RH133, RH253) as preparation for the exam
- Individuals who have taken the earlier version of Red Hat Linux, but are conversant in the current version and wish to update their certification
- Individuals with extensive system administration experience on the current version of Red Hat Linux, or with extensive experience on a recent version who are also familiar with changes between that version and the current version who have prepared for the exam on their own.

### Prerequisites

Please refer to the RHCE Exam Prep Guide at [www.redhat.com/training/rhce/examprep.html](http://www.redhat.com/training/rhce/examprep.html). You may also want to review the detailed outlines for the RH300 RHCE Rapid Track course.

*\* The skills and practical knowledge in the outlines above are important! Participants arriving without a large portion of these skills and without up-to-date experience will be unlikely to pass the certification exam. Please do not sign up for RH302 unless you are experienced with Red Hat Enterprise Linux system administration, Red Hat Enterprise Linux networking, or are a power user in Linux environments*

### Exam Contents

The RHCE Exam is a performance-based practical exam on a live system comprising:

Section 1: Troubleshooting & System Maintenance (2.5 hours)

Section 2: Installation & Configuration (3 hours)

To pass, candidates must:

1. Score above 80 for Section 1, consisting of 5 compulsory and 5 optional problems
2. Successful completion of the 5 compulsory troubleshooting problems within one hour of that section's start time
3. Score above 70% on the RHCT-level skills for Section 2 (candidates achieving this but not point 4 will still earn the RHCT Certificate)
4. Score above 70% on the RHCE-level skills for Section 2

### Duration

1Day (6 Hours)

### Upon Successful Completion

The delegate will be a Red Hat Enterprise Linux system administrator who has been trained and the tested by means of the RHCE Exam, a realistic, performance-based lab exam. He or she will be "ready from a technical point of view in managing a Red Hat Linux system for common uses"

### Assessments & Certificates

- RHCE Certification Lab Exam
- Red Hat Certified Engineer (RHCE) Certificate



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