

Diagnostic and Troubleshooting Exam

Duration: 1 Days **Course Code: EX342**

Overview:

The performance-based Red Hat Certificate of Expertise in Red Hat Enterprise Linux Diagnostics and Troubleshooting exam (EX342) tests your ability to analyze Red Hat® Enterprise Linux® systems for common issues that may cause degradation or loss of performance and either correct the issues or gather forensic information that can be passed along to a third party.

By passing this exam you earn a Red Hat Certificate of Expertise that also counts toward earning a Red Hat Certified Architect credential.

Target Audience:

The following audiences may be interested in earning the Red Hat Certificate of Expertise in Red Hat Enterprise Linux Diagnostics and Troubleshooting: System administrators who manage Red Hat Enterprise Linux systems System administrators who wish to demonstrate problem solving and analysis skills A Red Hat Certified Engineer (RHCE) interested in earning a Red Hat Certificate of Expertise or RHCA credential

Objectives:

- Red Hat encourages all candidates for the Red Hat Certificate of Expertise in Red Hat Enterprise Linux Diagnostics and Troubleshooting to consider taking the Red Hat Enterprise Linux Diagnostics and Troubleshooting course (RH342). Although, attendance in this class is not required to take the exam.
- Many books and other resources on system administration for Red Hat's products are available. Red Hat does not officially endorse any as preparation guides for its exams. Nevertheless, you may find additional reading deepens understanding and can prove helpful.
- While attending Red Hat classes can be an important part of one's preparation to take this exam, attending class does not guarantee success on the exam. Previous experience, practice, and native aptitude are also important determinants of success.

Prerequisites:

Red Hat recommends that candidates for the Red Hat Certificate of Expertise in Red Hat Enterprise Linux Diagnostics and Troubleshooting have:

- Taken Red Hat Enterprise Linux Diagnostics and Troubleshooting (RH342) or have similar experience troubleshooting Red Hat Enterprise Linux deployments.
- Earned Red Hat Certified Engineer or have equivalent systems administration experience.

Testing and Certification

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 exam are usually reported within 3 U.S. business days.

Exam results are reported as total scores. Red Hat does not report performance on individual items, nor will it provide additional information upon request.

Content:

This exam is a performance-based evaluation of candidates ability to diagnose and fix or otherwise troubleshoot common problems and issues encountered when working with Red Hat Enterprise Linux. Candidates will be required to analyze and in some cases resolve issues with one or more systems and the applications running on them.

Performance-based testing means that candidates must perform tasks similar to what they perform on the job.

This exam consists of one section lasting 3 hours.

Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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