

Red Hat Enterprise Linux Diagnostics and Troubleshooting

Code:	RH342
Length:	4 days
URL:	View Online

Students will learn how to apply the scientific method to a structured form of troubleshooting. This approach is then used troubleshooting various types of problems, including boot issues, hardware issues, storage issues, RPM issues, network issues, third-party application issues, security issues, and kernel issues. At the end of the course students can complete various comprehensive review labs to test their skills.

Skills Gained

- Use the scientific method to approach troubleshooting
- Troubleshoot boot issues
- Troubleshoot security issues
- Troubleshoot storage issues
- Troubleshoot network issues

Who Can Benefit

The Red Hat Enterprise Linux Diagnostics and Troubleshooting course is aimed at senior system administrators who wish to learn more about troubleshooting.

Prerequisites

- Required to have earned a Red Hat Certified System Administrator (RHCSA)
- Recommended to have earned a Red Hat Certified Engineer (RHCE)

Course Details

Introduction to troubleshooting

- Describe a generalized strategy for troubleshooting.

Take proactive steps to prevent small issues

- Prevent small issues from becoming large problems by employing proactive system administration techniques.

Troubleshoot boot issues

- Identify and resolve issues that can affect a system's ability to boot.

Identify hardware issues

- Identify hardware problems that can affect a system's ability to operate.

Troubleshoot storage issues

- Identify and fix issues related to storage.

Troubleshoot RPM issues

- Identify and fix problems in, and using, the package management subsystem.

Troubleshoot network issues

- Identify and resolve network connectivity issues.

Troubleshoot application issues

- Debug application issues.

Deal with security issues

- Identify and fix issues related to security subsystems.

Troubleshoot kernel issues

- Identify kernel issues and assist Red Hat Support in resolving kernel issues.

Red Hat Enterprise Linux Diagnostics and Troubleshooting comprehensive review

- Practice and demonstrate knowledge and skills learned in Red Hat Enterprise Linux Diagnostics and Troubleshooting.

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