

Red Hat Enterprise Linux Diagnostics and Troubleshooting

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Course Number: RH342

Duration: 5 days

Overview

Course Description

Gain advanced diagnostic and troubleshooting skills to improve reliability of infrastructure systems and applications running Red Hat Enterprise Linux. The Red Hat Enterprise Linux Diagnostics and Troubleshooting course (RH342) provides system administrators with the tools and techniques they need to successfully diagnose, and fix, a variety of potential issues. Students will work through hands-on problems in various subsystems to diagnose and fix common issues. Course overview 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. This course is based on Red Hat Enterprise Linux 8.4.

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

Red Hat recommends these prerequisites:

- Have earned a Red Hat Certified System Administrator (RHCSA) or have similar experience
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- It is recommend that students have earned a Red Hat Certified Engineer (RHCE) or have similar experience

Audience

Course Details

Outline for this course

- Introducing Troubleshooting Strategy
- Configuring Baseline Data
- Troubleshooting Boot issues
- Identifying Hardware Issues
- Troubleshoot Storage Issues
- Troubleshooting RPM Issues
- Troubleshooting Network Issues
- Troubleshooting Application issues
- Troubleshooting Security Issues
- Troubleshooting Kernel Issues
- Comprehensive Review

Related Certifications

Authorized training from Ascendient is created and maintained by the vendor who also creates the certification exams. While it may not be a requirement of certification to attend a vendor-authorized training class, doing so will put you in the best position to successfully complete the related exams. Start training and begin working towards one of the following certifications today.

Red Hat Enterprise Linux

Red Hat Certified Specialist in Red Hat Enterprise Linux Diagnostics and Troubleshooting

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