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# Red Hat Enterprise Linux Diagnostics and Troubleshooting with Exam (EX342) (RH343)

ID RH343 Prix CHF 4 120,- (Hors Taxe) Durée 5 jours

## A qui s'adresse cette formation

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

## Cette formation prépare à la/aux certifications

Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting (RHCOE-RHELDT)

## Pré-requis

Red Hat recommends these prerequisites:

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

## Objectifs

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.

## Course summary

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

## Contenu

### 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.

## Centres de formation dans le monde entier



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