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

**ID** RH343 **Price** CHF 4,120.—(excl. VAT) **Duration** 5 days

## Who should attend

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

## This course is part of the following Certifications

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

## Prerequisites

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)

## Course Objectives

### Impact on the organization

This course is intended to develop the skills needed to prevent costly downtime due to system failure and quickly recover failed systems using analysis, diagnosis, and troubleshooting.

Red Hat has created this course in a way intended to benefit our customers, but each company and infrastructure is unique, and actual results or benefits may vary.

### Impact on the individual

As a result of attending this course, students should be able to analyze the operational state of computer systems and identify potential issues. When problems appear, students will be able to successfully resolve the issue, returning it to a secure and stable working condition.

Students should be able to demonstrate the following skills:

- Diagnostic and analysis procedures
- Preventive maintenance planning and implementation
- System recovery using proven tools and techniques

## Course Content

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

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## Training Centres worldwide



## Fast Lane Institute for Knowledge Transfer GmbH

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

info@flane.ch, <https://www.flane.ch>