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# Red Hat Performance Tuning: Linux in Physical, Virtual, and Cloud with Exam (EX442) (RH443)

**ID** RH443 **Price** CHF 4,120.—(excl. VAT) **Duration** 5 days

## Who should attend

Senior Linux system administrators responsible for maximizing resource utilization through performance tuning

## Prerequisites

Become a Red Hat Certified Engineer (RHCE®), or demonstrate equivalent experience

## Course Objectives

### Impact on the organization

This course is intended to develop the skills needed to improve infrastructure performance, increase system utilization, reduce downtime, and improve responsiveness to system failures.

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, you should be able to obtain, analyze, and interpret system performance metrics, then use these metrics to help increase cost effectiveness, maximize application performance, and make better decisions about investment in hardware or cloud resources.

## Course Content

- Analyze and tune for resource-specific scenarios
- Applying tuning profiles with the tuned tool
- Tune in virtual environments (hosts and guests)
- Trace and profile system events and activities
- Tune resource limits and utilization using systemd-integrated cgroups
- Gather performance metrics and benchmarking data

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## Training Centres worldwide



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