



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Red Hat Enterprise Performance Tuning with Expertise Exam (RH442+EX442)

CODE:	DURÉE:	PRIX H.T.:
REH_443	35 Hours (5 Jours)	€3,605.00

Description

Red Hat® Enterprise Performance Tuning teaches senior Linux® system administrators about performance tuning for [Red Hat Enterprise Linux](#).

Training Development

Introduction to performance tuning

Understand the basic principles of performance tuning and analysis.

Collecting, graphing, and interpreting data

Gain proficiency in using basic analysis tools and evaluating data.

General tuning

Learn basic tuning theory and mechanisms used to tune the system.

Limiting resource usage

Hardware profiling

Understand and analyze hardware.

Software profiling

Analyze CPU and memory performance of applications.

Small file tuning

Tune a server for a workload involving frequent reads and writes of small files.

Large memory workload tuning

Understand memory management and tuning.

Tuning for a CPU-intensive workload

Understand tuning for CPU-bound applications.

File server tuning

Understand storage and network tuning in the context of a file server application.

Database server tuning

Tune memory and network performance using a database application as an example.

Power usage tuning

Tune systems with power consumption in mind.

Virtualization tuning

Tune 'host' and 'guest' for efficient virtualization.

Note: Course outline is subject to change with technology advances and as the nature of the underlying job evolves.

Options

[Red Hat Certificate of Expertise in Performance Tuning exam \(EX442\)](#)

Hands-on, performance-based, 4-hour exam.

This course prepares you for these credentials:

[Red Hat Certified Architect — RHCA®](#)

RHCA certification incorporates the skills and knowledge of RHCDS plus advanced networking services security, system monitoring, and performance tuning.

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)