



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	40 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.](#)