Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Red Hat Enterprise Linux Performance Tuning (RH442)

CODE:	DURÉE:	PRIX H.T.:
REH_442	35 Hours (5 Jours)	€3,740.00

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 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)
    Tests candidates' ability to use standard system tools to analyze the performance of Red Hat Enterprise Linux and applications running on it and to modify the behavior of the system and applications to improve system performance.

This course prepares you for these credentials

Red Hat Certified Architect — RHCA®
    RHCA certification represents a depth of knowledge in Red Hat Enterprise Linux and breadth of knowledge across other Red Hat technologies.
Certificates of Expertise

Certificates of Expertise are incremental credentials attached to an RHCE certification that demonstrate skills and knowledge in specialized areas.

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.