



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Vous pouvez nous joindre ici**

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|--------------|--------------------|-------------------|
| <b>CODE:</b> | <b>DURÉE:</b>      | <b>PRIX H.T.:</b> |
| REH_413      | 32 Hours (4 Jours) | €3,240.00         |

## Description

Red Hat® Server Hardening (RH413) builds on a student's Red Hat Certified Engineer (RHCE®) certification or equivalent experience to provide an understanding of how to secure a Red Hat Enterprise Linux® system to comply with security policy requirements.

## Training Development

### Track security updates

Understand how Red Hat Enterprise Linux produces updates and how to use yum to perform queries to identify what errata are available.

### Manage software updates

Develop a process for applying updates to systems including verifying properties of the update.

### Create file systems

Allocate an advanced file system layout and use file system encryption.

### Manage file systems

Adjust file system properties through security related options and file system attributes.

### Manage special permissions

Work with set user ID (SUID), set group ID (SGID), and sticky (SVTX) permissions and locate files with these permissions enabled.

### Manage additional file access controls

Modify default permissions applied to files and directories; work with file access control lists.

### Monitor for file system changes

Configure software to monitor the files on your machine for changes.

### Manage user accounts

Set password-aging properties for users; audit user accounts.

### Manage pluggable authentication modules (PAMs)

Apply changes to PAMs to enforce different types of rules on users.

### Secure console access

Adjust properties for various console services to enable or disable settings based on security.

### Install central authentication

Install and configure a Red Hat Identity Management server and client.

### Manage central authentication

Configure Red Hat Identity Management rules to control both user access to client systems and additional privileges granted to users on those systems.

### Configure system logging

Configure remote logging to use transport layer encryption and manage additional logs generated by remote systems.

### Configure system auditing

Enable and configure system auditing.

### Control access to network services

Manage firewall rules to limit connectivity to network services.

## Options

[Red Hat Certificate of Expertise in Server Hardening exam \(EX413\)](#)

[Red Hat Enterprise Performance Tuning \(RH442\)](#)

## **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.](#)