Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Red Hat Server Hardening

CODE:	DURÉE:	PRIX H.T.:
REH_413	28 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.