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Red Hat Enterprise Clustering and Storage Management with Expertise Exam (RH436+EX436)

CODE:	DURÉE:	PRIX H.T.:
REH_437	40 Hours (5 Jours)	€4,090.00

Description

The intensive, hands-on Red Hat® High Availability Clustering (RH436) course teaches storage management, the [Red Hat High Availability Add-On](#), and the shared storage technology delivered by Red Hat Global File System 2 (GFS2) and [Red Hat Gluster Storage](#).

Training Development

Clusters and storage

- Get an overview of storage and cluster technologies.

Create high-availability clusters.

- Review and create the architecture of Pacemaker-based high-availability clusters.

Nodes and quorum

- Review cluster node membership and how quorum is used to control clusters.

Fencing

- Understand fencing and fencing configuration.

Resource groups

- Create and configure simple resource groups to provide high-availability services to clients.

Troubleshoot high-availability clusters

- Identify and troubleshoot cluster problems.

Complex resource groups

- Control complex resource groups by using constraints.

Two-node clusters

- Identify and work around two-node clusters issues.

ISCSI initiators

- Manage iSCSI initiators for access to shared storage.

Multipath Storage

- Configure redundant storage access.

Logical volume manager (LVM) clusters

- Manage clustered LVM.

Global File System 2

- Create symmetric shared file systems.

Eliminate single points of failure

- Eliminate single points of failure to increase service availability.

Comprehensive review

- Set up high-availability services and storage.

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

Options

[Red Hat Enterprise Deployment and Systems Management \(RH401\)](#)

- Equips senior administrators for large-scale deployment and management of Red Hat Enterprise Linux systems, including Red Hat Network Satellite server.

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

- Gives senior administrators the methodology and experience with performance tuning and capacity planning for Red Hat Enterprise Linux.

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.

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.](#)