



**Enterprise Computing Solutions - Education Services**

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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.](#)