



Red Hat® Storage Management with Exam (RH437)

Gain a better understanding of storage management, Red Hat Cluster Suite, and the shared storage technology delivered by Red Hat Global File System (GFS).

This course covers 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 Storage Server. You'll learn how to deploy and manage shared storage and server clusters that provide highly available network services to a mission-critical enterprise environment.

RH437 includes the Red Hat Storage Management & Clustering Certificate of Expertise Exam (EX436) on the last day. As a reminder, only current RHCEs can attempt this exam

Note: Global Knowledge and Red Hat do not guarantee that anyone who takes one or all of the courses in the Red Hat certification program will pass a Red Hat exam. On-the-job experience, in combination with high-quality training, is the best way to build skills and prepare for a Red Hat exam. The exam itself is a hands-on learning experience, and many of those who do not pass on the first try come away with knowledge of what they need to work on to pass the exam on a re-take.

Certification: Upon passing the exam, you'll receive a Certificate of Expertise for Clustering Storage Management. This exam is one of three that are required to earn a Red Hat Certified Data Center Specialist (RHCDs) certification and one of five exams needed to earn a Red Hat Certified Architect (RHCA) certification.

What You'll Learn

- Install and configure the Red Hat High Availability Add-On
- Create and manage highly available services
- Work with shared storage (iSCSI) and configure multipathing
- Configure GFS2 file systems
- Configure XFS® file systems
- Work with the Red Hat Storage Server

Who Needs to Attend

- Senior Linux system administrators responsible for maximizing resiliency through high-availability clustering services and using fault-tolerant shared-storage technologies
- RHCEs who want to prepare for and take the Clustering Storage Management Certificate of Expertise exam. If you are not an RHCE, you should enroll in RH436, a four-day course that does not include the exam.

Prerequisites

You must be a current RHCE to take this course and exam RH255, RH300, EX200 & EX300

- [Red Hat® System Administration III with RHCSA and RHCE Exams \(RH255\)](#)
- [Red Hat® RHCE Certification Lab with Exams \(RH300\)](#)
- [Red Hat® Certified System Administrator Exam \(EX200\)](#)
- [Red Hat® Certified Engineer \(RHCE®\) Exam \(EX300\)](#)

Follow-On Courses

- [Red Hat® Enterprise Deployment and Systems Management with Exam](#)

[\(RH402\)](#)

- [Red Hat® Enterprise Performance Tuning with Exam \(RH443\)](#)
- [Red Hat® Server Hardening \(RH413\)](#)

Course Outline

- 1. Clusters And Storage**
 - 2. ISCSI Configuration**
 - 3. UDEV**
 - 4. Multipathing**
 - 5. Red Hat High-Availability Overview**
 - 6. Quorum**
 - 7. Fencing**
 - 8. Resources and Resource Groups**
 - 9. Advanced Resource Management**
 - 10. Two-Node Cluster Issues**
 - 11. LVM Management**
 - 12. Global File System 2**
 - 13. XFS**
 - 14. Red Hat Storage**
 - 15. Comprehensive Review**
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Further Information:

For More information, or to book your course, please Call/Email us on : - +254 713 027 191

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