RED HAT HIGH AVAILABILITY CLUSTERING (RH436)

Course Code: 1290

The intensive, hands-on Red Hat® Enterprise Clustering and Storage Management 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.

Certification

Certificate of Expertise Red Hat Storage Management and Clustering (EX436)
Note: Only current RHCEs can attempt EX436

Red Hat Learning Subscription COURSE – Included with Your Purchase

Starting January 1, 2026, Red Hat introduces RHLS-Course —a flexible subscription model now included with this catalog offering. This replaces the previous direct virtual class enrollment from Global Knowledge.

When you purchase this item, you'll receive an RHLS subscription at the course level, giving you the freedom to choose the schedule that works best and self-enroll in your selected class.

Your RHLS subscription includes:

  • One live, instructor-led virtual session
  • 12 months of self-paced learning access
  • One certification exam with a free retake

Onsite Classroom-based sessions and closed course options remain unchanged.

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 though high-availability clustering services and using fault-tolerant shared-storage technologies

Prerequisites

- Completion of the RHCE or equivalent knowledge
- Familiarity with Red Hat Enterprise Linux recommended

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CLASSROOM LIVE	$4,700 USD	4 Day

Classroom Live 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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VIRTUAL CLASSROOM LIVE	$4,700 USD	1 Session

Virtual Classroom Live Outline

1. Clusters and Storage

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May 4 - 7, 2026 | 10:30 AM - 6:30 PM EDT

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ON-DEMAND	$4,700 USD

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PRIVATE GROUP TRAINING	4 Day

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.