

## Red Hat High Availability Clustering

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<b>Code:</b>	RH436
<b>Length:</b>	4 days
<b>URL:</b>	<a href="#">View Online</a>

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Red Hat® High Availability Clustering (RH436) provides intensive, hands-on experience with the Pacemaker component of the Red Hat Enterprise Linux High-Availability Add-On, as well as cluster storage components from the Resilient Storage Add-On, including Cluster Logical Volume Manager (CLVM), Red Hat Global File System 2 (GFS2), and Device-Mapper Multipath.

- This course is based on Red Hat Enterprise Linux 7.1.

### Skills Gained

As a result of attending this course, students should be able to create, manage, and troubleshoot highly available network services and tightly-coupled cluster storage for business-critical applications.

- Improve application uptime by using high availability clustering
- Manage storage in an high availability environment using iSCSI initiators, HA-LVM or CLVM as appropriate, and GFS2 cluster file systems
- Implement strategies to identify single points of failure in high availability clusters and eliminate them

### Who Can Benefit

Senior Linux system administrators responsible for maximizing resiliency through high-availability clustering services and using fault-tolerant shared storage technologies

### Prerequisites

Participants in RH436 should already be familiar with Red Hat Enterprise Linux. Recommended minimum competency level is completion of the RHCE or equivalent knowledge.

### Course Details

#### Prepares for:

- EX436 Red Hat Enterprise Clustering and Storage Management Expertise Exam
- Save when you bundle your courses

## Outline for this course

- Clusters and storage
  - Create high-availability clusters
  - Nodes and quorum
  - Fencing
  - Resource groups
  - Troubleshoot high-availability clusters
  - Complex resource groups
  - Two-node clusters
  - iSCSI initiators
  - Multipath Storage
  - Logical volume manager (LVM) clusters
  - Global File System 2
  - Eliminate single points of failure
  - Comprehensive review
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