

Red Hat Certified Specialist in High Availability Clustering exam

Code:	EX436
Length:	1 days
URL:	View Online

The Red Hat Certified Specialist in High Availability Clustering exam (EX436) is a performance-based test of the skills and knowledge needed to implement high-availability services on Red Hat® Enterprise Linux® using the Red Hat Enterprise Linux High Availability Add-on.

Skills Gained

Configure a high-availability cluster, using either physical or virtual systems, that:

- Utilizes shared storage.
- Provides service fail-over between the cluster nodes.
- Provides preferred node for a given service.
- Selectively fails over services based on specific constraints.
- Preemptively removes non-functioning cluster members to prevent corruption of shared storage.
- Manage logical volumes in a clustered environment:
 - Create volume groups that are available to all members of a highly available cluster.
 - Create logical volumes that can be simultaneously mounted by all members of a high-availability cluster.
- Configure a GFS file system to meet specified size, layout, and performance objectives.
- Configure iSCSI initiators.
- Use multipathed devices.
- Configure cluster logging.
- Configure cluster monitoring.

Who Can Benefit

- Experienced Linux system administrators responsible for the planning, deployment, and management of more than 1 physical or virtualized server
- An RHCE interested in becoming a Red Hat Certified Specialist or an RHCA

Prerequisites

- Red Hat recommends that candidates become a Red Hat Certified System Administrator (RHCSA) or a Red Hat Certified Engineer (RHCE) before attempting this exam but neither is required.
- Have Red Hat High Availability Clustering (RH436) or equivalent experience.
- Understand that real-world system administration experience is also an important aspect of preparation for the exam.
- Review exam objectives for the Red Hat Certified Specialist in High Availability Clustering exam.

Course Details

Counts towards RHCA certification

This Certificate of Expertise is one of five required to earn the designation Red Hat Certified Architect (RHCA). Each course in the RHCA curriculum is followed by an expertise exam on the fifth day. Expertise exams may be taken immediately following the corresponding course, or at any time. The exams are performance-based and test skills of the job role competencies covered in the prior four days of hands-on training. Passing the Expertise Exam earns the candidate an Certificate of Expertise to his or her RHCE credential for that specific enterprise skillset. Expertise exams vary in length from 2 to 8 hours depending on the course, and can only be taken by current RHCEs. Official notification of PASS or DID NOT PASS is sent via email within 3 weeks of the Expertise Exam.

Note

EX436 costs \$749 when purchased on its own or \$549 when taken with RH436 in the same week. Enroll now for EX401 and use promotional code 45678 to apply the \$200 discount.
