



Training: Red Hat
EX436 Red Hat Certified Specialist in High Availability Clustering exam

FORM OF TRAINING**MATERIALS****PRICE****DURATION**

Traditional

Hardcopy

700 EUR

1 day

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

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.

This exam is based on **Red Hat Enterprise Linux 7**.

CONSPECT:

To help you prepare, review the exam objectives which highlights the task areas you can expect to see covered in the exam. Red Hat reserves the right to add, modify, and remove exam objectives.

Candidates should be able to perform the tasks listed below:

- 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.

REQUIREMENTS:

- 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**.

Difficulty level



ADDITIONAL INFORMATION:

This exam is a performance-based evaluation of system administration skills and knowledge. Candidates perform a number of routine system administration tasks and are evaluated on whether they have met specific objective criteria. Performance-based testing means that candidates must perform tasks similar to what they perform on the job.

This exam consists of one section lasting 3 hours.