

Training: Red Hat  
EX236 Red Hat Certified Specialist in Gluster Storage Administration  
exam

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

Traditional

Exam

450 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 performance-based Red Hat Certified Specialist in Gluster Storage Administration exam (EX236) tests your ability to configure Red Hat® Gluster Storage and clients.

A Red Hat Certified Specialist in Gluster Storage Administration has demonstrated the ability to implement storage solutions using Red Hat Gluster Storage and to configure clients to use this storage. To earn this certificate, you must pass the Red Hat Certified Specialist in Gluster Storage Administration exam.

This exam is based on Red Hat Gluster Storage 3.

**CONSPECT:**

To help you prepare, the exam objectives highlight the task areas you can expect to see covered in the exam. Red Hat reserves the right to add, modify, and remove exam objectives. Such changes will be made public in advance. Candidates should have the following skills and abilities:

- Install Red Hat Storage Server on both physical and virtual systems and work with existing Red Hat Storage Server appliances
- Configure a Red Hat Storage Server storage pool
- Create individual storage bricks on either physical devices or logical volumes
- Create various Red Hat Storage Server volumes such as:
  - Distributed
  - Replicated
  - Dispersed
  - Distributed-replicated
  - Distributed-dispersed

- Format the volumes with an appropriate file system
- Create Red Hat Storage Server volume snapshots
- Extend existing storage volumes by adding additional bricks and performing appropriate rebalancing operations
- Configure clients to use Red Hat Storage Server appliance volumes using native and network file systems (NFS)
- Configure clients to use Red Hat Storage Server appliance volumes using SMB
- Configure Red Hat Storage Server features including disk quotas and POSIX access control lists (ACLs)
- Configure IP failover for NFS-and SMB-based cluster services
- Configure georeplication services
- Troubleshoot Red Hat Storage Server problems
- Configure Nagios monitoring
- Perform Red Hat Storage Server management tasks such as tuning volume options, volume migration, stopping and deleting volumes, and configuring server-side quorum
- Configure tiered volumes
- Configure management of I/O encryption

As with all Red Hat performance-based exams, configurations must persist after reboot without intervention.

## REQUIREMENTS:

Exam candidates should:

- Be a Red Hat Certified System Administrator (RHCSA) or have comparable work experience and skills.
- Have taken the Red Hat Gluster Storage Administration (RH236) course or have work experience using Red Hat Gluster Storage.

## Difficulty level



## CERTIFICATE:

Recommended training:

- RH236 Red Hat Gluster Storage Administration.

## TRAINER:

Red Hat Certified Instructor.