

Red Hat Gluster Storage Administration

Code:	RH236
Length:	3 days
URL:	View Online

This course is for senior system and storage administrators who are interested in deploying scalable, highly available storage on off-the-shelf hardware and in cloud environments. This course can help you prepare for the Red Hat Certificate of Expertise in Hybrid Cloud Storage Exam (EX236).

Skills Gained

- Install and configure Red Hat Storage Server
- Create and manage different volume types
- Learn about IP failover for NFS and CIFS using CTDB
- Explore geo-replication
- Practice unified file and object storage using Swift
- Learn about snapshots
- Learn about the Hadoop plugin

Who Can Benefit

- Linux system administrators and storage administrators interested in, or responsible for, maintaining large storage clusters using Red Hat Storage
- Red Hat Certified System Administrator (RHCSA) certification or an equivalent level of knowledge is highly recommended

Prerequisites

- Red Hat Certified System Administrator (RHCSA) certification or an equivalent level of knowledge is highly recommended
- For candidates who have not earned their RHCSA, confirmation of the needed skills can be obtained by passing the online skills assessment

Course Details

Introduction to Red Hat Storage

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- Understand Red Hat Storage server features and terminology

Install Red Hat Gluster Storage

- Install Red Hat Gluster Storage.

Configure Red Hat Gluster Storage

- Build and configure a Red Hat Gluster Storage volume.

Basic configuration Create Volumesuration

- Create different volume types.

Configure Clients

- Access data on Red Hat GLuster storage volumes with various clients.

Configure ACLs and Quotas

- Implement POSIX ACLs and quotas.

Extend Volumes

- Grow storage volumes online.

Configure IP Failover

- Configure IP failover.

Configure Georeplication

- Configure georeplication for disaster recovery.

Troubleshooting

- Perform basic troubleshooting tasks.

Manage Snapshots

- Manage volume snapshots.

Install Red Hat Gluster Storage Console

- Install Red Hat Gluster Storage Console.

Manage Tiering

- Manage storage tiering for a volume.

Monitor Red Hat Gluster Storage

- Monitor Red Hat Gluster Storage performance.

Configure Network Encryption

- Configure Network Encryption for Red Hat Gluster Storage.

Comprehensive review

- Practice and demonstrate knowledge and skills learned in Red Hat Gluster Storage Administration.
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