

Multicluster Management with Red Hat OpenShift Platform Plus

Duration: 4 Days Course Code: DO480

Overview:

The Red Hat Gluster Storage Administration with Expertise exam (RH237) bundle is a combination of the following: Red Hat Gluster Storage Administration (RH236) course Red Hat Certificate of Expertise in Hybrid Cloud Storage exam (EX236)

Students will learn how to install, configure, and maintain a cluster of Red Hat Storage servers. The course will also explore highly available common Internet file systems (CIFS) and network file systems (NFS) using Clustered Trivial DataBase (CTDB), unified file and object storage, and geo-replication. Finally, students will learn about the Hadoop plugin for Red Hat Storage, snapshots, and geo-replication.

This course can help you prepare for the [Red Hat Certificate of Expertise in Hybrid Cloud Storage Exam \(EX236\)](#).

Note: Red Hat Gluster Storage Administration is part of our emerging technology series of courses. These courses focus on Red Hat's newer, evolving technologies. Emerging technologies courses are feature- and functionality-focused and are conducted like guided labs, with little lecture.

Target Audience:

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. Linux system administrators and storage administrators interested in, or responsible for, maintaining large storage clusters using Red Hat Storage

Objectives:

- 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

Prerequisites:

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Testing and Certification

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Content:

Introduction to Red Hat Storage	Clients	Unified file and object storage
Understand Red Hat Storage server features and terminology.	Access data on Red Hat Storage server volumes from different client types.	Configure Swift object access.
Explore the classroom environment	ACLs and quotas	Troubleshooting
Gain familiarity with the classroom environment.	Implement quotas and Posix access control lists.	Perform basic troubleshooting tasks.
Installation	Extending volumes	Managing snapshots
Install Red Hat Storage Server.	Grow storage volumes online.	Manage snapshots in Red Hat Storage.
Basic configuration	IP failover	Hadoop plugin
Build a Red Hat Storage server volume.	Configure IP failover using CTDB.	Learn about the Hadoop plugin configuration.
Volume types	Geo-replication	
Understand different volume types.	Configure geo-replication.	

Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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