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Red Hat Gluster Storage Administration

CODE:　　　　**DURÉE:**　　　　　**PRIX H.T.:**

REH_236　　　24 Hours (3 Jours)　　€2,610.00

Description

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.
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, geo-replication, and storage tiering.
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. For more information about these courses, please <u>contact us</u>.

Audience

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

Prérequis

- RHCSA certification or equivalent experience
- For candidates who have not earned their RHCSA, confirmation of the needed skills can be obtained by passing the <u>online skills assessment</u>.

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Programme

Course content summary

- Install and configure Red Hat Storage Server
- Create and manage different volume types
- Learn about IP failover for NFS and SMB
- Explore geo-replication
- Learn to manage snapshots
- Configure network encryption
- Manage Tiering

Déscription du cours

Introduction to Red Hat Gluster Storage
Understand Red Hat Gluster Storage server features and terminology.

Install Red Hat Gluster Storage　　　　　　　　　**Configure Red Hat Gluster Storage**
Install Red Hat Gluster Storage.　　　　　　　　　　Build and configure a Red Hat Gluster Storage volume.
Create Volumes　　　　　**Configure Clients**
Create different volume types.Access data on Red Hat Gluster storage volumes with various clients.

Configure ACLs and Quotas   **Extend Volumes**   **Configure IP Failover**

Implement POSIX ACLs and quotas.Grow storage volumes online.Configure IP failover.

Configure Geo-replication   **Troubleshooting**   **Manage Snapshots**

Configure geo-replication for disaster recovery.Perform basic troubleshooting tasks.Manage volume snapshots.

Install Red Hat Gluster Storage ConsoleManage Tiering   **Monitor Red Hat Gluster Storage**

Install Red Hat Gluster Storage Console.   Manage storage tiering for a volume.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.

Note: Course outline is subject to change with technology advances and as the nature of the underlying job evolves. For questions or confirmation on a specific objective or topic, please contact us.

Dates de session

Sur demande. Merci de nous contacter

Informations
Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.