

RH436 Syllabus

Manage Red Hat Enterprise Linux deployments

Clusters and storage

Get an overview of storage and cluster technologies.

ISCSI configuration

Set up and manage iSCSI.

UDEV

Learn basic manipulation and creation of udev rules.

Multipathing

Combine multiple paths to SAN devices into one fault-tolerant virtual device.

Red Hat high-availability overview

Learn the architecture and component technologies in the Red Hat® High Availability Add-On.

Quorum

Understand quorum and quorum calculations.

Fencing

Understand Fencing and fencing configuration.

Resources and resource groups

Understand rgmanager and the configuration of resources and resource groups.

Advanced resource management

Understand resource dependencies and complex resources.

Two-node cluster issues

Understand the use and limitations of 2-node clusters.

LVM management

Review LVM commands and Clustered LVM (clvm).

Global File System 2

Understand the GFS2 file system and use tools to create, maintain, and troubleshoot it.

XFS

Explore the Features of the XFS® file system and tools required for creating, maintaining, and troubleshooting.

Red Hat Storage

Work with Gluster to create and maintain a scale-out storage solution.

Comprehensive review

Set up high-availability services and storage.