



## **RH436 - Red Hat High Availability Clustering**

- **Clusters and storage**
  - Get an overview of storage and cluster technologies.
  
- **Create high-availability clusters**
  - Review and create the architecture of Pacemaker-based high-availability clusters.
  
- **Nodes and quorum**
  - Review cluster node membership and how quorum is used to control clusters.
  
- **Fencing**
  - Understand fencing and fencing configuration.
  
- **Resource groups**
  - Create and configure simple resource groups to provide high-availability services to clients.
  
- **Troubleshoot high-availability clusters**
  - Identify and troubleshoot cluster problems.
  
- **Complex resource groups**
  - Control complex resource groups by using constraints.
  
- **Two-node clusters**
  - Identify and work around two-node clusters issues.
  
- **ISCSI initiators**
  - Manage iSCSI initiators for access to shared storage.



- **Multipath Storage**
  - Configure redundant storage access.
  
- **Logical volume manager (LVM) clusters**
  - Manage clustered LV.
  
- **Global File System 2**
  - Create symmetric shared file systems.
  
- **Eliminate single points of failure**
  - Eliminate single points of failure to increase service availability.
  
- **Comprehensive review**
  - Set up high-availability services and storage.