Linux Pathshala

Red Hat Storage Server (RH236)

Course Outline

1. **Introduction to Red Hat Storage Server**
   - Features
   - Use Cases
   - Concepts & Terminology
   - Hardware Requirements

2. **Explore the Classroom Environment**
   - Exploring the Classroom
   - Unit Test

3. **Installing Red Hat Storage Server**
   - Installing Red Had Storage Server on Premise
   - Installing Red Had Storage Server on Public Cloud

4. **Basic Configuration**
   - Building a Trusted Storage Pool

5. **Volume Types**
   - Different Volume Types
   - Unit Test

6. **Clients**
   - Native Clients
   - NFS Clients
   - CIFS Clients
   - Volume Option
   - Unit Test

7. **ACLs and Quotas**
   - POSIX ACLs
   - Quotas
   - Unit Test

8. **Extending Volumes**
   - Growing Volumes
   - Unit Test

9. IP Failover
- IP Failover with CTDB

10. Geo-Replication
- Configure Geo-Replication

11. Unified File and Object Storage
- Introduction to Swift
- Configuring Swift
- Testing Swift

12. Troubleshooting
- Troubleshooting
- Unit Test

A. Solutions
- Introduction to Red Had Storage Server
- Explore the Classroom Environment
- Installing Red Hat Storage Server
- Basic Configuration
- Volume Types
- Clients
- ACLs and Quotas
- Extending Volumes
- IP Failover
- Geo-Replication
- Unified File and Object Storage
- Troubleshooting