# TK026: Preparation for LPIC304

# Virtualization

## Duration

3.0 Days

## Course Content

### 1. Virtualization

- 1.1. Virtualization Concepts and Theory
- 1.2. Xen
- 1.3. KVM
- 1.4. Other Virtualization Solutions
- 1.5. Libvirt and Related Tools
- 1.6. Cloud Management Tools

### 2. High Availability Cluster Management

- 2.1. High Availability Concepts and Theory
- 2.2. Load Balanced Clusters
- 2.3. Failover Clusters
- 2.4. High Availability in Enterprise Linux Distributions

### 3. High Availability Cluster Storage

- 3.1. DRBD / cLVM
- 3.2. Clustered File Systems

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