

High Availability Concepts

COURSE DESCRIPTION

System managers and others will learn what high availability means and how to accomplish it with Symantec technology. This course gives an overview of high availability concepts and ideas. This course demonstrates the role of Symantec's products in realizing high availability to reduce downtime and enhance the value of business investments in technology.

- Definition of a high availability environment
- High availability strategies
- Symantec's high availability products
- Volume management
- Clustering technology

Delivery Method

Instructor-led seminar

Duration

Approximately four hours

Who Should Attend

This course is for any system managers and engineers, technical support staff, integrators, and developers who need to become familiar with Symantec high availability technology.

Prerequisites

None

Hands-On

This course includes assessment items that enable you to test your new skills and begin to transfer them into your working environment.

COURSE OUTLINE

High Availability Fundamentals

- What Is High Availability?
- What High Availability Is Not
- Fault-Resilient Clustering

High Availability Design Issues

- Cluster Design Principles
- Network Design Guidelines
- Failover Requirements

Storage Virtualization

- Building Blocks of Storage Virtualization
- Storage Layout Techniques and RAID Levels
- Hardware RAID
- Software RAID
- Combining Software and Hardware RAID

Clustering with Shared Storage

- Clustering Configuration Types
- Failover Granularity in Clusters

Clustering for Disaster Recovery

- Clustering Topologies for Disaster Recovery
- Local Failover vs. Wide-Area Failover
- Cluster Management