



Course overview

HP StoreEasy Configuration, Administration, and Troubleshooting (hk970s)

This course introduces the HP StoreEasy and 3PAR StoreServ File Controller server products and the advantages of the HP StoreEasy 4.x Storage portfolio. It discusses the Windows Storage Server 2012 R2 capabilities and tools, and details StoreEasy features that are common across the product lines. The course also covers the installation, troubleshooting, and maintenance of the StoreEasy products including labs to reinforce the topics covered.

Audience

This course is intended for StoreEasy customers, HP Services field engineers, call center personnel, Presales and Channel Partners and other field personnel who provide installation and/or operational support assistance for HP StoreEasy and 3PAR StoreServ File Controller Servers.

Prerequisites

- Basic networking experience
- Windows Server administration experience
- Understanding of SCSI, iSCSI, RAID, Fibre Channel, and SAN technologies

Course objectives

After completing this course, the student should be able to:

- Perform a standalone or clustered installation of StoreEasy
- Understand the use of the StoreEasy Management Tools
- Provision storage to StoreEasy from direct attached, iSCSI or Fibre Channel arrays
- Configure StoreEasy to provide SMB/NFS File Sharing and iSCSI Target services for clients
- Deploy StoreEasy in advanced scenarios including Home Directory Consolidation, Data Deduplication, use of File Server Resource Manager (FSRM), BranchCache, and Distributed File System Namespaces (DFS-N)
- Ensure a highly available StoreEasy environment with NIC teaming, highly available roles in cluster, and site resilience
- Perform monitoring and troubleshooting using the HP System Dashboard and other tools

Course title:	HP StoreEasy Configuration, Administration, and Troubleshooting
HP product number:	hk970s
Category/Subcategory:	Storage
Course length:	2 days
Level:	Intermediate
Delivery language:	English
To order:	You can register your interest for this course online at http://www.hp.com.au/education . At the site, select the course under Storage portfolio and you will see dates for the course. Register your interest for the date of your choice.

- Perform backup and updating tasks

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Detailed course outline

Introduction

- About StoreEasy
- HP StoreEasy Portfolio
- HP Storage Portfolio

Installation and Management

- Installing the Storage System
- Overview of Management Tools

Provisioning Storage

- Using Pool Manager
- Configuring a SAN Gateway
- Virtual Disks
- Volumes
- Adding Storage

Storage Management

- Overview of Storage Management
- SMB File Sharing
- NFS File Sharing
- iSCSI Overview
- Configuring an iSCSI Target

Advanced Features

- Home Directory Consolidation
- Data Deduplication
- File Server Resource Manager (FSRM)
- BranchCache
- Distributed File System Namespaces (DFS-N)

High Availability

- NIC Teaming
- Cluster Overview
- Cluster Setup
- Creating Highly Available Roles
- Cluster Administration
- Site Resilience

Monitoring and Troubleshooting

- HP System Dashboard
- Additional Monitoring methods
- Troubleshooting Tools

Backup and Updating

- Snapshots
- Backup
- Updating StoreEasy

For more information

To locate contact information and to learn more about education services, please visit our web site at <http://www.hp.com.au/education> .

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