



HP Education Services

HP XP Storage Replication Management (HK906S)

This 3-day course introduces students to the HP XP7 and P9500 disk array replication solutions. The course will cover Business Copy Full Copy, Business Copy Fast Snap Snapshots, Continuous Access Synchronous, Continuous Access Journal, and XP7 High Availability replication.

Students will learn to use Remote Web Console, RAID Manager and Command View XP Advanced Edition Replication Manager to manage and monitor replication pairs. Hands-on labs will re-enforce the lectures.

Audience

- Storage administrators

Prerequisites

- HP XP Storage Administration and Configuration (HK905S)

Course objectives

At the conclusion of this course you should be able to:

- Understand HP disk array replication solutions
- Understand the functionality of Business Copy and Business Copy Fast Snap Snapshots
- Configure Continuous Access Synchronous and Continuous Access Journal
- Describe and list the configuration steps for XP7 High Availability
- Understand the configuration and use of RAID Manager for managing Business Copy and Continuous Access
- Describe the use of Command View Advanced Edition Replication Manager in conjunction with Business Copy, Continuous Access, and XP7 High Availability

Benefits to you

- Gain the knowledge and valuable hands-on experience needed to administer the XP array replication software

Course title:	HP XP Storage Replication Management
HP product number:	HK906S
Category/Subcategory:	Storage
Course length:	3 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.

Why education services from HP?

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- Award winning virtual classrooms and virtual labs for a real hands-on experience

Detailed course outline

Replication Solutions for the XP

- Business Copy
- Business Copy Fast Snap
- Continuous Access Synchronous
- Continuous Access Journal
- XP7 High Availability
- Command View Advanced Edition Replication Manager
- Cluster solutions
- Solutions and integrations

Business Copy

- Overview
- State and state transitions
- Commands
- Mirror unit tables
- Managing cascades
- Swap and freeze
- Host performance
- At-time split function
- GUI review

RAID Manager for Business Copy

- Overview
- Function
- RAID Manager instance
- Installation
- Configuration
- Hitachi Online Remote Configuration Manager (HORCM)
- RAID Manager configuration file
- Business Copy pairs

Snapshot and Fast Snap

- Overview
- Architecture
- Installation
- Configuration

Continuous Access (CA) Synchronous and Journal

- CA concepts
- CA synchronous operations
- CA synchronous configuration
- CA Journal operations
- CA Journal configuration

RAID Manager for Continuous Access

- Overview
- Configuration
- Pair commands

XP7 High Availability (HA)

- Solution Topologies
- HA Requirements
- XP7 HA setup walkthrough

Replication Manager (RM)

- Features
- Architecture
- RM monitoring
- Integrated pair management
- Replication Manager Alerts

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> .

