

Managing HPE 3PAR StoreServ I Management and local replication

Duration: 3 Days Course Code: HK902S

Overview:

The Managing HPE 3PAR StoreServ I course is designed for the new or entry-level HPE 3PAR administrator. The goal of the class is to acquaint the 3PAR administrator with the most common day-to-day tasks and best practices associated with administration of the 3PAR array. The levels of provisioning storage are emphasized. This training reflects the newest release of the HPE StoreServ Management Console. The course is approximately 50% lecture and 50% hands-on labs using HPE 3PAR arrays. NOTE: Hosts used in the lab environment are MS Windows.

Target Audience:

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

Objectives:

- After completing this course, the student
- should be able to:
 - • Explain the HPE 3PAR current hardware offerings: 20000 series, 8000 series, and 7000 series
 - • Explain the numbering schemes for the HPE 3PAR hardware components: controllers, ports, and physical disks
 - • Use the StoreServ Management Console (SSMC) GUI and the CLI to perform administrative tasks
 - • Create and work with a Common Provisioning Group (CPG)
 - • Administer Virtual Volumes using the SSMC and the CLI
 - • Understand the advantages of Thin Provisioning and create a Thin Provisioned Virtual Volume (TPVV)
 - Course data sheet
- • Understand the advantages of Dedup and Compression for storage allocated from SSDs
- • Export and un-export virtual volumes from hosts
- • Use HPE 3PARinfo to analyze luns presented to hosts
- • Use Host Explorer to simplify addition of hosts
- • Use Host Sets and Volume Sets to simplify provisioning storage
- • Create a Snapshot and promote (restore) from a Snapshot
- • Create a Clone and promote a Clone
- • Convert a Virtual Volume (i.e. from fully provisioned to thin provisioned or thin provisioned to thin dedup or vice versa)
- • Use the SSMC reporting feature to monitor capacity and performance

Prerequisites:

- An understanding of general storage
-
- Operator level functionality in a Windows
-

Content:

[HK902S \(hpe.com\)](https://hpe.com/hk902s)

Additional Information:

[HK902S \(hpe.com\)](https://hpe.com/hk902s)

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

info@globalknowledge.co.uk

www.globalknowledge.com/en-gb/

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK