



HCIP Storage Fast Track

Huawei

- **Nível:**
 - **Duração:** 35h
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Sobre o curso

Master the knowledge and skills required for product technologies, plan and design, operation and maintenance, troubleshooting of Huawei Storage products. Be able to deploy and manage Huawei storage systems, as well as deploy and manage OceanStor backup system and OceanStor DR system.

This 5 day HCIP Storage fast track course prepares you for the H13-621, H13-622, H13-623 exams.

Online Course

Enroll to access these online (MOOC) HCIP Routing & Switching courses – [CCSN](#), [CDPS](#) – that will help you prepare for the big training day. Make sure you take the time to work through as much of the content as possible to ensure a better instructor-led experience.

Objectives:

- Master converged storage structure, component
- Master converged storage system planning and design methods
- Master converged storage system basal features principles, key technologies, deployment and configurations
- Master converged storage system advanced features principles, key technologies, deployment and configurations
- Be familiar with converged storage system typical applications and best practices
- Master converged storage system maintenance and troubleshooting
- Be familiar with cloud storage concept, development and key technologies
- Master cloud storage structure and components
- Master cloud storage networking and capacity planning and design methods
- Master cloud storage system configuration and management
- Master cloud storage system features principles, key technologies, deployment and configurations
- Master cloud storage system maintenance and troubleshooting

- Master OceanStor backup solution technologies, including backup system architecture, key technologies, backup networking, backup planning and design, backup system deployment and management, backup system maintenance and troubleshooting, etc
 - Master OceanStor Disaster Recovery (DR) solution technologies, including DR system architecture, key technologies, DR networking, DR planning and design, DR system deployment and management, DR system maintenance and troubleshooting, etc
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Destinatários

- Those who want to become professional storage engineers
 - Those who want to obtain HCIP Storage certification
 - Storage Array Administrators
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Pré-requisitos

- Be in possession of HCIA Storage certification
 - Have basic application knowledge on servers
 - Know SAN, NAS, DR concepts and technologies
 - Know the basic operation and technology of storage systems
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Programa

- Product Introduction
- Hardware introduction
- Software features introduction
- Basal features introduction, such as: CIFS, NFS, FTP, HTTP, etc.
- Resource performance tuning features introduction, such as: SmartThin, SmartTier, SmartQos, SmartPartition, SmartCache, SmartTenant, etc.
- Data protection features introduction, such as: HyperSnap, HyperReplication, HyperClone, HyperCopy, HyperMetro, HyperMirror, HyperVault, HyperNDM, etc.
- Data migration features introduction, such as: SmartVirtualization, SmartMigration, etc.
- Space protection features introduction, such as: SmartQota, SmartCompression, SmartDedupe, etc.
- Data security features introduction, such as: SmartErase, HyperLock, etc.
- Planning and design

- System configuration and management
- Maintenance and troubleshooting
- Big data and cloud storage overview
- Cloud storage product introduction
- OceanStor 9000 product introduction
- FusionStorage product introduction
- Cloud storage networking and capacity planning
- OceanStor 9000 networking and capacity planning
- FusionStorage networking planning
- OceanStor 9000 system installation and initialization
- OceanStor 9000 system configuration and management
- CIFS configuration and management
- NFS configuration and management
- FTP configuration and management
- OceanStor 9000 object storage service (compatible with Amazon S3 interface) configuration and management
- OceanStor 9000 object storage service (compatible with OpenStack Swift interface) configuration and management
- OceanStor 9000 features introduction
- InfoEqualizer
- InfoAllocator
- InfoStamper
- InfoReplicator
- HDFS
- OceanStor 9000 storage system maintenance and troubleshooting
- FusionStorage administrator and rent operation guide
- Huawei backup solution
- Backup introduction
- Backup planning and design
- Huawei backup solution deployment and management
- Backup maintenance and troubleshooting
- Huawei disaster recovery (DR) solution
- DR introduction
- DR planning and design
- Huawei DR solution deployment and management
- DR maintenance and troubleshooting