

COURSE DESCRIPTION

Managing Hitachi Network Attached Storage (NAS) TCI2910

Who Should Attend

- Field Engineer
- Storage Administrator

Level

- Professional

Availability

- Customer
- Partner
- Employee

Required Knowledge and Skills

- UNIX and Microsoft Windows network management, maintenance, and administration
- Network attached storage, network switch and router configuration, management, and maintenance

Follow On Course(s)

- Advanced Administration and Operation of Hitachi NAS Platform v12.x – TCI2623

Delivery Type

- Instructor-led Training (ILT)
- Virtual Instructor-led Training (vILT)

Course Length

- 5 days

Control your Hitachi Network Attached Storage and Virtual Storage Platforms with NAS modules with precision

This intermediate course introduces the operation and administration of Hitachi Network Attached Storage Platform (HNAS) models 4xx0/5x00 and Hitachi Virtual Storage Platform (VSP) series with NAS modules.

The course also covers clustering, network environments, Hitachi Enterprise Virtual Server (EVS) for NAS, file systems, authentication, file sharing, and data protection.

Lab activities are included to provide hands-on practice on operation and administration tasks. In addition, you will get an opportunity to follow the process for creating an EVS with associated file system, join Microsoft Active Directory services, and create CIFS shares and NFS exports.

Learning Path: [Content Platform Learning Path](#)

Digital Badge

You will receive the **Hitachi NAS Platform Administration** digital badge once you complete this course.

Certification

This course prepares you for the [Hitachi Vantara Qualified Professional - NAS Administration \(HQT-6200\)](#) professional qualification test*.

*Depending on the location and course delivery format, this closed-book, proctored qualification test may be offered and administered by the instructor at the conclusion of this course, using the [Kryterion Webassessor](#) system. It is also available online (online proctored) and at Kryterion testing centers (onsite proctored).

Course Objectives

When you complete this course, you should be able to:

- Describe the main concepts of the current models of Hitachi Network Attached Storage Platform (HNAS) and Hitachi Virtual Storage Platform (VSP) series with NAS module
- Recognize the hardware and software elements of Hitachi NAS Platform models 4xx0/5x00 and VSP series with NAS module
- Explain the functions of the HNAS file system
- Identify administrative processes of the Hitachi NAS Platform family
- Discuss various HNAS and VSP series with NAS module data protection feature

Your roadmap to professional growth starts here!



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Course Outline

Content Modules

- Hitachi NAS Platform Overview
- Architecture
- Configuration and Management
- N-Way Clustering
- Networking
- System Drives and Storage Pools (SPANS)
- Enterprise Virtual Servers (EVS)
- File System
- File System Features
- Access Protocols
- Access Security Concepts
- Disaster Recovery
- Snapshots and Cloning
- Data Migration Features
- Data Protection Features
- Object Replication
- File Replication

Learning Activities — Labs

- Creating Aggregate Groups
- System Drives and Storage Pools (SPAN)
- Creating EVSs and Migrating an EVS in a Clustered Environment
- Creating File Systems
- Creating Virtual Volumes
- Working With CIFS and NFS
- Data Protection and File System Migration
- File Migration
- Object Replication
- File Replication

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