Delivery Type

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

Course Length

- 5 days

Course Availability

- Employees
- Partners

Suggested Audience

- Implement and Integrate

Required Knowledge and Skills

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

Level

- Professional

Prerequisite Courses

- Installing and Configuring Hitachi VSP Midrange –1024PI
- Installing and Supporting Hitachi NAS Platform – TCI2035

Supplemental Courses

- Managing Hitachi Network Attached Storage (NAS) – TCI2910

Implementing Hitachi VSP Gx00/VSP Fx00 With NAS Modules and HNAS 4000 Series Systems – TCI2909

Course Description

This course provides an introduction to the architecture, operation and administration of the Hitachi NAS Platform (HNAS) models 4xx0 and Hitachi Virtual Storage Platform (VSP) Fx00/VSP Gx00 with NAS modules.

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

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

Course Objectives

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

- Describe the main concepts of the current models of Hitachi NAS Platform
- Recognize the hardware and software elements of Hitachi NAS Platform models 4xx0 and VSP Fx00/VSP Gx00 with NAS modules
- Identify the functions in the Hitachi NAS file system
- Identify administrative processes of the Hitachi NAS Platform family
- Identify and select from data protection features of HNAS models 4xx0 and VSP Fx00/VSP Gx00 with NAS modules

Course Outline

Content Modules

- Overview of Hitachi NAS Platform
- Architecture
- Boot Up and Data Flow

- Configuration and Management
- Networking
- Networking Features
- File System
- File System Features
- Access Protocols
- Access Security Concepts
- N-Way Clustering
- Disaster Recovery
- Data Protection Features
- Data Migration Features

Learning Activities — Labs

- Basic Operations Using GUI and CLI
- Hitachi Storage Discovery
- Advanced Networking
- File System and File Sharing
- Advanced Operations
- Clustering and EVS Migration
- Data Protection
- Data Migration

Join the Conversation

Ask questions and connect with other Hitachi Vantara customers, partners and employees within the Hitachi Vantara Community.

Community.hitachivantara.com

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- (*employees*) Hitachi University

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