

Managing Hitachi Storage with Hitachi Command Suite v8.x

TSI2565

COURSE DESCRIPTION

Delivery Type

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

Duration

- 5 days

Course Availability

- Employees
- Partners
- Customers

Targeted Audience

- Architect
- Implementation and Support

Required Knowledge and Skills

- Basic knowledge of Hitachi Enterprise storage
- Understanding of Windows Operating Systems

Prerequisites

- None

Supplemental Courses

- None

Course Description

This instructor-led course provides detailed instruction on how to use Hitachi Command Suite (HCS) v8.x to manage provisioning in Hitachi Vantara enterprise storage environments. This update will include the features and function in the SDI 2.0 launch of HCS.

The course familiarizes you with key provisioning tasks, including host provisioning and dynamic provisioning, in addition to configuring and managing external storage. This course also introduces you to Hitachi Dynamic Link Manager Advanced (HDLMA) software for performing path management operations as well as the automation features and functions of Command Suite v8.x.

Hands-on lab activities allow you to build the skills necessary to configure the key software products and support operational tasks.

This course prepares you for the following Hitachi Vantara Qualified Professional qualification test:

- Hitachi Vantara Qualified Professional - Storage Administration (HQT-6740)

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 at Kryterion testing centers.

Course Objectives

Upon completion of this course, you should be able to:

- Describe the architecture for Hitachi enterprise storage systems offerings
- Describe the components of Hitachi Command Suite (HCS) v8.x
- List the features and benefits of Command Suite v8.x products
- Describe the features and functions of Hitachi Device Manager (HDvM)
- Explain the Device Manager architecture and its components
- Identify the steps for configuring and using Device Manager
- Identify the administration tasks associated with Device Manager
- Add storage systems and hosts to Device Manager configuration
- Perform host and storage provisioning tasks
- Describe what provisioning tasks can be automated using the Command Suite
- Create and manage logical groups
- Download and configure the Device Manager command line interface (CLI)
- Install and configure Hitachi Dynamic Link Manager Advanced (HDLMA) for path management

- Use Hitachi Global Link Manager (HGLM) for path management
- List the functions offered by Hitachi Element Manager

Course Outline

Content Modules

- Introduction to Hitachi VSP Platforms
- Hitachi Command Suite v8.x Overview
- Architecture and Configuration
- Administration
- Storage Operations
- Host Operations
- Logical Groups
- Command Line Interface
- Hitachi Dynamic Link Manager and Hitachi Global Link Manager
- Maintenance

Learning Activities (Labs)

- Hitachi Device Manager Installation
- Initial Configuration
- Administration
- Storage Provisioning
- Allocate Storage
- Logical Groups
- Tasks and Alerts
- CLI Setup
- Maintenance (optional)

Join the Conversation

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

To register or for more information, go to:

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(customers/partners)

[Hitachi University](#) (employees)

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