Delivery Type

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

Course Length

- 3 days (ILT/vILT)

Course Availability

- Employees
- Partners

Suggested Audience

- Install and Support

Level

- Professional

Required Knowledge and Skills

- Storage Concepts

Supplemental courses

- Working with Hitachi Ops Center – TXI3932 or TXP3932
- Managing Hitachi Ops Center Administrator – TSI2929 or TSP2929
- Managing In-System Replication – TXI6752
- Operating and Managing Global-Active Device – TSI2728
- Managing Performance with Ops Center Analyzer – TXI3684

Installing and Configuring Hitachi VSP Midrange Family — 1024PI

Course Description

This course covers the installation, configuration, and maintenance of the Hitachi Virtual Storage Platform (VSP) midrange family. It describes the architecture and components of each system and includes procedures to install, configure, and maintain the VSP midrange system.

The course provides the Hitachi Vantara documentation and management tools useful for successful installation, configuration, and maintenance of the system. Also, it includes maintenance and upgrade activities, including replacing and adding components and performing a firmware update. Additionally, the course introduces problem determination and incident resolution tools and techniques for the troubleshooting, installation, and support issues.

During this course you will complete numerous lab activities designed to build the skills necessary to install and configure the VSP products presented in the course.

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

- HQT-4180 Hitachi Vantara Qualified Professional - VSP Midrange Family Installation

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 package, you should be able to:

- Describe the architecture of midrange systems of the Hitachi Virtual Storage Platform (VSP) family
- Discuss the specifications of the VSP midrange family
- Identify the internal components and their function

- Describe the back-end design and layout for each model, including drive trays, and disk types
- Explain the new installation procedure
- Identify when the appropriate installation to be used
- Discuss the different methods to update the firmware
- Explain change configuration procedures
- Describe how to install and configure Hitachi Remote Ops monitor agent (former Hi-Track)
- Identify documentation and tools provided by Hitachi Vantara for installing, configuring, and maintaining the VSP midrange storage systems
- Discuss the maintenance procedures
- Describe the different management GUIs

Join the Conversation

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

Community.hitachivantara.com

Course Outline

Content Outline

- Overview
- System Architecture
- Back-End
- New Installation
- Maintenance
- Change Configuration
- Firmware Update
- Hitachi Remote Ops Monitoring Agent
- Management GUIs

Learning Activities — Labs

- Component Identification
- Back-End Architecture
- New Installation
- Maintenance
- Change Configuration
- Firmware Updates
- Hitachi Remote Ops Monitor Agent
- Management GUIs

To register or for more information, go to:

- (*customers/partners*) Hitachi Vantara Learning Center
- (*employees*) Hitachi University

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