

Installing and Configuring Hitachi VSP Midrange Family

1024PI

Who Should Attend

- Field Engineer
- Storage Administrator

Level

- Professional

Availability

- Partner
- Employee

Required Knowledge and Skills

- Storage Concepts

Follow On Course(s)

- 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

Delivery Type

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

Course Length

- 4 days

Discover the power of Hitachi Midrange Storage Systems

This intermediate course covers the installation, configuration, and maintenance of the Hitachi Virtual Storage Platform (VSP) midrange family. You will learn about the VSP architecture, components, installation procedures, and configuration changes.

The course also reviews maintenance and upgrade activities including replacing and adding components and performing a firmware update. Incident resolution tools and techniques for troubleshooting and support issues will also be discussed.

In addition, you will have the opportunity to practice with hands-on lab activities designed to build the skills necessary to install and configure the VSP products presented in the course.

Digital Badge

At the successful completion of this course, you will receive the **Hitachi Virtual Storage Platform Midrange Family Installation and Configuration** digital badge.

Certification

This course prepares you for the [Hitachi Vantara Qualified Professional - VSP Midrange Family Installation \(HQT-4180\)](#) 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 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 functions
- 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

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- Explain change in configuration procedures
- Describe how to install and configure Hitachi Remote Ops Monitor Agent
- 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 tools

Course Outline

Content Modules

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

Learning Activities — Labs

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

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