RELIABLE TRUSTED CHANGE EXPERTISE AGILITY COMPETITIVE
ULTS CONNECTED DATA UNSTRUCTURED **INNOVATE** INFORMA
GLOBAL DISCOVER EXPERIENCE RESULTS TRANSFORM RELIAB

HITACHI DATA SYSTEMS ACADEMY

Delivery Type

- Instructor-Led Training (ILT)

  OR

- Virtual Instructor-Led Training (vILT)

Course Length

- 3 Days

Course Availability

- Employees
- Partners

Suggested Audience

- Architect
- Implementation and Support

Required Knowledge and Skills

- Detailed knowledge of Hitachi Virtual Storage Platform (VSP)

Recommended Prerequisite Courses

- THI1997 – Hitachi Virtual Storage Platform Installation, Configuration and Maintenance

Supplemental Courses

- None

THI2502 – Hitachi Virtual Storage Platform and Hitachi Virtual Storage Platform G1000 Differences

Course Highlights

- Explore basic Hitachi Virtual Storage Platform (VSP) G1000 hardware architecture
- Learn how VSP G1000 works with Hitachi Universal Volume Manager (UVM), Hitachi High Availability Manager (HAM) and nondisruptive migrations
- Gain insight into how the new Hitachi Command Suite (HCS) v8.x interfaces with VSP G1000

Course Description

This 3 day course teaches you about the significant changes in the new Hitachi Data Systems enterprise storage system, Hitachi Virtual Storage Platform (VSP) G1000, which consists of several different sized models. You will learn about the VSP G1000 hardware architecture, the main hardware components, and maintenance changes. You will be introduced to features such as Asymmetric Logical Unit Access (ALUA) and data-at-rest encryption. You will also learn how the VSP G1000 handles Hitachi Universal Volume Manager (UVM), Hitachi High Availability Manager (HAM) and nondisruptive migrations. Finally, you will learn how VSP G1000 will interface with Hitachi Command Suite (HCS) v8.x. Hands-on labs provide you with opportunities to practice the procedures taught in the classroom.

Course Objectives

Upon completion of this course, you should be able to:
- Describe the basic Hitachi Virtual Storage Platform (VSP) G1000 hardware architecture
- Compare and contrast the maintenance differences from Hitachi Virtual Storage Platform (VSP)
- Compare and contrast the challenges specific to VSP G1000
- Identify the major hardware components of VSP G1000
- Describe Asymmetric Logical Unit Access (ALUA)
- Explain the impending changes in the Replication Program products
- Explain how the data-at-rest encryption feature works

- Describe how VSP G1000 handles Hitachi Universal Volume Manager (UVM), Hitachi High Availability Manager (HAM) and nondisruptive migrations (NDM)
- Summarize how the new Hitachi Command Suite (HCS) v8.x interfaces with VSP G1000

Course Outline

Content Modules

- Hardware and Architecture Overview
- Hardware Components
- Hardware Concepts
- Maintenance Differences and Improvements
- Performance Improvements
- Mainframe Differences
- Data-at-Rest Encryption
- Hitachi Storage Navigator and Hitachi Device Manager Support
- Asymmetric Logical Unit Access (ALUA)
- Replication Products
- Global Active Device Nondisruptive Migration
- Hitachi Command Suite v8.x for Nondisruptive Migration

Learning Activities — Labs

- Component Identification
- Service Processor Configuration Information
- New Installation Without Pre-Install
- Hitachi Device Manager

To register or for more information, go to https://learningcenter.hds.com

Join The Conversation

Ask questions and connect with other HDS customers, partners, and employees within the Hitachi Data Systems Community.

Community.hds.com

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