Implementing Virtualization and Data Mobility Solutions v8.x
TSI2563

HITACHI
Inspire the Next

Delivery Type
- Instructor-led Training (ILT)
- Virtual Instructor-led (vILT) (remote online with instructor)

Duration
- 5 days

Target Audience
- Implement and Integrate

Required Knowledge and Skills

General knowledge of terms and concepts associated with the Open Systems, UNIX and/or Microsoft® Windows® operating environments.

Prerequisites
- **TSI2565** - Managing Hitachi Storage with Hitachi Command Suite v8.x

Supplemental Courses
- None

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:

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

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Course Description

This 5 day course provides a full product overview, including in-depth training on how to use Hitachi Dynamic Provisioning (HDP), Hitachi Dynamic Tiering (HDT) and Hitachi Tiered Storage Manager (HTSM).

The course also includes exercises that affirm the recommended practices for each of these products. In addition, this course includes hands-on lab activities designed to build the skills necessary to use these key software products.

Course Objectives

Upon completion of the course, the learner should be able to:

- Explain the importance of storage virtualization and thin provisioning for storage management
- Describe the functions and benefits of:
  - Hitachi Dynamic Tiering (HDT)
  - Hitachi Tiered Storage Manager (HTSM)
  - Hitachi Virtual Partition Manager (VPM)
  - Hitachi Resource Partition Manager (HRpM)
- Practice storage management operations using these Hitachi tools

Course Outline

Content Modules

- Overview of Storage Provisioning
- Virtualization
- Hitachi Dynamic Tiering Overview
- Understanding Tier Properties
- Hitachi Dynamic Tiering Operations and Guidelines
- Hitachi Virtual Partition Manager Overview
- Hitachi Virtual Partition Manager Operations
- Hitachi Virtual Partition Manager and External Storage
- Hitachi Resource Partition Manager
- Hitachi Tiered Storage Manager Overview
- Configuring Tiers and Data Migrations
- Performing Migrations to Hitachi Dynamic Provisioning Volumes
- Setting Up Hitachi Tiered Storage Manager Command Line Interface (CLI)
- Maintenance and Troubleshooting

Learning Activities—Labs

- Environment Preparation
- Creating Hitachi Dynamic Tiering Pools
- Monitoring Hitachi Dynamic Tiering
- Hitachi Virtual Partition Manager Operations
- Hitachi Virtual Partition Manager and External Storage
- Hitachi Resource Partition Manager Operations
- Hitachi Tiered Storage Manager Operations
- Performing Migrations to Hitachi Tiered Storage Manager
- Setting Up Hitachi Tiered Storage Manager Command Line Interface (CLI)