

Delivery Type

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

Course Length

- 4 days

Course Availability

- Employees
- Partners
- Customers

Suggested Audience

- Pre-Sales
- Architect
- Implementation and Support
- Storage Administrator

Required Knowledge and Skills

- Knowledge of and experience with Hitachi storage fundamentals and storage systems

Prerequisite Courses

- TSI2565 – Managing Hitachi Storage with Hitachi Command Suite v8.x

TSI2596 — Managing Storage Performance with Hitachi Tuning Manager v8.x

Course Highlights

- Learn how Hitachi Tuning Manager (HTnM) v8.x enables you to optimize storage performance
- Discover how to proactively manage storage systems with Tuning Manager
- Identify the causes of and resolutions to performance problems

Course Description

This 4 day course provides an overview of the Hitachi Tuning Manager (HTnM) v8.x architecture and components. It provides details on how Tuning Manager can be used to monitor, analyze, diagnose and forecast system performance. It familiarizes you with the methodology of troubleshooting system performance problems using Tuning Manager.

Hands-on lab activities are designed to build the skills required to use reports and alarms to proactively manage storage systems. The lab activities also include the use of problem reporting, resolution, avoidance and storage management forecasting.

Course Objectives

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

- Describe key challenges associated with managing performance in a storage environment
- Outline key metrics and critical values of Hitachi modular storage and Hitachi enterprise storage
- Describe Hitachi Tuning Manager (HTnM) components and architecture
- Describe the different types of Tuning Manager agents
- Demonstrate and describe how to navigate the Tuning Manager graphical user interface (GUI)
- Describe the usage of the Hitachi Command Suite Analytics tab features
- Identify Main Console and Performance Reporter reports and features
- Edit existing Performance Reporter system reports and create new user reports
- Create and use bookmarks and combination bookmarks



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[Community.hds.com](https://community.hds.com)

- Create agent-level alarms and perform agent alarm management
- Describe Tuning Manager monitoring of an active flash enabled Hitachi Dynamic Tiering (HDT) Pool and its Dynamic Tiering volumes
- Describe the Tuning Manager functions of Complete Storage Monitoring
- Outline Tuning Manager Storage System functions and features
- Back up, restore and migrate the Tuning Manager server database
- Back up, restore and migrate the Tuning Manager agent store database
- Collect the data required for successful troubleshooting
- Explain how to contact the Hitachi Data Systems support group and open a case

Course Outline

Content Modules

- Performance Analysis
- Hitachi Tuning Manager Overview
- Basic GUI Navigation and Administration
- Hitachi Command Suite – Analytics Tab
- Reports
- Bookmarks
- Agent-Level Alarm Management
- Maintenance and Troubleshooting
- Feature Summary

Learning Activities — Labs

- Basic Navigation
- Analytics Tab
- Performance Reporter Reports
- Bookmarks
- Alarms
- Problem Determination
- Maintenance and Troubleshooting

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



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