

Delivery Type

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

Course Length

- 3 days

Course Availability

- Employees
- Customers
- Partners

Suggested Audience

- Storage Architect
- Install and Support
- Implement and Integrate
- Storage Administrator

Required Knowledge and Skills

- Knowledge of and experience with Hitachi storage fundamentals and storage systems
- Prior use of and experience with Hitachi Tuning Manager architecture, features and functions

Prerequisite Courses

- TSI2565 – Managing Hitachi Storage with Hitachi Command Suite v8.x
- TSI2596 – Managing Storage Performance with Hitachi Tuning Manager v8.x

Supplemental Courses

- None

TSI2598 — Performing Advanced Operations with Hitachi Tuning Manager v8.x

Course Highlights

- Learn and leverage the Hitachi Tuning Manager Main Console command line interface (CLI) feature
- Identify the steps to use Hitachi Tuning Manager Performance Reporter CLI
- Review the Hitachi Data Systems performance management methodology
- Explore the existing features to effectively troubleshoot performance issues

Course Description

This 3 day course provides instruction on how to perform advanced operations of Hitachi Tuning Manager using main console and Performance Reporter command line interface (CLI). It familiarizes you with analysis methodology to create customized report and implement alarms. The course also covers detailed steps to use Tuning Manager features, such as IPP Wizard, Analyze MP Blade, Analysis per Host screen, REST API, and Agent Hybrid Store management, to expound the performance problem troubleshooting methodology.

There are numerous hands-on lab activities designed to build the skills necessary to carry out Agent Store management, report creation and alarms setting to proactively manage storage systems. The lab activities also include exercises that use the specific features of the Analytics tab to practice performance problem troubleshooting.

Course Objectives

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

- Define the Hitachi Tuning Manager components and architecture
- Identify the different types of Agent Store used
- Determine the steps required to perform Agent Store management
- Describe and use the main console CLI
- Outline the requirements and framework of, and use the Performance Reporter CLI
- Export and import Performance Reporter reports



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

- Execute commands from Collection Manager and the agent
- Outline the concept of REST API and use appropriate commands to retrieve storage performance data
- Explain and implement the Hitachi Data Systems Performance Management methodology
- Interpret and apply customized reports that reflect the analysis methodology
- Set alarms based on the analysis methodology
- Identify and use the Analytics tab features available to perform effective performance problem troubleshooting
- Review and change the Tuning Manager database size
- Estimate the size required for Tuning Manager Agent Store

Course Outline

Content Modules

- Introduction
- Hitachi Tuning Manager Overview
- Hitachi Tuning Manager Agent Store
- Hitachi Tuning Manager CLI Reporting
- REST API
- Performance Problem Troubleshooting
- Hitachi Tuning Manager Sizing Tools

Learning Activities — Labs

- Agent Store Management
- Main Console and Performance Reporter CLI
- Import/Export Performance Reporter
- Ad-hoc Real-Time Reports
- REST API
- Performance Problem Troubleshooting
- Sizing Tools

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

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