Managing In-System Replication
TXI6752

Who Should Attend

- Storage Administrator

Level

- Professional

Availability

- Customer
- Partner
- Employee

Required Knowledge and Skills

- Familiarity with Hitachi Ops Center Administrator on any of the following systems:
  - Hitachi Virtual Storage Platform 5000
  - Hitachi Virtual Storage Platform G Midrange (VSP Gx00, VSP Ex90, VSP One Block)

Recommended Prep Course(s)

- Managing Hitachi Ops Center Administrator – TSI2929

Follow On Course(s)

- Operating and Managing Global-Active Device – TSI2728
- Managing Hitachi Universal Replicator (HUR) – 1086CI
- Managing Data Protection with Hitachi Ops Center Protector – TSI2995

Delivery Type

- Instructor-led
- Virtual Instructor-led

Course Length

- 2 days

Expand your data protection knowledge with In-system Replication features

This intermediate course provides an in-depth knowledge on specifications, operations, and troubleshooting of the Hitachi In-System Replication software bundle (ShadowImage, Thin Image, and Thin Image Advanced).

The course covers how to manage replication with Hitachi Ops Center Administrator, Ops Center Protector, Command Control Interface (CCI) software and REST API.

Additionally, comprehensive hands-on practice is included in the course to build necessary skills to configure several in-system replication scenarios using Ops Center Administrator, Protector, RAID Manager CCI, RAIDCOM commands and REST API commands.

Learning Path: Business Continuity Engineer

Digital Badge

At the successful completion of this course, you will receive the **Hitachi In-System Replication Management** digital badge.

Certification

This course prepares you for the Hitachi Vantara Qualified Professional - In-system replication management (HQT-6713) 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 key features and internal operations of Hitachi ShadowImage
- Use Hitachi Ops Center Administrator, Protector and Command Control Interface (CCI) and REST API for ShadowImage and pair operations
- Describe the key features and internal operations of Hitachi Thin Image and Thin Image Advanced
- Use Ops Center Administrator, Protector, CCI and REST API for Thin Image snapshot pair operations

Your roadmap to professional growth starts here!

Discover what Hitachi Vantara Global Learning has to offer.

Visit our Training Portal or contact a Global Learning Education Consultant here.

Course Outline

Content Modules

- Hitachi ShadowImage Internal Operations Overview
- Hitachi Thin Image Internals
- Hitachi Thin Image Advanced and Data Retention Utility
- In-System Replication Operations with Command Control Interface (CCI) Software
- Operations with Administrator
- Operations with Protector
- Hitachi In-System Replication Operations with REST API (Optional)

Learning Activities — Labs

- Using CCI for ShadowImage Operations
- Thin Image Configuration and Operations with CCI
- Thin Image Advanced configuration and Operations with CCI
- Setting Up Hitachi Ops Center Administrator
- Using Administrator for ShadowImage Operations
- Using Administrator for Thin Image Operations
- Using Protector for ShadowImage Operations
- Using Protector for Thin Image Operations
- ShadowImage Replication with REST API (Optional)

Register Now

Hitachi Vantara

Corporate Headquarters
2535 Augustine Drive
Santa Clara, CA 95054 USA
HitachiVantara.com | community.HitachiVantara.com

Regional Contact Information
Americas: 1-800-446-0744
Global: 1-858-547-4526
HitachiVantara.com/contact