

Hitachi Device Manager Software



Hitachi Device Manager delivers a 3D management platform to lower costs and efficiently manage storage operations for the agile data center.

Centralized, Simplified, Cost-effective Storage Management

By providing a single console for managing today's complex storage environments, Hitachi Device Manager software unifies and simplifies storage management and gives you full control of your storage. And its unique Hitachi 3D management design delivers the scalability, breadth and deep integration needed to manage storage operations in today's agile data center.

Featuring an intuitive graphical user interface (GUI) and a complete command line interface (CLI), Device Manager allows you to centrally manage all your Hitachi storage systems. Device Manager supports multiple management views, including physical, logical, host, NAS head and virtual server for provisioning, and storage pooling for primary and secondary storage. It delivers:

- Simplified management with tight integration for virtual tiered storage and server environments
- End-to-end reporting and management to maximize utilization of IT assets
- Improved business application availability and performance; access to critical data

3D Management

Hitachi 3D management provides for managing up, managing out and managing deep. Hitachi Device Manager:

- *Manages up* by scaling for the largest infrastructure and application deployments, allowing easy alignment of business application needs to the right cost infrastructure
- *Manages out* by providing a single tool to manage all Hitachi storage and all storage in a Hitachi virtualized environment
- *Manages deep* with deep integration enabling end-to-end visibility and correlation of applications, virtual machines, virtual servers and logical storage devices for traditional and VMware environments; also, through deep integration with Hitachi storage and the Hitachi Command Suite of software for the highest level of operational efficiency, manages the complexities of today's data centers

Benefits

Business Agility

- Organizes and manages storage from a logical perspective, along lines of business and/or departments
- Provides an immediate view of available storage and current usage through consolidated control of storage
- Enables easy and rapid deployment of storage resources to meet business and application needs

Operational Excellence

- Improves IT productivity through consistent administrative operations across storage platforms
- Simplifies procedures linked to the configuration and management of storage
- Automates storage management processes

Risk Mitigation

- Facilitates the identification of storage system issues through proactive alerts
- Automates storage management processes and tasks

- Supports business continuity and disaster recovery capabilities by managing Hitachi storage system-based replication software

Reduced Costs and Overhead

- Enables more efficient use of storage assets through a continuously available view of storage across all managed storage systems
- Reduces time spent in storage operations and empowers existing resources to manage significantly more storage
- Decreases repetitive human intervention by automating key elements of storage management procedures
- Reduces training requirements and costs
- Consolidates storage management for Hitachi storage systems — including Hitachi Adaptable Modular Storage, Hitachi Workgroup Modular Storage, the Hitachi Universal Storage Platform® family and the Hitachi Virtual Storage Platform internal and externally attached storage — and Sun StorEdge 9970V and 9980V storage systems

Complementary Solutions

- Hitachi Dynamic Provisioning
- Hitachi Dynamic Tiering
- Hitachi Tuning Manager
- Hitachi Storage Command Portal
- Hitachi Tiered Storage Manager
- Hitachi Replication Manager
- Hitachi ShadowImage® Heterogeneous Replication
- Hitachi Universal Replicator

HITACHI DEVICE MANAGER FEATURE HIGHLIGHTS

- Provides logical-, physical- and host-view storage management capabilities
- Controls provisioning and storage pooling for primary and secondary storage
- Includes an easy-to-use and consistent intuitive interface used throughout Hitachi Command Suite software products
- Supports agentless discovery and mapping of servers and storage
- Allows automation scripts through the CLI
- Manages up to five million storage objects
- Provides multiple levels of security and access for storage administrators
- Enables capacity analysis and reporting based on multiple types of storage attributes
- Integrates with Hitachi NAS Platform and Hitachi replication products, such as Replication Manager, ShadowImage® Heterogeneous Replication, TrueCopy® Synchronous, Universal Replicator and Copy-on-Write Snapshot software
- Supports Microsoft Windows, Sun Solaris, HP-UX, IBM® AIX®, VMware ESX and Linux hosts
- Provides secure remote management over Internet or wide area networks (WANs) through web browser access
- Provides enterprise management systems access to Hitachi storage through included open standard SMI-S compliant provider

Services and Training

Hitachi Data Systems Global Solution Services installation services apply best practice planning and configuration with expert installation support and are recommended to ensure the solution is set up correctly and optimally for your environment with the least amount of disruption.

Hands-on training classes are also available and recommended for all products, on your site or at our training centers.

System Requirements and Support Matrix

<http://www.hds.com/products/storage-software/system-requirements>

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