

Oracle® VM Storage Connect Plug-in for Hitachi Storage

Oracle VM Storage Connect Plug-in for Hitachi Storage systems enables administrators to monitor and provision Hitachi storage for Oracle Virtual Machines in a seamless manner. Storage for virtual machines can be centrally managed using Oracle VM Manager and Enterprise Manager Grid Control System.

A Single Storage Management Solution for Oracle Virtual Machines

Thanks to virtualization, data centers have become much leaner, higher performing and cost-effective. However, as virtual environments have expanded and business demands have evolved, new server and storage management challenges are created for organizations. Data center managers must control storage budgets, help administrators efficiently plan for storage demands and minimize administration complexity.

Oracle VM Storage Connect Plug-in for Hitachi Storage systems allows administrators to monitor and manage their Oracle virtual server and Hitachi storage infrastructure from within Oracle VM Manager and Oracle Enterprise Manager Grid Control System.

Capabilities

- Provision Hitachi Dynamic Provisioning volumes for Oracle Virtual Machines.
- Instantly clone Oracle Virtual Machines with Hitachi storage.
- Improve storage capacity utilization for Oracle Virtual Machines.
- Reduce storage cost through storage reclamation.

- Improve productivity and efficiency through storage hardware assisted virtual machine cloning.
- Manage both the virtual machine and storage infrastructure from a single user interface.

In a mission-critical environment with numerous virtual servers storing data on multiple Hitachi storage systems, Oracle VM Storage Connect Plug-in for Hitachi Storage enables an administrator to centrally manage the virtual machines and the operating systems and software running inside them.

The browser-based Oracle VM Manager, included with Oracle VM, provides integrated in-depth health and performance monitoring, configuration management and lifecycle automation. For maximum operational efficiency, it offers these capabilities for both virtual and physical infrastructure, and for both Oracle and non-Oracle applications.

Hitachi storage management software can be used in parallel for in-depth management of the storage.

Technical Considerations

- Available for Oracle VM 3.0
- Offered for Hitachi Adaptable Modular Storage
- Available for RHEL, Oracle Linux (RHEL-compatible kernel)
- Free download

Solutions for Oracle Databases

With over 20 years of Oracle expertise, Hitachi Data Systems has developed the products, services, tools and system knowledge to support the largest and most demanding of Oracle's customers worldwide.

Hitachi Data Systems storage solutions deliver improved efficiency, centralized management and a rich feature set in a highly available environment that can easily meet service level expectations for Oracle environments. Hitachi storage solutions help avoid both scheduled and unscheduled downtime, and they ensure that Oracle

environments can scale quickly and easily to accommodate rapid business growth.

Services to Help You Succeed

Hitachi Data Systems Global Services offers experienced Oracle database storage consultants, proven methodologies and a comprehensive services portfolio to assist you in implementing Hitachi products and solutions in your environment. For more information, see the Hitachi Data Systems Global Services website.

For More Information

To learn more about how Hitachi Data Systems can help you with database storage management and to read more about our solutions, please visit www.hds.com/solutions or contact your local sale representative or solutions consultant.

CENTRALIZED VIRTUAL MACHINE MANAGEMENT

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