


Oracle Recovery Manager Adapter for Hitachi Storage



The Oracle Recovery Manager Adapter for Hitachi Storage enables administrators to manage backup and recovery through Oracle Enterprise Manager Grid Control System. It reduces the backup window for production databases from hours to minutes and minimizes the performance impact on production systems during backup windows.

Integrated Backup, Recovery and Restore for Oracle Databases

Essential components of prudent business continuity and risk mitigation strategies include the ability to quickly replicate data for critical application processing, testing and development of new applications, zero-downtime recovery, data migration and necessary backup operations.

Oracle Recovery Manager (RMAN) Adapter for Hitachi Storage allows administrators to manage storage backup and recovery from within Oracle Enterprise Manager Grid Control System.

With out-of-the-box integration to Oracle Recovery Manager and Oracle Enterprise Manager Grid Control System, users of in-system Hitachi ShadowImage® Heterogeneous Replication (for enterprise systems) and ShadowImage Replication (for modular systems) software gain a complete, high-performance, backup and recovery solution for their Oracle databases.

Increase Data Availability and Business Resilience

Local, in-system copy solutions add a valuable complementary layer to a data resilience program. Combining Hitachi storage and Oracle technologies provides optimal backup and recovery for large databases.

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

By providing nondisruptive, high-speed data replication within any Hitachi storage system or virtualized storage pool, Hitachi ShadowImage Heterogeneous Replication or ShadowImage Replication software enables immediate use of data in decision support, software testing and development, and data protection operations.

Data replication is an essential ingredient of data mobility. It ensures data availability, business resilience and high levels of service by efficiently and safely moving data as needed. It makes sure not only that your data is protected from loss but also that production performance is not impacted by any secondary operations, such as data backup or data mining.

With these options, administrators can design and implement a data migration and replication strategy that best meets their unique business resiliency, data availability and quality of service needs.

This set of capabilities provides a unique combination that integrates the best of Hitachi storage with Oracle in-system replication, Oracle RMAN and Oracle Enterprise Manager. This creates a singular, high-performance, full-featured, backup and recovery solution.

Technical Considerations

- Offered for Hitachi Virtual Storage Platform and Hitachi Adaptable Modular Storage
- Available for RHEL, Oracle Linux (RHEL-compatible kernel)
- Software license required

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.

INTEGRATED BACKUP AND RECOVERY CAPABILITIES

- Simplified backup and recovery management
- Minimal performance impact on production database
- Backup window for production systems reduced from hours to minutes
- Full backup and incremental backups to disk and tape
- Granular recovery of database, table space, file and block
- Block corruption detection

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 sales representative or solutions consultant.



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