

ETERNUS SF Recovery Manager for Oracle

High-speed backup and easy recovery for Oracle database

As broadband Internet grows in popularity, data capacity in business systems is exploding, and demand for 24/7 system operation is ever increasing. Under such conditions, tasks to duplicate databases, containing high-speed operation data and requiring recovery in cases of hardware and software failure, are becoming essential.

Boasting a high-speed data copy function (AdvancedCopy feature: the OPE/EC) of the storage systems, ETERNUS, and Oracle Recovery Manager (RMAN), ETERNUS SF Recovery Manager for Oracle provides online disk-to-disk backup operations for Oracle databases. An easy and robust recovery solution with interactive menu operations.



Twice
the Benefits!

ETERNUS SF Recovery Manager for Oracle

Key Features

Simplification of complicated backup procedures

The following types of files are duplicated by online backup of Oracle databases.

- data files (basic partition)
- control files
- archived redo log files

The complexity of Oracle database files means that the above types of data cannot be duplicated and maintain their data consistency just using a basic copy function. However use of ETERNUS SF Recovery Manager for Oracle for duplication will ensure data consistency is maintained.

Easy, safe and secure recovery

If a failure occurs in an Oracle database, the following complicated recovery steps are generally taken by database administrators:

- identification of failure point in database
- consideration of recovery and clarification of procedure
- identifying files to be restored
- log restoration as preparation for recovery
- recovery with complicated SQL commands.

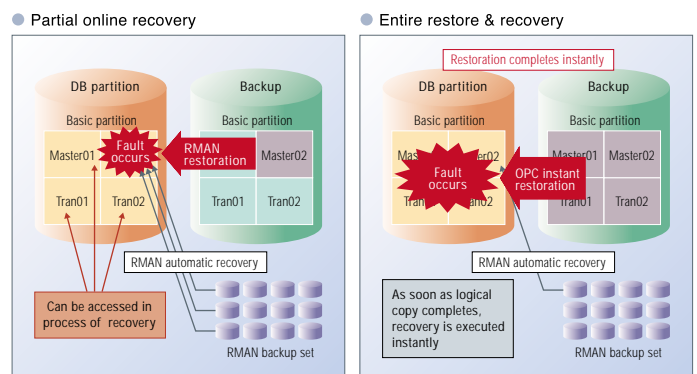
Using and following interactive menus of the ETERNUS SF Recovery Manager for Oracle makes this tough recovery procedure so much easier, providing a safe and secure reopening for the business. Both partial online recovery and entire restore/recovery can be selected depending on the impact of damage to the database.

Reduction of downtime from failure

Reduction of downtime from failure is obtainable with the high-speed data copy feature, Oracle Recovery Manager, high-speed restore and recovery of the Oracle database.

High-speed backup with non-stop system operation

With high-speed data copy feature and Oracle Recovery Manager, high-speed online backup of database can be provided with no load placed on servers. The combination of scheduling software and backup commands of this product enable continuous and unmanned operation, in turn, enabling considerable savings in operational costs.



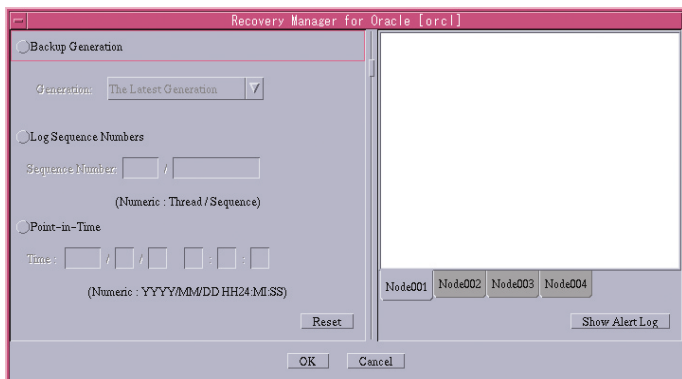
Menu windows

● Recovery main menu window

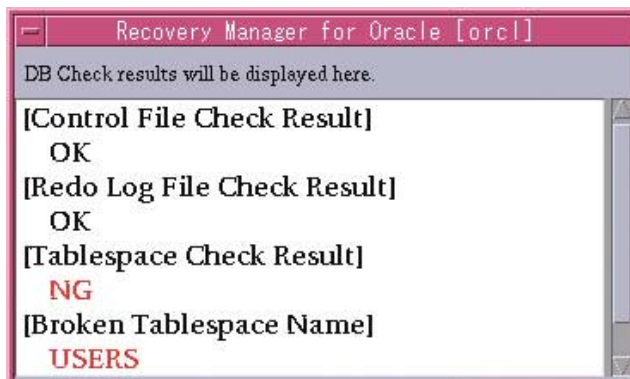


● Recovery window

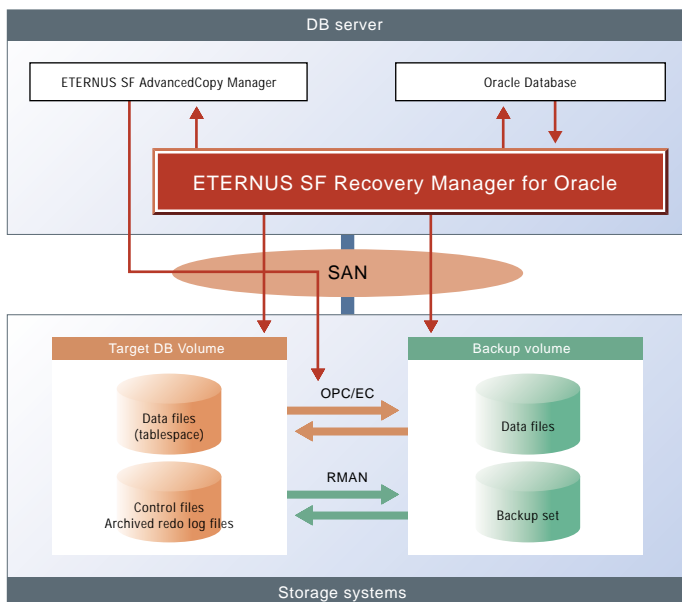
● Recovery point setting window



● DB check result window



System configuration



Products

- ETERNUS SF Recovery Manager for Oracle EE Mediapack
- ETERNUS SF Recovery Manager for Oracle EE Server License
- ETERNUS SF Recovery Manager for Oracle EE HA Option
- ETERNUS SF Recovery Manager for Oracle EE RAC Option

Operation environment

- OS: Solaris™ 8 Operating System
- Solaris™ 9 Operating System

Mandatory Software Products:

- Oracle 9i Database Standard Edition/
Enterprise Edition Release2 (9.2.0)
- or Oracle Database 10g Standard Edition/
Enterprise Edition/ Standard Edition One (10.1.0)

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