Oracle® Secure Backup

Licensing Information

Release 10.3

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ORACLE®

Oracle Secure Backup Licensing Information, Release 10.3

E12836-02

Contents

Preface

This document, which is part of the Program Documentation under the terms of your Oracle licensing agreement, is intended to help you understand the features, functionality, and options available for Oracle Programs. If you have a question about your licensing needs, then please contact your Oracle sales representative or refer to the resources listed in "Related Documents" on page vi for more information.

Audience

This book is intended for all users of Oracle Secure Backup release 10.2 beta.

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Related Documents

For more information, see the Software Investment Guide, available at:

http://www.oracle.com/corporate/pricing/sig.pdf

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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Oracle Secure Backup Product Family

This chapter describes the two Oracle Secure Backup tape management editions along with feature availability and the Oracle Secure Backup Cloud Module.

This chapter contains these sections:

- Introducing the Oracle Secure Backup Product Family
- Feature Availability by Tape Management Edition
- Oracle Secure Backup Cloud Module
- Special-Use Licensing
- Packaging and Support

Introducing the Oracle Secure Backup Product Family

Oracle Secure Backup is a centralized tape backup management solution providing performant, heterogeneous data protection in distributed UNIX, Linux, Windows, and Network Attached Storage (NAS) environments. Protecting file-system and Oracle Database data, Oracle Secure Backup provides a complete tape backup solution for your IT environment. In addition to tape backup, Oracle Secure Backup delivers an integrated Oracle Database backup to third-party cloud (Internet) storage, through the Oracle Secure Backup Cloud Module.

Oracle Secure Backup offers two tape management editions, each suitable for different development and deployment scenarios:

- Oracle Secure Backup is ideally suited for distributed environments consisting of multiple servers with advanced data protection requirements such as encryption, rotation of tapes between multiple locations, and protection of NAS devices.

- Oracle Secure Backup Express edition provides reliable data protection for single-server environments. Oracle Secure Backup Express is the same core product as Oracle Secure Backup, but is limited to a single host with one direct-attached tape drive and has some restrictions on advanced features, as shown in Table 1–1.

The Oracle Secure Backup Cloud Module provides Oracle Database backup to cloud storage using Recovery Manager (RMAN) and is independent of the Oracle Secure Backup tape management editions. The Oracle Secure Backup Cloud Module can be used as a complement or replacement for the Oracle Secure Backup tape management solution or other third-party media-management products.

Feature Availability by Tape Management Edition

Table 1–1 lists the features available in Oracle Secure Backup and Oracle Secure Backup Express. This table explains the differences between Oracle Secure Backup and Oracle Secure Backup Express and helps you to determine which deployment is best for your business.

Table 1–1   Feature Availability of Oracle Secure Backup and Oracle Secure Backup Express

Feature	Oracle Secure Backup Express	Oracle Secure Backup
Integrated with RMAN for online tape backup and restore of Oracle Database	Yes	Yes
Backup and restore of non-database file-system data	Yes	Yes
Integrated with Oracle Enterprise Manager starting with Oracle Database 10*g* Release 2	Yes	Yes
Backup of Real Application Clusters (RAC) environments	No	Yes
Integrated with Oracle Enterprise Manager Grid Control starting with Oracle Database 10*g* Release 2	No	Yes
Multiple tape drive usage within the backup environment	No	Yes
Fibre attached device support	No	Yes
Backup encryption to tape	No	Yes
Oracle fast backup compression starting with Oracle Database 11*g* Release 1	No	Yes
RMAN MEDIUM compression level starting with Oracle Database 11*g* Release 2	No	Yes
ACSLS support	No	Yes
Vaulting support (automates rotation of tapes between multiple locations)	No	Yes
Networked backup of distributed servers and/or tape devices	No	Yes

Oracle Secure Backup Cloud Module

The Oracle Secure Backup Cloud Module delivers Oracle RMAN integration with Amazon S3 using an SBT library specific to Amazon S3. Initially, the Oracle Secure Backup Cloud Module has been qualified with Amazon S3 and might be expanded to other cloud storage vendors in the future.

The Oracle Secure Backup Cloud Module is licensed for each RMAN channel simultaneously used by the backup domain to an Amazon S3 destination. An Oracle Secure Backup Cloud Module license can be shared among multiple Oracle Database backups, as long as the number of RMAN channels for backup to the cloud does not exceed the number of Oracle Secure Backup Cloud Module licenses. For example, if one environment has 12 Oracle Secure Backup Cloud Module licenses, then 3 Oracle Database backups could each use 4 RMAN channels simultaneously or 1 Oracle Database backup could use all 12 RMAN channels at one time as long as no other RMAN channels were being used.

Cloud storage costs associated with Oracle Database backups are set by Amazon S3 and are independent of Oracle. An Amazon S3 user account must be established before performing Oracle RMAN backups directly to Amazon S3 using the Oracle Secure Backup Cloud Module.

> **Note:** The Oracle Secure Backup Cloud Module is not available with Oracle Secure Backup Express edition.

Special-Use Licensing

The Oracle Database Enterprise Edition (EE) offers licensed options for some advanced database management technologies. Oracle Secure Backup includes use of two optimizations at no additional cost. These optimizations are normally available only with the purchase of the Oracle Advanced Security Option or the Oracle Advanced Compression Option. This Oracle Secure Backup special-use licensing includes:

- RMAN backup encryption beginning with Oracle Database 10g Release 2

  Direct to tape is available only when using Oracle Secure Backup. It is not available when using third-party media-management products.

  Direct to cloud storage, using Amazon S3, is available when using the Oracle Secure Backup Cloud Module.

- Fast backup compression in Oracle Database 11*g* Release 1 and RMAN MEDIUM backup compression level beginning with Oracle Database 11*g* Release 2

  Oracle Database fast backup compression and RMAN MEDIUM compression level is available when using the Oracle Secure Backup Cloud Module or an Oracle Secure Backup tape-management solution. It is not available with Oracle Secure Backup Express edition.

The Oracle Secure Backup special-use licenses apply to RMAN backup encryption, which is a component of the Oracle Advanced Security Option, and fast backup compression, which is a component of the Oracle Advanced Compression Option. To use additional features of the Oracle Advanced Security Option or the Oracle Advanced Compression Option, you must license those options separately. In addition, the Oracle Advanced Security Option must be licensed when performing RMAN encrypted backups directly to disk (not cloud), whether or not Oracle Secure Backup is the media manager.

While Oracle Secure Backup supports all editions of Oracle Database, special-use licensing is only available when backing up an Oracle Database Enterprise Edition.

> **Note:** Oracle Secure Backup release 10.3 provides the ability to encrypt Oracle9*i* forward and file-system backups.

Packaging and Support

Oracle Secure Backup Express is bundled with the Oracle Database. Oracle's technical support organization will provide technical support, phone support, or updates to you for Oracle Secure Backup Express when it is used to back up another Oracle product that has a valid Customer Support Identifier (CSI). For example, if Oracle Secure Backup Express is used to back up an Oracle database that has a valid Customer Support Identifier, then Oracle Support provides technical support for the backup of this database.

Updates and technical support are provided only to customers who maintain technical support services for their Oracle licenses in accordance with Oracle's Technical Support Policies. Oracle Secure Backup is a separately licensed product and is supported in accordance with Oracle's Technical Support Policies.

A

Third-Party Licenses

This appendix includes third-party license information for all third-party products included with Oracle Secure Backup release 10.2 beta. Oracle acknowledges that the following Third Party and Open Source software are used in the provided programs covered by this documentation.

CSC 2.3

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compress.c 4.0

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glob.c 1.4

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MD5 Aladdin 1999.05.03

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mod_ssl, 2.8.21-1.2.32, Ralf S. Engelschall

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PHP 4.4.9

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