

Oracle® Secure Backup

Readme

Release 10.3

E14817-06

September 2010

Purpose of this Readme

This Readme applies only to Oracle Secure Backup release 10.3.0.3.0. This Readme documents licensing, supported platforms and devices, and known and fixed issues.

Documentation

For documentation, use your Web browser to access the Oracle Secure Backup documentation library. The library home page is named `welcome.html` and is located at the top level of your CD-ROM image.

The most current Oracle Secure Backup documentation can be found at <http://www.oracle.com/technetwork/database/secure-backup/documentation/index.html>. The documentation is updated periodically, and Oracle recommends that you check this site for the current documentation and information on how to best use Oracle Secure Backup.

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1 CD-ROM Image Contents

The CD-ROM image for each platform contains all necessary tools, documentation, and software to install and operate Oracle Secure Backup on the selected platform.

Note: Each supported platform requires its own separate CD-ROM or installation Zip file.

You can access the installation files from a physical CD-ROM or through a Zip file downloaded from the following product site:

<http://www.oracle.com/technetwork/database/secure-backup/downloads/index.html>

2 Release Components

The only product in this release is Oracle Secure Backup.

3 Licensing Information

Refer to *Oracle Secure Backup Licensing Information* for licensing terms.

4 Upgrading Oracle Secure Backup Releases 10.1 and 10.2 to Release 10.3.0.3.0

Oracle Secure Backup Release 10.3 is not backward compatible to Oracle Secure Backup release 10.1 or release 10.2. To upgrade to Oracle Secure Backup release 10.3, all hosts within the administrative domain must be utilizing Oracle Secure Backup release 10.3.0.1.0, release 10.3.0.2.0, or release 10.3.0.3.0.

In an upgrade installation, the Oracle Secure Backup catalogs (contained in the `admin` directory) are preserved, retaining configuration information and backup metadata for your administrative domain. This state information for your administrative domain, such as the backup catalog, host, user and device configuration information, and any scheduled backup jobs, is stored in the `admin` directory under the Oracle Secure Backup home on your administrative server.

Note: Oracle recommends backing up the administrative server before upgrading.

Before upgrading an existing administrative domain to Oracle Secure Backup release 10.3.0.3.0, you must shut down drivers and background processes related to Oracle Secure Backup on all hosts. Upgrade the administrative server host first, and then the other hosts in the domain.

Brief instructions on each step are described in the following sections.

4.1 Preparing Oracle Secure Backup Administrative Domain Hosts for Upgrade to Oracle Secure Backup Release 10.3.0.3.0

Before performing an upgrade installation, you must stop the daemons and services related to Oracle Secure Backup on all hosts in the administrative domain. See *Oracle Secure Backup Reference* for operating system-specific startup and shutdown commands.

4.2 Upgrade Installation of Oracle Secure Backup Release 10.3.0.3.0 on Windows

You can upgrade your Windows 32-bit or Windows 64-bit administrative server, media servers, and clients from any earlier version of Oracle Secure Backup to Oracle Secure

Backup release 10.3.0.3.0 simply by running the Oracle Secure Backup release 10.3.0.3.0 installer. This is called an *upgrade installation*. The installer detects the existing installation of Oracle Secure Backup and runs the uninstaller for the previous version automatically before beginning the new installation.

When you upgrade your administrative server from any earlier version of Oracle Secure Backup to Oracle Secure Backup release 10.3.0.3.0, the uninstaller will display the following prompt:

```
This system was configured as an Oracle Secure Backup Administrative Server.
```

```
Oracle Secure Backup creates files specific to this administrative
domain in the "admin" directory. Would you like to keep these files
in case you reinstall Oracle Secure Backup?
```

```
If you choose "Delete" all files related to Oracle Secure Backup
will be removed from this system. If you choose "Keep" the files
specific to this administrative domain will be retained.
```

You *must* choose the **Keep** option for the admin directory files. Selecting the **Delete** option will cause the installation to be incomplete, and then you must uninstall and reinstall Oracle Secure Backup to complete the installation. If you do not want to save the existing admin directory files, then you must exit the installation, uninstall Oracle Secure Backup release 10.2.0.1 or 10.2.0.2, and select the **Delete** option. After you have uninstalled Oracle Secure Backup release 10.2.0.1 or 10.2.0.2, you can install Oracle Secure Backup release 10.3.0.3.0 by running the Oracle Secure Backup release 10.3.0.3.0 installer.

When you upgrade your administrative server from Oracle Secure Backup release 10.1 to Oracle Secure Backup release 10.3.0.3.0, you should select the **Keep** option to keep the existing configuration of your administrative domain. If you select the **Delete** option, then the Oracle Secure Backup release 10.3.0.3.0 installation will succeed, but you will have to re-enter all of your Oracle Secure Backup configuration settings.

4.3 Upgrade Installation of Oracle Secure Backup Release 10.3.0.3.0 on Linux or UNIX

To upgrade a Linux or UNIX installation of Oracle Secure Backup, follow the setup and installation process described in *Oracle Secure Backup Installation and Configuration Guide*.

During the upgrade, the installer displays the following prompt:

```
Oracle Secure Backup is already installed on this machine (myhostname-sun2).
Would you like to re-install it preserving current configuration data[no]?
```

Enter yes to perform the upgrade installation, retaining your previous configuration.

4.4 Upgrade Installation of Oracle Secure Backup Release 10.3.0.3.0 on Solaris

Oracle Secure Backup 10.3.0.3.0 changed the method by which library and tape devices that are attached to a Solaris media sever are supported. Oracle Secure Backup 10.3.0.3.0 now uses the Solaris standard generic (sgen) driver to support attached devices.

For more information about configuring the Solaris sgen driver to provide Oracle Secure Backup attach points, see *Oracle Secure Backup Installation and Configuration Guide*.

5 Supported Tape Devices and Platforms

Supported platforms, web browsers and NAS devices are listed on Certify on My Oracle Support (formerly OracleMetaLink), at the following URL:

<http://support.oracle.com/>

Tape drive and library matrixes are available at the following URL:

<http://www.oracle.com/technetwork/database/secure-backup/learnmore/index.html>

6 Outstanding Bugs and Known Issues

This section discusses Oracle Secure Backup release 10.3.0.3.0 outstanding bugs and known issues.

Table 1 Oracle Secure Backup Open issues

Associated Bug Number	Issue
9302454	Automount Fails to Overwrite Volume that Contains only an Incomplete Section
9350364	Unable to Perform Catalog Backup After Renaming Administrative Host
9773754	Volume Duplication Policy Requiring Multiple Duplicates Will Fail
9857394	Trying to Add More than 35 Clients for a PNI Will Produce an Error
10018505	Oracle Secure Backup Web Tool Can Fail to Start on Windows

6.1 Automount Fails to Overwrite Volume that Contains only an Incomplete Section

During an auto swap, Oracle Secure Backup will not select an unexpired volume that contains only incomplete backup sections.

The workaround is to unlabel the volume that contains only incomplete backup sections.

6.2 Unable to Perform Catalog Backup After Renaming Administrative Host

The Oracle Secure Backup Catalog Backup job will fail if the Administrative Server is renamed.

The workaround is to stop and restart the Service Daemon on the Administrative Server after you rename the server. Refer to the Startup and Shutdown of Oracle Secure Backup services section in *Oracle Secure Backup Reference* for more information.

6.3 Volume Duplication Policy Requiring Multiple Duplicates Will Fail

A volume duplication policy that requires multiple duplicates will fail to create more than one duplicate volume. The first duplication job will complete successfully but the subsequent duplication jobs will go into a pending state waiting for resources.

Workaround: Restrict the duplication to two tape devices.

6.4 Trying to Add More than 35 Clients for a PNI Will Produce an Error

Oracle Secure Backup cannot support an unlimited number of clients for a single PNI for a server host. There is a limit of 35 clients for a single PNI.

6.5 Oracle Secure Backup Web Tool Can Fail to Start on Windows

The Oracle Secure Backup Web tool can fail to start on the Windows platform, if the Oracle Secure Backup Service Logon account is not the System Account.

Workaround: Run Oracle Secure Backup Configuration and select the default System Account for the service logon.

7 Bugs Fixed in Oracle Secure Backup 10.3.0.3.0

This section lists the bugs that have been fixed in Oracle Secure Backup 10.3.0.3.0.

Table 2 Oracle Secure Backup Fixed Bugs

Bug Number	Subject
5378584	SOLARIS 10 BREAKS SUPPORT FOR GENERIC SCSI DEVICES
8490434	UPGRADE IN PLACE FROM 10.2.0.3.0 TO 10.3.0.1.0 DOESN'T ALLOW DEVICE CONFIG ON NT
9189432	LOAD-IF-REQUIRED OPERATION FOUND FAULTY
9198603	RESTORE FAILURE ON ACSLS LIBRARY
9211189	OSB DEVICES LOST AFTER REBOOT
9270232	ACS - DRIVES DB CREATING USE LISTS
9305860	OBACSLIBD CRASHES WHEN DRIVES VIA OBTOOL MKDEV
9313317	UNLABLE TO UNLOAD TAPES IN 8 DRIVE 2 MEDIA SERVER ACSLS SETUP
9317213	CANCELLATION OF DATABASE RESTORE JOB HANGS WHEN SBT ALLOCATED BUFFER NOT USED
9346275	NETAPP BACKUP ABORTS WITH ILLEGAL ARGUMENTS IF PATH NOT FOUND
9346882	WINDOWS 2008 64BIT SYSTEM FAILS TO BACKUP
9363431	NO IP ADDR INFO WHEN OBACSLIBD IS UNABLE TO BIND TO A SOCKET
9400190	SELECTIVE RESTORE FAILS FOR SOME PATHS WHEN PATHS ARE GIVEN IN CERTAIN ORDER
9404563	OBNDMPD MOVER FAILS ON BIND WHEN A PORT RANGE IS SPECIFIED FOR OSB DAEMONS

Table 2 (Cont.) Oracle Secure Backup Fixed Bugs

Bug Number	Subject
9430916	INVENTORY FINDS AN OBJECT NOT MATCHING THE VOL DB THROWS 'OBJECT NOT FOUND' ERR
9482631	AIF IMPORTS ARE FAILING IN 10.3.0.2 IN NETAPP FILERS
9504573	DRIVE OR VOLUME ON WHICH MOUNT ATTEMPTED IS UNUSABLE
9532621	NEED SUPPORT FOR IBM TS1130/3592 TAPE DRIVE
9557350	OBROBOTD IS NOT RECOGNIZING THAT FAILURES HAVE OCCURED IN TAPE/DRIVE
9579962	PINGD OF ACSLS BASED TAPE DRIVES LOADED WITH TAPES RETURNS ILLEGAL SEEK
9580442	PNI MECHANISM DOES NOT WORK IN IPV6 ENVIRONMENT
9720418	OBSERVICED DOES NOT SUPPORT 31-CHARACTER VOLUME IDS IN CERTAIN FIND_OBJ REQUESTS
9721615	KILLING A PROCESS WITH AN OPEN DEVICE LEAVES DEVICE OPEN
9753828	OBIXD FAILS TO CATALOG A NDMP BACKUP WHEN FILE HISTORY IS OFF OR UNAVAILABLE
9768359	MISCONFIGURED DRIVES WITH THE SAME DTE WILL CAUSE OBROBOTD TO SEGV IN SOLARIS
9806366	INVENTORY REPORTS ERROR WHEN LAST DRIVE IS NOT CONFIGURED
9919700	NETAPP FILER ASCII IMPORT FAILS IF DATA SET HAS NON-EXISTING INCLUDEPATH
10013883	ACSLs FAILS TO DISMOUNT THE TAPE
10009773	DURING FILESYSTEM BACKUP OF DB, SEEING STRANGE CHARS IN TRANSCRIPT

8 Documentation Addendum

This section describes changes to Chapter 9, Vaulting, in the *Oracle Secure Backup Administrator's Guide*.

- The following statement must be removed from the description of the expiration event in Step 6b of the section "Adding Rotation Policies":

This event is applicable only to volumes with a time-managed expiration policy.

- The following information must be added to the subsection "Location Report" of the section "Reports".

For content-managed volumes associated with an expiration event rotation policy, a specific Move Date cannot be provided until the volume expires. Until the volume expires, the location report will display the following text in the Move Date column: Volume not expired, not eligible to be moved.

9 Documentation Accessibility

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