

# Oracle® Secure Backup

## Readme

Release 18.1

F10206-05

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## Readme

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## Image Contents

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

You can access the installation files from a downloaded file from the following product site:

<https://edelivery.oracle.com>

## Release Components

The only product in this release is Oracle Secure Backup.

## Licensing Information

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

## Supported Tape Devices and Platforms

Supported platforms, web browsers, NAS devices, tape drives, and tape libraries are listed at the following URL:

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

## Upgrading to Oracle Secure Backup Release 18.1

You can upgrade only Oracle Secure Backup 12.1.0.2, Oracle Secure Backup 12.1.0.3, or Oracle Secure Backup 12.2 to Oracle Secure Backup 18.1. If you are using an earlier version, then you must upgrade to Oracle Secure Backup 12.1.0.3 prior to upgrading to Oracle Secure Backup 18.1.

Oracle Secure Backup 18.1 is backward compatible with Oracle Secure Backup 12.2 and Oracle Secure Backup 12.1 clients only.

Oracle Secure Backup 18.1 supports the Oracle Secure Backup 12.2 and Oracle Secure Backup 12.1 features and is interoperable with their functionality.

All media servers must be at the Oracle Secure Backup 18.1 version level.

Access to any new commands and options introduced in Oracle Secure Backup 18.1 are not supported from a 12.2 client. The new commands must be accessed from an Oracle Secure Backup 18.1 host or via the Oracle Secure Backup Web Tool.

A database backup to a cloud storage device from an Oracle Secure Backup 12.2 client is not supported. That backup is restricted to Oracle Cloud Infrastructure Classic, disk, or tape.

The enhanced backup compression levels in Oracle Secure Backup 18.1 are not supported on an Oracle Secure Backup 12.1 client.

### See Also:

- *Oracle Secure Backup Installation and Configuration Guide* for more information on Client Backward Compatibility
- *Oracle Secure Backup Installation and Configuration Guide* for more information on how to upgrade to Oracle Secure Backup 18.1

## Readme Information for Oracle Secure Backup 18.1

This information in this section applies only to Oracle Secure Backup 18.1.

This section contains the following topics:

- [New Features](#)
- [Deprecated Functionalities in Oracle Secure Backup 18.1](#)
- [Bugs Fixed in Oracle Secure Backup 18.1](#)
- [Outstanding Bugs and Known Issues in Oracle Secure Backup 18.1](#)

### New Features

This section lists the new features in Oracle Secure Backup 18.1.

- Support for Oracle Cloud Infrastructure

Oracle Secure Backup now supports backups to Oracle Cloud Infrastructure Object Storage and Archive Storage. Oracle Cloud storage is accessed and managed using Oracle Secure Backup cloud storage devices. All backup data is securely written to cloud storage devices by encrypting the backup data at the client host, with encryption keys being managed by the Oracle Secure Backup administrative server.

A backup can be copied from Object Storage to Archive Storage. Copy instance jobs support copying from Oracle Cloud Infrastructure Classic to Oracle Cloud Infrastructure and from Oracle Cloud Infrastructure Object Storage Classic to Archive Storage.

Oracle Secure Backup can perform secure backup and restore operations using multipart upload for efficient backup jobs. Managing a large number of objects becomes harder as the number of backups grows. With multipart uploads, backup segments are uploaded in parallel and once the entire backup is uploaded, segments are concatenated to form a single object (segment), lowering the number of objects in the bucket.

- Backup validation

While creating or copying backup image instances, Oracle Secure Backup computes a checksum and then stores this value as part of the backup metadata. Validity of backup image instances can be verified by recomputing the checksum and comparing it with the stored checksum.

- Simplified creation of Cloud wallets

The installer is enhanced to create a Cloud wallet and eliminate the need for the multi-step process that is currently used to create the Cloud wallet. A clean install or an upgrade from Oracle Secure Backup 12.1 will create a cloud wallet.

- Add new certificates to your existing Cloud wallet.

You can download Cloud server certificates and import them into your Cloud wallet. The Oracle Secure Backup installer creates a Cloud wallet with the default certificates during installation. However, you can manually create a Cloud wallet, if required.

- Allow backups on tape to be copied to the cloud

A new option `usecloudenc` is introduced in `cpinstance` command to allow copy of legacy unencrypted or hardware encrypted data to Oracle Cloud storage. You must set the copy policy using the `setp` command.

- Allow control connections to remain open while performing large backups.

A local policy for `tcpkeepalive` prevents idle Oracle Secure Backup network connections from being terminated by a proxy or firewall due to inactivity. You can set the local policy for `tcpkeepalive` and configure the control connections to remain open so that the backup operations, for both file system and Recovery Manager (RMAN), complete successfully.

- Support for a new Cloud storage class option, `infrequentaccess`.

This storage option is useful for data that the user accesses infrequently, but is made available when needed. The storage costs for the infrequent access option are lower than the standard Object Storage.

This feature allows Oracle Secure Backup to support the `infrequentaccess` storage class option in the same way as the Oracle Cloud Infrastructure Storage `object` and `archive` options.

- A new utility, `obsum`, to generate summary reports.

The `obsum` utility generates summary reports seamlessly without affecting the Oracle Secure Backup job scheduler. It runs independently so that the scheduler does not get overloaded and completes the backup jobs.

## Deprecated Functionalities in Oracle Secure Backup 18.1

This section lists the deprecated functionalities in Oracle Secure Backup 18.1.

The following commands are deprecated:

- The `opendoor` command to open the import/export door of a tape library
- The `closedoor` command to close the import/export door of a tape library

The following feature is deprecated:

- Support for OSB 12.1 clients. If you are using Oracle Secure Backup v12.1 clients, upgrade it for any future Oracle Secure Backup release.

## Bugs Fixed in Oracle Secure Backup 18.1

This section lists the bugs that have been fixed in Oracle Secure Backup 18.1.0.2.0.

**Table 1-1 Oracle Secure Backup 18.1.0.2.0 Fixed Bugs**

Bug Number	Bug Description
25910720	INDEX WRITE HANGES IF AIF FILES GENERATED IS > 512K
28021222	OBTOOL LSJOB' & RMAN JOBS FAIL WHEN OSB USERNAME HAS A DOT '.' IN IT
29773097	ADD 503 SERVICE UNAVAILABLE CODE FOR CLOUD STROAGE
29842284	STRESS: NDMPD CHILD PROCESS NOT TERMINATED. HOGGING CPU RESOURCE
30066812	WHEN ALL MEDIASERVER ATTACHPOINT ON DEVICE ARE UNAVAILABLE JOB RUNS ON CLIENT AND DOESNT COMPLETE
31612814	LARGE NO OF SMALL SIZE FILES BACKUP TO WINDOWS MS HANGS AFTER DATA DUMP
31792023	RMAN & FILESYSTEM BACKUPS ARE FAILING DUE TO BROKEN CONNECTIONS DUE TO FIREWALL TIMEOUTS
31799185	OSB SUMMARY REPORT GENERATION SHOULD NOT COMPROMISE JOB SCHEDULING
31812786	OSB FILESYSTEM BACKUPS OCCASIONALLY HANG FOREVER

**Table 1-1 (Cont.) Oracle Secure Backup 18.1.0.2.0 Fixed Bugs**

<b>Bug Number</b>	<b>Bug Description</b>
31925095	OBDUP CORE DUMPS IN CPINSTANCE DUE TO UNINITIALISED MEMORY READ
32311605	CLOSED TAPES BEING LOADED AFTER END-OF-TAPE REACHED
32436119	OSB STAGING JOB STUCK LOOKING FOR PREVIOUS VOLUME
32436142	STAGING JOB RESTAGE ALREADY STAGED JOBS IN PREVIOUS TRIES
32495504	ERRONEOUS INSTANCE ENTRY IN INSTANCE DB DURING OBDUP JOB RE-TRY
32503108	ALLOW OCI ENCRYPTION USAGE FOR COPYING DATA
32503216	SUPPORT INFREQUENT ACCESS TIER FOR OCI
32726858	INCLUDE/COPY OBSUM DURING INSTALL
32871819	SEGMENT REHYDRATION FROM OCI ARCHIVE STORAGE FAILS FOR INSTANCES CREATED IN OSB 12.2
32913579	OBDUP CLEANUP LEAVES INCOMPLETE FLAG ON ARCHIVES
32952399	CLOUD: USE WORK REQUEST TO ENSURE THAT COPY SUCCEEDED WHEN CLOUD COPY IS USED
32956995	ADDED SUPPORT FOR THE NEWLY QUALIFIED TANDBERG LIBRARIES
32990830	HOST OBJECT'S 'IP NAMES' FIELD TRUNCATES TO 64 CHARACTERS IN MEMORY WHEN OBSERVED IS RESTARTED
33009441	COPY INSTANCE JOB PENDS FOR RESOURCE WHEN USING A MEDIA FAMILY WITH A ROTATION POLICY
33010760	MANAGEDEV -K COMMAND IS USING THE ARCHIVE OID TO LOOK UP PIECE DATA
33063946	OBCSM LOG FILE PERMISSION IS NOT ROOT PROTECTED
33088619	SUPPORT FOR OCI INFREQUENT TIER IN THE WEBUI
33254638	CLOUD: CONSOLE GENERATED KEY FILE FAILS TO WORK WITH MKDEV
33312737	UPGRADE OSB 18.1.0.2.0 TO THE LATEST VERSIONS OF APACHE, PHP, AND OPENSLL
33363664	OBFUSCATE SENSITIVE AUTH STRINGS
33494075	CLOUD WALLET CERTIFICATE NEEDS TO BE UPDATED TO THE LATEST CERTIFICATE
33531570	ADD INSTALL SUPPORT FOR AIX VERSIONS 7.2
33575946	INCORRECT FILE PERMISSION FOR OBJECT FILES
33585441	AFTER AN INSTALL, POLICY FILES SHOULD NOT BE GROUP/WORLD READABLE
33589362	UPGRADE TO PHP 7.4.26
33622402	WINDOWS.X64: REMOVE APPLICATION PACKAGE PERMISSIONS FROM OSB FOLDERS
33633880	UPGRADE PCRE2 LIBRARY USED BY PHP to v10.34
32703516	ADDING NDMP (ZFSSA) CLIENT IN THE OSB UI THROWS "ERROR: -- COMPRESSION NOT APPLICABLE TO NDMP HOSTS

**Table 1-1 (Cont.) Oracle Secure Backup 18.1.0.2.0 Fixed Bugs**

Bug Number	Bug Description
33432338	UPGRADE APACHE TO VERSION 2.4.51
33500175	UPGRADED EXPAT LIBRARY FAILS TO BUILD ON AIX

This section lists the bugs that have been fixed in Oracle Secure Backup 18.1.0.1.0.

**Table 1-2 Oracle Secure Backup 18.1.0.1.0 Fixed Bugs**

Bug Number	Bug Description
25924596	WILDCARD SUPPORT FOR LISTING BACKUP IMAGES
25954115	STAGESCAN FAILS WITH ERROR NO DEFAULT OSB-DEFAULT-STAGE-RULE
26358423	ADD SEARCH FOR CLIENTS BY PARTIAL NAME (USING WILDCARD)
26358537	ADD WILDCARDING FOR SCHEDULING TO LIMIT SCROLLING-Fix the cases where --ignore case with wildcards was used.
26849852	Web tool form field labels need to be updated.
27519729	LSDEV AND LSJ TO INCLUDE ADDITIONAL USEFUL INFORMATION ON STAGING FEATURE
29177588	DISALLOW DATABASE BACKUPS FROM OSB 12.1.X.X CLIENTS TO CLOUD WITH APPROPRIATE ERROR MESSAGES.
29177977	OSB RESTORES OR CATALOG IMPORT OF SPANNED BACKUPS FAILS WHEN NETAPP MOVER SERVICE SIGNALS AN EOF AT THE END OF TAPE.
29402524	CHECKSUM: VALIDATE JOB FAILS FOR ARCHIVE CLOUD DEVICES.
29502640	ALLOW A CLOUD STORAGE DEVICE TO BE A SOURCE DEVICE FOR STAGING.
29534096	INSTANCES ON CLOUD STAGE DEVICE ARE NOT BEING PURGED.
29535531	RESETTING THE CHECKSUM FIELD VIA CHDEV COMMAND IS ALSO RESETTING THE STAGING FLAG.
29541133	CHDEV --RMSTAGERULE - WARNING MESSAGE MENTIONS DISK POOL WHEN CLOUD DEVICE IS ALSO VALID.
29559314	CAN'T UNCHECK THE "TODAY" BOX IN THE UI UNDER MANAGE->BACKUP IMAGES.
29764137	INSUFFICIENT MESSAGE IN BACKUP JOB STATUS AND TRANSCRIPT WHEN CLOUD DEVICE RUNS OUT OF SPACE.
30237159	LSDEV -L ERRORS OUT WHILE TRYING TO LIST THE 'NUMBER OF OBJECTS' AND 'BYTES USED' FOR CLOUD DEVICES WITH MESSAGE- SYSTEM RUNNING LOW ON RESOURCES.
30326595	CLOUD: CPINSTANCE FAILS WITH EOF WHEN SEGMENTSIZ = BLOCKSIZE.
30326597	CLOUD: THE COPY INSTANCE OF A BACKUP IN THE CLOUD TO A DISK POOL OR TAPE DRIVE FAILS TO IMPORT THE INDEX METADATA.
30569179	CLOUD: DO NOT USE LISTING CODE FOR RESTORE/COPY OR WAIT FOR RESTORE.
30755830	REDO WEB GUI BUTTONS USING CONSISTENT STYLE AND FONT.

**Table 1-2 (Cont.) Oracle Secure Backup 18.1.0.1.0 Fixed Bugs**

<b>Bug Number</b>	<b>Bug Description</b>
30756818	ARCHIVE RESTORE/RESTORE WAIT AND COPY REPORT WARNING IF BACKUP SIZE MULTIPLE OF SEGMENT SZ.
30838341	Add support for IBM LTO8 drives.
30871390	WEB GUI INCORRECTLY REPORTS FILE SIZE ERROR WHEN CREATING AUTHENTICATION OBJECT.
30946279	WINDOWS.X64: Install fails on German Windows.
30984681	INDEX IMPORT FAILS DUE BAD POSITION DATA IN RAW FILE.
31065736	OSB RMAN BACKUP ON SOLARIS SEEMS TO LEAK SEMAPHORES
31069830	UPGRADE AN OSB ENV WITH A REAL ACSLS LIBRARY RESULTS IN SEGMENTATION FAULT ON OBSERVED
31135260	COMPLETED BACKUP JOB STUCK IN STATUS RUNNING.
31181226	UI DOESN'T RESOLVE A WILDCARD IN "RESTORE BROWSING" TO ACTUAL PATH, CAUSING RESTORE FAILURE.
31224630	Upgrade OpenSSL to 1.1.1g.
31311075	SCHEDULER LOG FILES NOT BEING DELETED AS EXPECTED.
31516564	OSB LRG12 install tests failing on windows.x64 platform.
31567199	18.1.0.1.0 NEEDS TO ALLOW FOR UPGRADE FROM 18.1.0.0.0
31646723	CLOUD: OBTOOL SEGFALT SEEN WITH STAGING OPTIONS TO MKDEV, CHDEV WHEN --RESTRICT NOT SPECIFIED IN DEFAULT STAGERULE.
31664356	IT SHOULD NOT BE NECESSARY TO INITIALIZE THE DEFAULT STAGE RULE TO ENABLE STAGING FOR A STAGING SOURCE CLOUD DEVICE.
31727057	Upgrade Apache to version 2.4.46
31897779	DELETED RMAN BACK INSTANCE ARE NOT PURGED FROM STAGING DEVICE.
31932228	CLOUDCOPY OF INSTANCE BETWEEN CLOUD DEVICES WITH DEVICES HAVING DIFFERENT SEGMENT SIZE, COPIED INSTANCE BECOMES NON-USABLE.
31961695	UPGRADE PHP TO VERSION 7.4.11
31979933	WEB TOOL MANAGE VOLUMES PAGE - EDIT, DUPLICATE, RECALL AND REMOVE FUNCTIONS DO NOT WORK
31983691	STAGING FROM OCI OBJECT TO ANOTHER OCI OBJECT RESULTS IN MISSING SEGMENT AND DATA LOSS
32004540	CLOUD: ENABLE CHECKSUM FOR CLOUD DEVICE BY DEFAULT

This section lists the bugs that have been fixed in Oracle Secure Backup 18.1.

**Table 1-3 Oracle Secure Backup 18.1 Fixed Bugs**

<b>Bug Number</b>	<b>Bug Description</b>
20959238	THE INSTALLER SHOULD SUPPORT CANCELATION DURING THE INTERVIEW PROCESS.

**Table 1-3 (Cont.) Oracle Secure Backup 18.1 Fixed Bugs**

<b>Bug Number</b>	<b>Bug Description</b>
22598562	PINGHOST -A HANGS IF A CLIENT'S OSB INSTANCE ISN'T RUNNING IN THE DOMAIN
23737644	--VERBOSE OPTION MISSING IN THE HELP OF MANAGEDEV
25056681	"OBTOOL PINGHOST -A" SHOULD INCLUDE AN OPTION TO OMIT "OUT OF SERVICE" CLIENTS
25267254	WINDOWS.X64: UNABLE TO SEND JOB SUMMARY REPORT EMAILS.
25428990	JOB IS FULLY FAILED EVEN A SINGLE SHARE FAILS TO BACKUP OUT OF 40
26040429	OBTOOL: DOUBLE FREE OR CORRUPTION
26382658	CLOUD/SEGMENTSIZES POLICY SHOULD SUPPORT VALUE+UNIT
26632651	INVALID COMPARISON IN FILE QIX_DIR.C
26721958	CLOUD : INITIAL CONNECTION RETRIES AFTER " COS__PUT_REQ: ERROR: CODE 0X97B172F4"
26939448	CLOUD : UNABLE TO RESTORE CATALOGED RMAN ENCRYPTED BACKUP FROM ANOTHER DOMAIN
26951443	"SERVICE OBSERVED STATUS" NO LONGER WORKING IN OSB V12.1.0.3
27013774	CLOUD: CATALOG OF ARCHIVE CONTAINER TAKES VERY LONG TIME
27013962	CLOUD: CATALOGING OF ARCHIVE CONTAINER HUNG
27047826	CLOUD: COPYFROMSTAGE JOB FAILS IF STAGEPOOL MS DOES NOT HAVE CLOUD WALLET
27056269	CLOUDEV MKDEV CAN HANGS IF CAN'T CONNECT TO CLOUD/ RMDEV HANGS AFTER THIS OCCURS
27080322	RENHOST REPORTS ERROR -HOST NOT FOUND,WHEN TRYING TO RENAME A HOST
27084048	PREVENT DELETING INSTANCES WITH STAGE-IN-PROGRESS FLAG SET IN NON-STAGING POOLS
27098874	STAGESCAN TRANSCRIPT AND LOG LEVEL DEBUG2 CAN INCORRECTLY REPORT DBNAME MISMATCH
27147453	COPYFROMSTAGE JOBS FAILS WITH SW TRANSIENT INSTANCE IF HW ENCRYPTION ENABLED.
27157413	TRANSCRIPT STATISTICS SHOWS COMPRESSION ENABLED FOR CONDITIONS ITS NOT APPLIED
27167094	CLOUD : CATALOGED RMAN ENCRYPTED BACKUP FAILS TO RESTORE
27176491	COMPRESSION VALUE RESET ON CHANGING THE HOST IP THROUGH CHHOST
27178808	OSB COMPRESSED BACKUP STATS SOMETIMES REPORT COMPRESSION RATIO AS 0% OR 100%
27247138	ADD SUPPORT FOR IBM ULTRIUM-TD8 & ULTRIUM-HH8 (IS GENERIC DRIVER OK TO USE?)
27266437	POOLMGR UNABLE TO DELETE- BROKEN PIPE CAUSES INSTANCE TO REMAIN IN DISKPOOL



**Table 1-3 (Cont.) Oracle Secure Backup 18.1 Fixed Bugs**

<b>Bug Number</b>	<b>Bug Description</b>
27274359	WINDOW.X64 : INSTALL FAILURE DOES NOT ROLLBACK COMPLETELY.
27293087	STRESS: STAGESCAN INCORRECTLY SKIPS DB INSTANCES COMPARING INCORRECT DBNAME DBID
27298615	LSDEV -L TAKES A LONG TIME TO TIME OUT WHEN CLOUD DEVICES IN DOMAIN
27305905	ALLOW MATCHING ALL CONTENT-MANAGED MEDIA FAMILIES IN A STAGE RULE
27319951	OSB SUMMARY REPORT NOT SHOWING DATABASE NAME
27332751	FIX STAGESCAN TRANSCRIPT FOR DB WILDCARDS AND STAGESCAN NULL SCHEDULE.
27349654	STAGESCAN JOB TRANSCRIPT HAS POSITIVE ERROR COUNT WITH NO ERRORS LISTED
27402327	STAGE RULE VALIDATION CODE ALLOWS INVALID CONFIGURATIONS
27407710	RAW & CDF FILES NOT CONVERTED WHEN FILES SERVICE HALTS DUE TO INTERNAL ERROR
27408455	OSB WEB TOOL SHOULD SET "NOSNIFF" IN HEADERS
27422240	STRESS: LSPICE SHOWS OBJECT NOT FOUND WARNING AND FAILS TO DISPLAY PIECE INFO
27422978	STRESS : PIECE ENTRY NOT CLEANED IF DB JOB FAILS DUE TO CLOUD CONNECTION ISSUE
27423152	STRESS : SAME IMAGES ARE PICKED UP BY MULTIPLE COPYFROMSTAGE JOB.
27509069	LSDEV -L FOR CLOUD DEVICE TAKES TOO LONG
27509126	CLOUD TRANSFER TIME OUT IS TOO LONG
27516678	MANAGEDEV OUTPUT SHOWS INCORRECT NAME FOR DISK POOL.
27516870	WEB TOOL - CAN'T EDIT DEFAULT STAGE RULE
27517592	SETTING CLOUD POLICY ALSO SETS CLOUD PROXY SERVER
27519729	LSDEV AND LSJ TO INCLUDE ADDITIONAL USEFUL INFORMATION ON STAGING FEATURE
27524283	CLOUD DEVICE BYTES USED IS CAPPED AT 2.0GB
27539723	REMOVE OBCM WALLET "--WPATH" OPTION FROM "OBCM USAGE".
27572808	WEB TOOL - CAN'T DELETE LAST STAGE RULE FROM A DEVICE
27586491	SCHEDULER REPEATEDLY CHECKS THE SAME DEVICES
27608018	OBPOOLMGR MISSING FROM MANGE DAEMONS PAGE
27655451	OSB JOB HUNG NOT REPORTING FAILURE.
27732300	CREATE HARDCODED CLOUD WALLET.
27868941	UNABLE TO IMPORT 12.1 DB2ASC INSTANCE DATABASE USING ASC2DB
27920039	LSVOL -A UNEXPIRED LISTS RECYCLABLE CONTENT MANAGED VOLUMES
27930830	CANCELLING BACKUP JOB FROM RMAN SIDE RENDERS VOLUME UNRECYCLABLE

**Table 1-3 (Cont.) Oracle Secure Backup 18.1 Fixed Bugs**

Bug Number	Bug Description
28028846	OBCM DISPLAY COMMAND SHOULD NOT REQUIRE HOST BE TO MEMBER OF A BACKUP DOMAIN.
28103087	OBCM "MISSING WALLET" ERROR MESSAGE SHOULD CONTAIN DIRECTORY NAME.
28149420	OBACSLIBD CRASHES WITH STATUS_IPC_FAILURE - EXCHANGE FULL (BAD FILE DESCRIPTOR)
28193471	REMOVE OBCM RECERTIFYDOMAIN "--RENEW" OPTION.
28395221	QUALIFY TAPE DEVICE HP LTO8
28395337	ADD SUPPORT FOR THE HP MSL3040 LIBRARY
28461197	THE LSPIECE COMMAND HALTS ON FINDING AN PIECE WITH A BACKUP OID OF ZERO
28474164	OBWEBCERT DOES NOT WORK AFTER 12.1.0.3 TO 12.2 UPGRADE.
28496705	WINDOWS.X64: SETUP.EXE FAILS WITH ERROR 2715 ...
28502973	WEB TOOL USES --RMSTAGERULE WHEN MAKING A DISK POOL
28571312	CHECK ENTIRE INSTALL PATH FOR WORLD READ/EXECUTE ACCESS.
28578179	REMOVE DATA FROM CONTAINER PRIOR TO DELETING DB ENTRY
28584192	CLOUD DEVICE LIMITS SEGMENT SIZE TO 200MB
28611440	NEED TO LSBK BY DBNAME, DBID, AND PIECE NAME
28658307	ONLY 32-BITS OF 64-BIT VALUE ARE BEING WRITTEN IN SECURITY-CALLBACK FUNCTION.
28658444	SOLARIS SPARC.64 - REMOVE LIBNLS.SO.1 DEPENDENCY.
28674160	SOLARIS.X64 - REMOVE LIBNLS.SO.1 DEPENDENCY.
28796388	OSB 12.2 SCHEDULE "COMPRESSION" SETTINGS DON'T WORK IN UI/WORK FINE IN OBTOOL
28879168	BACKWARD COMPATIBILITY: ADDING 12.X CLIENT TO 18.1 DOMAIN (USING MKHOST) FAILS.

## Outstanding Bugs and Known Issues in Oracle Secure Backup 18.1

This section discusses Oracle Secure Backup release 18.1 outstanding bugs and known issues.

### Bug 27273828

The Windows install fails if the user requests a non-existing temp directory.

#### **Workaround:**

Create the temporary directory before running the installer.

### Bug 29938309

Installation of an Administrative Server on a Windows platform will fail if the Windows TZ environment variable is improperly set.

**Workaround:**

Remove the TZ environment variable or set the TZ environment variable to match the time zone listed in the Windows Control Panel.

## Bug 30344325

The catalog command is not able to import the checksum meta data from a copied backup instance. A validatechecksum of that instance will report the error "..... does not contain checksum".

**Workaround:**

No workaround. This error is restricted to only backup instances that were copied to a disk pool. It does not occur with instances that was initially written to a disk pool or copied to tape.

## Bug 27149730

A backup of an OSB v12.1 or v12.2 client will fail if the ENCRYPTDATAINTRANSIT policy is ON.

**Workaround:**

The problem can be resolved by having the client encrypt the data before sending it to the media server. Setting both the client's encryption policy to "required" (`chhost -- encryption required host-name`) and the hardware encryption policy to "off" (`setp backupencryption/enablehardwareencryption off`) will force the client to encrypt the backup data.

## Bug 30467042

A backup of a client's file system that uses a non-root OS user will fail if ENCRYPTDATAINTRANSIT IS ON.

**Workaround:**

This problem is restricted to remote client file system backups up to a tape or disk pool device. Setting the client's encryption policy to "required" and the hardware encryption policy to "off" will allow the backup data to be encrypted on the client before being sent to the media server.

## Bug 32073537

WEB TOOL - VIEW LOCATION REPORTS NOT WORKING

**Workaround**

Use `obtool crtprt` command to generate the location report.

## Bug 31941188

COPY INSTANCE FROM OCI/OCI-C TO AN AIX MEDIA SERVER DISK POOL FAILS.

### **Workaround**

Use a different platform for a media server such as Linux.

## Bug 31778207

OSB SKIP LOCK FILE POLICY WITH "NO" OPTION BACKUP JOB SUCCEEDS WITHOUT WARNING OR ERRORS IN TRANSCRIPT LOG.

## Bug 32230705

CLIENT RE-CERTIFICATION FAILURE WHEN ADDINGHOST IS NOT THE ADMIN HOST

### **Workaround**

Update the failing host's `obconfig` file ( `/etc/obconfig` ) `addinghost` field to be the Admin Host's FQDN and restart Oracle Secure Backup on the host.

## Bug 33620500

Backup jobs on Windows Media Server fail with ERROR : CHILD PROCESS STACK OVERFLOW (FSP EVENT MANAGER)

### **Workaround**

A Windows Media Server can only support 32 concurrent jobs. Configure the attached diskpools and cloud devices to support 32 concurrent jobs. This limit is seen only on Windows Media Servers.

## Bug 33575972

The copy instance command option `--usecloudenc` is not available through the WebUI.

### **Workaround**

The copy instance option `-usecloudenc` is available through the `cpinstance` command of the `obtool` command line utility.

## Bug 33502632

The stage scan job will fail if the default stage rule is not defined.

### **Workaround**

Configure the default stage rule for the disk pool.

## Bug 31778207

A Windows backup job will not report a warning in the backup job transcript when locked files are not backed up.

### Workaround

None. It is the expected behavior to not back up locked files.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## Access to Oracle Support

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### Oracle Secure Backup Readme, Release 18.1

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