

Release Notes

Version 10.0.4 (Build 2980 03-24-17)

Fixes:

UltraBac:

- UB logs will now open correctly on machines with non-English localization settings.

Exchange Agent:

- Flat files restore correctly using VSS on MS Exchange 2010 and newer.

Known Issues:

UltraBac:

- Active Directory is currently not registering when UltraBac backs up System State successfully (even though it has), and will log a warning message that "AD has not been backed up in "x" amount of days."
- Encrypted files cannot be backed up during a file-level backup on a Windows 2008 R2 Server.

Cloud Device:

- Cloud backups to providers are temporarily restricted.

Deduplication:

- Deduplication enabled backups of Image Single File Restore, Hyper-V, and vSphere Agents are temporarily restricted.

Image Agent:

- The image to VMDK option is not removing the snapshot after the 6th incremental has been performed.

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Version 10.0.3 (Build 2974 12-02-16)

Improvements:

UBDR Gold:

- Before a dissimilar hardware restore is performed, UBDR Gold will check the OS version and processor architecture of the source, as well as the booted WinPE software version.

Fixes:

UltraBac:

- The "Disable Media Spanning" option in the UB Scheduler works properly for tape devices.

UBDR Gold:

- The UBDR Gold Boot Media will allow the user to set the time on the booted media from the UBDR menu – it will use the net time command to sync time from another computer.

Hyper-V Agent:

- Enumeration no longer fails and the UltraBac User Interface runs smoothly on Windows 2012 R2 (Spanish version install).

SQL Agent:

- .Bak (SQL type files) will properly restore to a folder.

vSphere Agent:

- The restore will enumerate the GPT disk error to find partitions, rather than reporting "Skipping Disk(x) of (VMName)."
- Correctly resolves GPT disk(s) – no longer reports "Backup Error - No partition(s) found in this disk."

Known Issues:

UltraBac:

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- Encrypted files cannot be backed up during a file-level backup on a Windows 2008 R2 Server.

Cloud Device:

- Cloud backups to providers are temporarily restricted.

Deduplication:

- Deduplication enabled backups of Image Single File Restore, Hyper-V, and vSphere Agents are temporarily restricted.

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Version 10.0.2 (Build 2967 08-19-16)

Improvements:

Locked File Driver:

- Updated UltraBac Locked File Backup (UBFD) driver. Upgrades will require a reboot.

MediaBuilder:

- Creating a restore USB device, in conjunction with UBDR Gold, will only take the required amount of space required for the bootable ISO.

Set-up:

- The UltraBac User Interface automatically defaults to perform a full install. To install individual agents separately, simply select the option "Custom install."

vSphere Agent:

- Provides the ability to abort the restore of a virtual machine (VM) if the target VM already exists. This avoids an accidental overwrite of existing VMDKs.

Fixes:

UltraBac:

- Resolved access violations for the UltraBac Management Service (UBMS) – if a drive letter was not upper case the socket would not disconnect.
- Fixed two access buffers in the UBMS.
- Backup failures no longer occur when processing reparse points with specific prefixes containing question marks.
- The Enable/Disable scheduled backup group no longer causes a UBUI.exe crash when created within a .ubb schedule group.
- The .ubb will abort, and continue to process, if there is an error in a "before/after" batch job in the .ubb schedule group.
- When creating new .ub backup sets, all agents will default to false when deduplication is enabled.
- The ending backup date can be edited by choosing the actual date on the calendar provided in the UltraBac Scheduler.

UBDR Gold / Image Agent:

- UBDR image restores from a remote device are no longer getting the error message "Could not get path for disk device 1001 2- the system cannot find the file specified."

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- When performing a backup of volume (C:) on Windows 10 using the Image Agent with Single File Restore (SFR) or Hyper-V enabled, the user is able to obtain the partition information for the snapshot instead of receiving an error.
- An image backup no longer runs on the local machine when the remote target machine is offline.

Exchange Agent:

- The Exchange Agent virtual mount supports Ontrack PowerControls for non-deduplication backups.

Oracle Agent:

- The Oracle Agent restores successfully, even when specifically performing a restore to its original location where the condition “cannot find ORACLE_HOME registry” occurs in Oracle 11g and 12.

UltraCopy:

- UltraCopy no longer uses backup devices (target and source) in sorted order when a chosen order is given.

Virtual Disk Agent:

- Supports "writing VMDK" for extended partitions.

vSphere Agent:

- The error "FileAlreadyExists" that might occur during a "Restore VM hard Disks only" backup appears when it should.
- Any errors that occur during a restore will now be logged.

Known Issues:

Deduplication:

- GCFOS is currently limited to use via UBDR Gold / Image Agent (no SFR), UltraBac, SQL Agent, and the Exchange Agent (non-virtual mount only) to a disk backup path only.

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Version 10.0.1 (Build 2940 03-15-16)

Fixes:

UltraBac:

- If you are installing v10.0.1 over v10 or v9.5.x, it does not require a pre-install reboot over the same version or if you are installing over the previously mentioned versions (v10 and any v9.5.x) to remove the UBFD (if both have the same UBFD). It will only be required to reboot before the install if you have a UBFD that was installed prior to using MSI.
    - Remote Windows 2003 installations will not cause system failures if an older version of UltraBac is installed on the machine.
    - The new uninstaller will remove all UBFD entries on remote systems.
- MediaBuilder no longer fails when a space is used in the name of the output folder (where the ISO is created). For example, "C:\UltraBac Disaster Recovery Gold".
- The Medium Changer Device is digitally signed and will support Windows 2012 R2 reboots.
- Selecting "Disable Media Spanning" will no longer cause backups to hang – when your chosen media is full, and the option not to span is selected, the software will insert a message in the log file stating the backup was cancelled due to the option selected and then correctly cancel the backup.
- The option to "Check device before backup" is no longer causing backups to start unintentionally. Now, if the option is selected, UltraBac will check device at the start of the backup.
- When "Never (Run Once)" is selected under the "Event Frequency" option for a scheduled job (.UBB), it performs as expected – it never repeats a group backup and it runs just once.
- When a backup is cancelled the logs are closing properly – when the media is full and the option to cancel the backup is chosen, the software enters a message in the log file noting the backup was cancelled by the user.
- Backup migration pools no longer disappear when multiple pools using tape devices are selected.
- Unlimited migration pools are now available regardless of the device.

Exchange Agent:

- The agent can be licensed separately to use the deduplication server.
- Virtually mount an Exchange Agent backup during a restore in order to use Ontrack PowerControls application for a granular recovery (drag and drop).
- The Cloud Device can be set to limit the license for the Exchange Agent only; requires the software to acquire an UltraBac license before backup.
- New "Unmount" button for Exchange mounted backups – it is located in the Tools menu under Exchange Group and then under Dismount Menu Item.

Hyper-V Agent:

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- If backups fail for any reason, snapshots are now deleted correctly.
- Back up live VM systems with a FAT32 partition (when all VHDs are on same disk).
- Supports Windows 10 backups.

Image Agent:

- The agent and the single file restore image are correctly showing the backed up file and compression size in the ad hoc backup progress window.
- Supports Windows 10 backups.

vSphere Agent:

- When using a VMware high availability cluster, "VM resource pool failed error" no longer occurs – the backup operation continues even if the resource pool name is unavailable.
- During ad hoc backups, the progress window of "total bytes/throughput" and log file statistics are reported correctly.
- Supports Windows 10 backups.

UBDR Gold:

- AHCI Driver issue is resolved – the system will boot when restoring to a different hardware with AHCI enabled.

Cloud Device:

- It is necessary to acquire an UltraBac license before backup.
- The drop-down dialog box for the Cloud Device is now available in the vSphere Agent.
- The Cloud Device tab will appear when a cloud license is available.
- When a restore is in progress, the correct device information will appear in the "restore progress window."
    - The secondary backup upload to the cloud in vSphere, Hyper-V, and in logging reflects this.
- Writing to virtual folders in S3 are now writing correctly to a virtual folder.

Deduplication:

- Able to perform Exchange restores to a flat file (if the backup has deduplication selected) or back to the Exchange server.
- Ability for only the Exchange Agent to perform deduplication if needed.
- A global switch on Manage>Agents>Agent options dialog box now toggles on & off default settings correctly for "enable DeDupe" when creating new .ub sets.
- If the deduplication server is offline for any reason, and a backup enabled for deduplication tries to start, the UltraBac log file will display the message "Failed to connect to GCFOS, Backup will not continue"….



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Known Issues:

Cloud Device:

- Unable to restore vSphere cloud backups.

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Version 10.0.0 (Build 2917 10-28-15)

New Features:

- Support for Windows 10, Windows Server 2016 Preview, Exchange Server 2016, and SQL Server 2016.
- GCFOS (Global Common File Object Store) hybrid file/block-based deduplication server.
- Global Cloud Deduplication (no server required) option using UltraBac's file-based cloud repository.
- New Cloud Device for classic UltraBac backups directly to the cloud (standard image agent and file-by-file backups).
- Cloud Device interface for Single File Restore (SFR), vSphere, and Hyper-V backups: disk-to-disk (D2D) backups with an integrated disk-to-cloud (D2C) lazy copy for both local and off-site backups.

GCFOS Agent:

- Deduplication backup support for all agents (except System State).
- Deduplication backup support for Image SFR, Hyper-V, and vSphere agent backups to a disk and then automatically uploads a copy of the backup to a cloud device.

Media Builder:

- Support for ADK10.

VDA Agent:

- Allows you to create a standby virtual machine called a "UB resource Pool."
- Support for ESXi 4, 5, 5.1, 5.5, and 6 (64-bit only).

vSphere Agent:

- Support for vMotion.
- Support for vCenter 6.
- Support for backup and restore of non-Windows virtual machines.
- Support to restore whole virtual machines, including all configuration settings.
- Utility providing the ability to perform a mass VM Datacenter recovery.
- Support for backing up to a disk then automatically uploading a copy of the backup to a cloud device.

Hyper-V Agent:

- Support for backing up to a disk then automatically uploading a copy of the backup to a cloud device.

Ux Agent:

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- RedHat 7.x (limited kernel versions).
- SLES 12.x (limited kernel versions).
- Dissimilar hardware restore.
- Support for Before and After job scripting.

Notes:

- Version 10 licenses will only issue components for 9.5 or greater.
- It is required that all Windows security updates are applied before installing UltraBac.