

Thinware vBackup Release Notes

Version 4.0.0

KB Article: 1404001

Updated: 4/24/2014

Version Detail:

Thinware vBackup (vBackup.exe): 4.0.0.2708

Thinware vBackup Client (vBackup_GUI.exe): 4.0.0.4728

New Features/Functionality:

- 1) Added integration with Windows Event Log to log backup operations and detail job success/fail results.
- 2) Added functionality to support licensing and override public beta expiration date. Thinware vBackup Client now includes the ability to configure licensing and modify edition entitlement assigned to host servers.

Improvements:

- 1) Added ability to query virtual disk files for volume information on mount disk screen. This aids in proper volume selection when mounting backup disks for file-level recovery.
- 2) Added notifications on Restore Backup wizard and Mount Disks utility to inform of incompatibility with backups created by Image-VCB (VMware Consolidated Backup) jobs. Instructions for restoring backups and recovering files from backups created by Image-VCB jobs are included in the vBackup Administrator's Guide.

Known Issues:

- 1) Process that discovers available datastores in Restore Backup wizard runs in same thread as form. This may cause form to appear as not responding and to not paint properly while process is running.
Suggested workaround: Wait for process to complete. Form will paint and respond as expected once process completes.
- 2) Process that verifies connectivity and discovers host servers and virtual machines in Add/Edit management Server and Add/Edit Host Server wizards runs in same thread as form. This may cause form to appear as not responding and to not paint properly while process is running.
Suggested workaround: Wait for process to complete. Form will paint and respond as expected once process completes.
- 3) Templates are discovered along with virtual machines in Add/Edit management Server and Add/Edit Host Server wizards. Snapshots cannot be created on templates and therefore templates cannot be backed up.
Suggested workaround: Do not select templates to be added to vBackup.

- 4) Size before compression does not calculate properly in some scenarios and causes compression summary information to be inaccurate.

Currently there is no workaround for this issue.

- 5) Backup jobs are not being marked as failed if failure occurs before actual backup execution.

Currently there is no workaround for this issue.

- 6) Multiple virtual machines with the same name are not allowed to be added to vBackup (even if assigned to separate management or host servers).

Currently there is no workaround for this issue.

- 7) Virtual machines with virtual disks names different by only case of letters (e.g Disk1.vmdk and disk1.vmdk) cannot be backed up properly. This is due to ESX(i)'s Linux-like, case-sensitive handling of file names vs. Windows non-case-sensitive handling of file names.

Suggested workaround: Power-off virtual machine, disconnect and rename affected virtual disk, reattach virtual disk and power virtual machine back on.

- 8) Virtual machines with virtual disks set as persistent will cause backup jobs to fail with random "failed to convert disk" error messages when the disk set as persistent is not excluded.

Suggested workaround: Edit job settings and exclude all disks that are set as persistent.

- 9) Certain characters that if used in passwords may cause problems with some calls to management and host servers.

Suggested workaround: Use strong passwords with upper and lower-case letters, numbers and special characters, but avoid special characters that cause problems.

- 10) VMware Virtual Disk Development Kit (VDDK) 5.5 (build 1284542) is packaged as an extractable ZIP archive vs. in a Windows .exe installer. Because of this certain (required) keys must be manually added to the Windows registry when using VDDK 5.5.

Suggested workaround 1: Manually add "VerifySSLCertificates" registry key as outlined in the troubleshooting Thinware vBackup section on our website at: <http://www.thinware.net/Products/ThinwarevBackup/vBackupDocumentation/tabid/213/Default.aspx>.

Suggested workaround 2: Use a VDDK 5.0 or 5.1 release. VDDK 5.0 and 5.1 releases are supported with vSphere 5.5 for all Thinware vBackup backup and restore processes.

- 11) VMware Virtual Disk Development Kit (VDDK) 5.5 (build 1284542) is missing the VMware Disk Mount utility. This utility is required if needing to mount backed up virtual disk files in order to restore individual files or folders.

Suggested workaround: Use a VDDK 5.0 or 5.1 release. VDDK 5.0 and 5.1 releases are supported with vSphere 5.5 for all Thinware vBackup backup and restore processes.

Important Changes to Note:

- 1) Hard-coded expiration date removed from backup engine.

- 2) Licensing now required. Public beta program remains available through 5/31/2014. Beta license file available in Thinware vBackup downloads section on our website at:
<http://www.thinware.net/Products/ThinwarevBackup/vBackupEULAAcceptance/tabid/214/Default.aspx>
- 3) Perpetual, non-expiring licensing for Thinware vBackup now available for purchase on our website at:
<http://www.thinware.net/Products/ThinwarevBackup/Buy/tabid/230/Default.aspx>