

Thinware vBackup Release Notes

Version 4.0.2

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Version Detail:

Thinware vBackup (vBackup.exe): 4.0.2.2754

Thinware vBackup Client (vBackup_GUI.exe): 4.0.2.4976

New Features/Functionality:

- 1) Added ability to enable/disable logging for VMware Virtual Disk Manager utility. By default logging for VMware Virtual Disk Manager is enabled. With this addition the default setting is now disabled (logging turned off).

The log file for VMware Virtual Disk Manager is typically located at
%USERPROFILE%\AppData\Local\Temp\vmware-%USERNAME%\vdiskmanager.log

Improvements:

- 1) Added "copy to clipboard" button for Hardware ID on Configure Licensing screen.

Bugs Repaired:

- 1) Revised SMTP authentication process to remove "domain" argument. Credentials now sent as username and password only.
- 2) Corrected issue where a backslash "\" was always added to backup folder path even if the Backup Root setting already ended with a backslash.
- 3) Corrected issue where datastore import process appended "\bin" to VMware Virtual Disk Manager Application Directory setting even if the source setting already ended with "\bin".
- 4) Corrected tab order on Settings > Integration Utilities tab.
- 5) Corrected issue where backups could not be opened via vBackup Client when the Backup Root setting was in UNC format (\\SERVERNAME\SHARENAME).
- 6) Corrected issue causing backups list to not load properly when Backup Root setting ends with a backslash "\".
- 7) Added warning and removed ability to use space character in New Virtual Machine Name setting in Restore Backup wizard. Before, when spaces were used in the New Virtual Machine Name setting, the restore process would fail with "scp: ambiguous target" error.
- 8) Added warning and removed ability to restore a backup to a datastore with a name containing spaces. Before, when the datastore name contained space(s), the restore process would fail with "scp: ambiguous target" error.

Known Issues:

- 1) 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.

- 2) 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.

- 3) 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.

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

Currently there is no workaround for this issue.

- 5) 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.

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

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

- 7) 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.

Special characters known to cause problems: / \ ^ & | " < > SPACE

- 8) VMware Virtual Disk Development Kit (VDDK) versions 5.5 and later are packaged as a compressed ZIP archive versus a Windows .exe installer. Because of this certain (required) registry keys are not automatically added to the Windows registry as when previous versions of VDDK were installed.

Suggested workaround 1: Use VDDK 5.1.x or earlier.

Suggested workaround 2: Install VDDK 5.1.x and unpack VDDK 5.5.x, both on the same vBackup server. The installer for VDDK 5.1.x will automatically add the required Windows registry keys.

- 9) VMware Virtual Disk Development Kit (VDDK) versions 5.5 and later are 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 1: Use VDDK 5.1.x or earlier.

Suggested workaround 2: Install VDDK 5.1.x and unpack VDDK 5.5.x, both on the same vBackup server. Use VMware Virtual Disk Manager from VDDK 5.5.x and VMware Disk Mount from VDDK 5.1.x.

- 10) Use of VMware Virtual Disk Manager utility from VMware Virtual Disk Development Kit (VDDK) version 6.0 results in "Can't create connection" error.

Suggested workaround: Use VMware Virtual Disk Manager from VDDK 5.5.