

Thinware vBackup Release Notes

Version 0.3.1

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Version Detail:

Thinware vBackup (vBackup.exe): 0.3.1.2638

Thinware vBackup Client (vBackup_GUI.exe): 0.3.1.3972

New Features/Functionality:

- 1) Added process to create separate VMX (virtual machine configuration) file that can be used to launch backups from any machine running VMware Workstation or VMware Player (for purposes of "instant restore"). Backups launched for testing or instant restore are protected from expiration and automatic deletion.
- 2) Added new "Advanced" compression level option to Image-SSH and Image-VADP job types.

Improvements:

- 1) Debugging: When running in debug mode, temporary files are not removed until user presses any key to exit in console window.
- 2) Logging: VMware Virtual Disk Manager version now written to log entry.
- 3) Logging: VMware Virtual Disk Manager error messages now written to log entry.
- 4) Logging: Removed indentation to make log entries easier to read.
- 5) Uninstall: Added process to automatically backup datastore before application files are removed.
- 6) Added shortcut to Administrator's Guide Start Menu application folder.

Improvements to Client:

- 1) Added ability to test e-mail settings from E-mail Notification Settings screen.
- 2) Added add, edit and remove buttons for recipients on E-mail Notification Settings screen.
- 3) Added add, edit and remove buttons for disks to be excluded in Add/Edit Job wizard.
- 4) Added two decimals with rounding to backup and replica size calculation.
- 5) Added ability to change SSH port on Add/Edit Host Server wizard.
- 6) Maximum log size now defaults to 1024KB (1MB).

Bugs Repaired:

- 1) Revised virtual machine configuration file download process to attempt download with un-encoded URL and only encode the URL if first attempt does not work.
- 2) Added two decimals with rounding to backup and replica size calculation (for log entries).
- 3) Added compression level to backup definition file.
- 4) Revised backup compression ratio calculation to equal percent removed (vs. percent remaining).
- 5) Added two decimals with rounding to backup compression ratio calculation.
- 6) Added process to retry remove snapshot by "level" if unable to retrieve snapshot ID from host server (adds support for ESXi free prior to 4.1 U2).
- 7) Corrected issue where physical machine replica records were missing "Managed by Job" information when written to datastore.
- 8) Corrected issue where some backups are not able to be restored after being prepared for instant restore functionality. Revised process to create separate "instant restore" VMX file vs. editing existing VMX file (bug introduced in version 0.3.1 PR2).

Bugs Repaired in Client:

- 1) Revised "set as managed" process to correctly account for datastore changes.
- 2) Corrected issue where VADP port is loaded in VCB port when on Edit Host wizard when opened from Host Servers list on Management Server summary screen.
- 3) Revised backup compression ratio calculation to equal percent removed (vs. percent remaining).
- 4) Added two decimals with rounding to backup compression ratio calculation.
- 5) Revised physical machine replica list and load process to correctly account for datastore changes.
- 6) Revised physical machine import process to correctly account for datastore changes.

Important Changes to Note:

- 1) Extended public beta period through 1/31/2014.