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## Release Notes

<https://campus.barracuda.com/doc/43222507/>

Release notes are included with every release and service pack. Before using Yosemite Server Backup, please read the release notes for additional information.

### Disaster Recovery

As of release 10.4.00, Yosemite Server Backup requires the [Microsoft Windows Assessment and Deployment Kit \(ADK\)](#) to be installed for Windows Server 2008 R2 / Windows 7 and newer disaster recovery. Barracuda recommends having the Microsoft Windows Automated Installation Kit (AIK) uninstalled before installing the ADK.

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## New to Version 10.6.00

The following are all now supported:

- Amazon Glacier is backup target, via the AWS Storage Gateway VTL.
- Windows 10, Windows Server 2016, and Exchange Server 2016
- Windows volumes with data deduplication

## Linux Distributions No Longer Supported

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The following Linux distributions are no longer supported.

- SLES: 10.1, 10.2, 10.3
- RHEL: 4.5, 4.6, 4.7, 4.8, 4.9

## 10.6.00 Hotfix:

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- Fix: Backups to removable devices fail with Error 18 [BNYSB-3189]  
**Note:** If you experienced this error, you must follow the instructions in [Resolving Backup Issue for Removable Media and Yosemite Server Backup 10.6.00.60036](#).

## Enhanced/Fixed in Version 10.6.00

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- Feature: Support Amazon Glacier [BNYSB-3083]
  - Enhancement: Support Windows Server 2016 [BNYSB-3077]
  - Enhancement: Support Windows 10 [BNYSB-3148]
  - Enhancement: Support Exchange 2016 [BNYSB-3078]
  - Enhancement: Support SQL 2016 [BNYSB-3079]
  - Enhancement: Support Active Directory 2016 [BNYSB-3080]
  - Enhancement: Support Hyper-V 2016 [BNYSB-3081]
  - Enhancement: Support Sharepoint 2016 [BNYSB-3082]
  - Enhancement: Support Windows Volumes with Data Deduplication [BNYSB-2226]
  - Fix: Inconsistent behavior of Folder view [BNYSB-2281]
  - Fix: Volumes disappear under backup selection [BNYSB-2241]
  - Fix: Removable Disk Devices overwrite initial blocks after 4TB [BNYSB-3127]
  - Fix: Tape devices can fail to close [BNYSB-3168]

## Enhanced/Fixed in Version 10.5.01

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- Enhancement: Flat-file restore of Microsoft SQL databases [BNYSB-3011]
- Fix: Restoring media created with the "Split Span" option can hang on Linux [BNYSB-2913]
- Fix: Restored Hyper-V VMs can fail to populate in Virtual Machine Manager [BNYSB-2990]
- Fix: Exchange mailbox size above 4GB not displayed properly [BNYSB-3012]

## New to Version 10.5.00

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### SMB File Shares

- Backup and restore of SMB file-shares is now supported
- Automatically populates all shares when connected to a file server
- Supports SMB 3.0 (VSS snapshots not supported)
- Supports hidden shares
- Supported on all Windows platforms
- Available only on Yosemite Server Backup Unlimited

## Enhanced/Fixed in Version 10.5.00

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- Feature: Support SMB File Shares [BNYSB-2457]
- Enhancement: Create ini edit to exclude certain file types from vmware datastore backup. [BNYSB-2848]
- Enhancement: Decrease width of objects on tree-view in GUI . [BNYSB-749]

- Fix: Systems with non-boot UEFI volumes are detected as UEFI-boot [BNYSB-2950]
- Fix: Test Email button causes crash on Windows Server 2003 32-bit [BNYSB-2869]
- Fix: Connection test on DR network configuration page never succeeds when IP has been changed [BNYSB-2866]
- Fix: Systems with more than 10 drives may fail to snapshot [BNYSB-2862]
- Fix: DR ISO generation on Windows-NT5-generation systems fails when driver service registry key is read-only [BNYSB-2979]
- Fix: Improvements to stability of GUI Administrator [BNYSB-2864]

## Known Issues:

- Due to limitations in Windows, only one set of user credentials can be used for a connection to a file server per Yosemite Server Backup client. If multiple shares on a server have different allowed users, consider creating a backup user which has permissions to all shares, or configure connections to the shares from different Yosemite Server Backup clients.
- Due to limitations in Windows, changes in the credentials for a file-share connection will not take effect until the Yosemite Server Backup service is restarted.
- After full-system, non-Disaster-Recovery restores of Windows 8 machines, initial log-in may not proceed beyond the Metro background screen. Logging out and then back in will resolve the issue.

## New to Version 10.4.00

### UEFI Support [BNYSB-1157]

- Backup/restore for UEFI boot partitions is now supported on all Windows 2008 R2 / Windows 7 and newer.
- Linux UEFI is not supported.
- Disaster Recovery of UEFI systems using HP One Button Disaster Recovery (OBDR) is not supported.

### Scheduled Stop

- Backup jobs can now be scheduled to stop after a certain number of hours, configurable under the **Advanced > Options** page of the job. [BNYSB-206]

### Windows ADK

- Start using Windows ADK for BMDR of Windows 7 and Server 2008 R2 and higher. [BNYSB-2414]

### VMware Restore

- Option to not power on virtual machine after restore. [BNYSB-2363]

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## Enhanced/Fixed in Version 10.4.00

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- Enhancement: The old logo needs to be replaced/removed from install screens. [BNYSB-2395]
- Enhancement: Modify VAM to support unsnappable volumes. [BNYSB-1135]
- Enhancement: Create alert in 10.4.00 upgrade installer for ADK. [BNYSB-2422]
- Enhancement: Save Information should create a container directory to contain logging info. [BNYSB-2322]
- Fix: EFS-encrypted files fail to restore. [BNYSB-2699]
- Fix: WinPE ISO image should have a volume label. [BNYSB-2221]
- Fix: DR of Server 2008 Using AIK/WinPE2 fails to finalize. [BNYSB-2416]
- Fix: DR fails to find HP DAT USB 160 as a source device on Windows 2k8 r2 x64. [BNYSB-1809]
- Fix: Unable to load driver in DR when using AIK on AIK supported operating systems. [BNYSB-2415]
- Fix: Add password encryption for smtp authentication. [BNYSB-2399]
- Fix: Windows PE image sometimes contains an alternate device driver resulting in DR failures. [BNYSB-2025]
- Fix: Cannot use a USB keyboard in DR for Ubuntu 12.04.5 (and possibly others on new kernels). [BNYSB-2477]
- Fix: Alerts Pending link the left hand pane of Status and Logs does not open alert. [BNYSB-2489]
- Fix: Self Extract splash screen has graphical glitch. [BNYSB-2445]
- Fix: YSB GUI crash when attempting to close admin. [BNYSB-2445]

### Known Issues

- After full-system, non-Disaster-Recovery restores of Windows 8 machines, initial log-in may not proceed beyond the Metro background screen. Logging out and then back in resolves the issue.

## New to Version 10.3.00

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### Bare Metal Disaster Recovery (BMDR) from Locally Attached Virtual Disk Devices

- BMDR of Windows Server 2008 (and higher) systems from locally attached Virtual Disk Devices.
- Speed up BMDR by creating Virtual Disk Devices pointed to locally attached disk storage.

### Operating System Support

10.3.00 adds support for the following operating systems:

- Windows
  - Windows Server 2012 R2
  - Windows Server 2012
  - Windows 8.1

- Windows 8
- Linux
  - RHEL 6.4
  - SLES 11.3
  - RHEL 5.9
  - Ubuntu 13.04
  - Ubuntu 12.10\*

\* Bare Metal Disaster Recovery (BMDR) is not supported with 3.5.x kernels.

Visit <http://www.barracudaware.com/support/os> for a complete list of supported operating systems.

## Fixed in Version 10.3.00

- Feature: Enable BMDR of Windows Server 2008 (and higher) systems from locally attached Virtual Disk Devices. [BNYSB-2302]
- Feature: Include job completion status in the Email subject field. [BNYSB-2279]
- Feature: Add support for Windows Server 2012 R2. [BNYSB-2310]
- Feature: Add support for SQL Server 2014. [BNYSB-2394]
- Feature: Add support for SLES 11.3. [BNYSB-2292]
- Feature: Add support for RHEL 6.4. [BNYSB-2346]
- Enhancement: Add support for detecting USB 2.0 storage devices attached to USB 3.0 ports. [BNYSB-2201]
- Enhancement: VSS snapshot errors that prevent Backups from selecting any data should cause the job status to be failed and not completed. [BNYSB-1986]
- Enhancement: ISO extension should automatically be appended to filename when saving DR image to local File System. [BNYSB-2296]
- Enhancement: Upgrade process should preserve the configuration of the YSB service. [BNYSB-1158]
- Enhancement: Enable import of media from Removable Devices and Virtual Disk Devices pointed to corrupt data clusters. [BNYSB-2314]
- Enhancement: Microsoft Exchange Mailbox agent should be more fault tolerant when communicating with the host running the Mailbox Server role. [BNYSB-2323]
- Enhancement: Folder view must be turned on by default in the GUI Administrator. [BNYSB-2277]
- Enhancement: Improve error messages for Microsoft VSS specific errors. [BNYSB-2299]
- Fix: Service can crash on Windows Server 2008 (and above) if System Volumes contain many mount points. [BNYSB-2381]
- Fix: Backups should not be failed if the VAM descriptor cannot be added to the filter. [BNYSB-2287]
- Fix: BMDR boot ISO generation on Windows Server 2012 and 8 leaves behind inaccessible files in product temp directory. [BNYSB-2290]
- Fix: If LOG and EDB file paths are not specified restore of a Exchange database to a Recovery Database can fail. [BNYSB-2223]

- Fix: ESX agent configuration page gives green check when testing ESX hosts with incorrect credentials. [BNYSB-2069]
- Fix: When generating DR image driver injection can sometimes fail on Windows Server 2012 and 8. [BNYSB-2303]
- Fix: Add support for the Windows Active Directory backup timestamp. [BNYSB-558]
- Fix: When generating DR image, device driver injection can fail on Windows Server 2008 64-bit and Vista 64-bit systems. [BNYSB-2308]
- Fix: During DR, Library Slot 1 is referred to as Slot 0. [BNYSB-2359]
- Fix: DR ISO generation can crash product service when certain Windows device drivers are encountered. [BNYSB-2249]
- Fix: Product service can crash if Microsoft Exchange database directory is selected along with the corresponding Exchange database for backup. [BNYSB-2221]

## Patents

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