

UrBackup Appliance Change Log

Appliance version 9.2 (2019-10-7)

Major changes:

- Ability for appliance to remote control each other (federation) via replication channels
- Proper used space calculation for image backups
- Support for sharing RAID disks with other appliances and support for using iSCSI disks
- Startup cleanup now finishes partially, allowing backups to start without the cloud archive being available
- Web interface security improvements (Strict Content Security Policy)
- Improved dynamic RAID disk space management
- Support multiple network adapters
- Added ability to mirror RAID asynchronously to S3 storage and ability to convert from s3 storage to RAID storage
- Added ability to remove (without taking them offline first) and replace RAID disks
- Support ZSTD transport compression and as use ZSTD instead of zlib compression for RAID and cloud storage
- Made RAID and cloud storage compression configurable in the advanced settings
- Parallel hashing improvements
- Calculate and display total sizes of image and file backups
- Ability to configure CBT client (add CBT key) and to configure CBT branch to be used/updated to
- Major improvements to cloud archive throttling and cache sharing with RAID cache
- Added ability to manually preload an image and use Linux kernel ntfs to browse images when insecurely mounted
- Added Google Cloud Storage support (in S3 compatibility mode)
- Added ability to use system disk as cache disk (for RAID and cloud storage)
- Added (configurable) RAID disk defragmentation
- Added ability to compare file backup contents. List added, deleted or modified files. Comparison to last file backup or between any two file backups
- Clients can now connect via https proxy to server. The appliance is pre-configured to be able to act as https proxy for clients (to localhost Internet port only). Appliances can replicate via https proxy
- Throttle scrub/balance/rebuild if RAID disks are used more than 50% of the time by backup/restore operations
- Added ability to search for files/directories in file backups (search database creation)
- Improved cloud upload progress display, as well as progress display of RAID scrubs, rebuilds and reshapes (now has speed and ETA information)
- Update to Linux kernel 4.19.72

Appliance version 8.25 (2019-07-01)

- Timeout for cloud drive connectivity checking during setup
- Microsoft Azure support

- Generic Cloud Provider support
- Linux kernel 4.19.56

Appliance version 8.20 (2019-05-30)

- Fix image mounting with non Hyper-V volumes
- Fix updating on new Amazon AWS images

Appliance version 8.17 (2019-05-21)

- Fix cloud cache rebuild from S3/Azure in some cases

Appliance version 8.16 (2019-05-17)

- Linux kernel 4.19.43
- Disable firmware reset on AWS ec2
- Jump to correct login screen after initial setup/when restoring from data on backup storage
- Allow setting license key when appliance has no account
- Lock root account after setup/if admin account exists and allow login via “root”/”urbackup” before that
- Fix root partition detection on AWS ec2