

Blancco Drive Eraser version 6.11.0 and Drive Eraser Configuration Tool 2.11.0 have been released!

Important: Due to a new report digital signature, the Blancco Drive Eraser releases v6.6.0 and higher are not compatible with the Blancco Management Console 4.7.1 or lower (report importing and sending will fail consistently).

- If you are using a local BMC and want to upgrade to BDE 6.6.0 or higher, please upgrade first to BMC 4.8.0 or higher.
- If you are using the Blancco Cloud, it is fully compatible with BDE 6.6.0 and higher.
- The BMC 4.8.0 and higher are fully compatible with all BDE releases (< 6.6.0 and >= 6.6.0).

Highlighted features:

- **ALBUS-4829, ALBUST-553** - Limit the maximum amount of simultaneous erasures (a.k.a. "Batch Erasure").
 - In a nutshell, 100 drives can be erased in e.g. 2 batches of 50 drives, 5 batches of 20 drives or any other combination.
 - The operator should simply select the drives to erase, set the maximum amount of simultaneous erasures and run the erasure, the rest will be handled automatically.
- **ALBUS-6600** - Faster NIST Purge on large HDDs.
 - The "NIST 800-88 Purge" standard has been optimized on HDDs and the erasure duration can be divided by 6 on some drives.
- **ALBUS-6641, ALBUST-558** - Configurable threshold on drive speed to fail the erasure.
 - BDE can be configured to fail the erasure if the erasure speed is slow and below a set threshold.
- **ALBUS-6628** - Per-drive custom field values can be filled in through a job specification.
 - This achieves sending e.g. an Asset ID per drive from the Asset Management System to BDE and keeping the report information complete.
- **ALBUS-6491, ALBUST-539** - Enable the Two-Way Communication on BDE HW Images.
 - The 2WC is now possible on BDE_HW images that are meant to be permanently installed on an erasure station.
- **ALBUS-6385** - Support for TCG Cryptographic Erasure on SCSI/SAS drives.
 - The Trusted Computing Group is an organization that develops open standards for trusted computing platforms.
 - BDE's "NIST 800-88 Purge" erasure standard supports both the TCG Opal Crypto Erase and the TCG Enterprise Crypto Erase commands on SCSI/SAS drives.
- **ALBUS-6642** - Blink all drives with one button.
 - All connected drives can be located (blinking their LED) with one button in the BDE UI to achieve an easy physical identification.
- **ALBUS-6678, ALBUST-572** - Spin down idling HDDs.
 - Any HDDs that is idling (not being erased, already erased, queued, etc.) can be spun down (they stop rotating) after 5 minutes of inactivity.

Improvements and bug fixes:

- **ALBUS-6792** - In some occasions, the remapped sectors were not being detected properly and the remapped sectors count was missing from the BDE UI.
- **ALBUS-6714** - The booting parameters that have been used to boot BDE are now reported.
- **ALBUS-6026, ALBUS-6244** - Pressing the "Refresh Drive List" button duplicated the list of currently detected drives in some environments.
- **ALBUS-6211** - The erasure got stuck at some point on some SSDs such as WD Green SSD M2 or SanDisk SSD Plus.
- **ALBUS-6761** - The estimation of the erasure duration has been improved on erasures executing the TCG Crypto Erase command.
- **ALBUS-6684** - The wireless adapter "Intel(R) Dual Band Wireless AC 8260" failed often with the error "unknown network error".
- **ALBUS-6632** - Sanitize (purge) commands failed on drives connected to HP Smart Array RAID controller P410 and P420.
- **ALBUS-6517** - Some erasure settings were not stored between appliance boot-ups.
- **ALBUS-6254, ALBUS-6613** - Inputting data in custom fields (remote control) was not possible in some cases.
- **ALBUS-6519** - The connection with the embedded BMC was not established automatically after HW appliance was booted.
- **ALBUS-6644, ALBUS-6793, ALBUS-6746** - In some server environments, the mouse was not visible in the UI.
- **ALBUS-5889** - The maximum or nominal processor speeds were sometimes detected as being 0Hz.
- **ALBUS-6774** - Some exceptions related to verifications and thresholds were repeated in some corner cases.
- **ALBUS-6627, ALBUS-6553** - Erasure or verification were failing on drives connected to LSI controllers.
- **ALBUS-6512** - The printer settings were visible even if the BDE_HW installation had an external BMC.
- **ALBUS-6468** - BDE_HW could not be installed on logical drives.
- **ALBUS-6313** - The auto-backup messages in the UI have been rephrased.
- **ALBUS-6547, ALBUS-6548** - Drives disconnected during the erasure or verification were failing without any clear reason or could crash the software.
- **ALBUS-6750** - Adding detection for a new hybrid drive.
- **ALBUS-6711** - The battery "socket" icon was not shown on Apple MacBooks.

Please request the Detailed Release Notes from your Sales or Support Representative.