

# Blanco Drive Eraser version 7.4.0 and Drive Eraser Configuration Tool 3.4.0 have been released!

Drive Eraser 7.4.0 and Configuration Tool 3.4.0 - Release notes

## Features:

- **ALBUS-8658** - Enhanced Grid-view.
- **ALBUS-8589** - Run Workflow actions in parallel.
- **ALBUS-9021** - New Workflow action: Send issue report.
- **ALBUS-8158, ALBUST-986** - Apply static network settings to all network adapters.
- **ALBUS-7678, ALBUST-984** - Configure the default option to change the storage controller mode.
- **ALBUS-8912, ALBUS-9164, ALBUS-6902** - New kernel update.

## Improvements and Bug fixes:

- **ALBUS-9168, ALBUST-1018** - New BDE and BDECT banners with color gradients and new Blanco logo with colors.
- **ALBUS-8949** - Improved fix on drive detection issues on HP CL5200 machines (LSI SAS9300-8e controller).
- **ALBUS-9139, ALBUS-9177, ALBUS-9197, ALBUS-9020** - Fixing some occasional crashes (verification step after a firmware-based erasure command; curl-related; occurring during a Sanitize Overwrite command; fatal errors seen on idling machines).
- **ALBUS-9131** - Some remotely controlled BDE sessions were disappearing from the BMC and reappearing 30 minutes later.
- **ALBUS-9018** - BDE required one asset license to upload erasure reports (OLUT licensing).
- **ALBUS-9170** - Improving the Screensaver progress bar, especially when drives with different sizes are erased in parallel.
  - Drives' capacities and individual progresses are considered to show a smooth and accurate progress.
- **ALBUS-9220** - When BDE was configured in "Report per connected devices" mode and ran a Workflow where the operator had to fill in a custom field, the custom field icon (inside the drive box) was not updated.
- **ALBUS-9192** - The freeze lock removal procedure is not attempted anymore in case there is an ongoing erasure.
- **ALBUS-9075** - Implementing the dismantling of HP Smart Array Gen 10 controllers (e.g., E208i-a, P408i-p).
- **ALBUS-9314** - Reducing the BDE 7 image size (v7.4.0 size: 668MB).
- **ALBUS-9212** - Fixing some report related issues where executing successfully "NIST 800-88 Purge" or "Blanco SSD Erasure" would result in reports not showing the messages "DCO/HPA area was erased".
- **ALBUS-9331** - Some internal files inside BDE 7 have been renamed.
  - This requires modifying the menus in case v7.4.0 is network booted.
- **ALBUS-9048** - Enabling predictable network interface naming in BDE.
- **ALBUS-9371, ALBUS-9357, ALBUS-9256, ALBUS-9057** - Fixing network booting issues: if the network adapter to use was not detected properly, no retry was attempted.
- **ALBUS-9324** - A crash report saved on a USB stick was sometimes truncated.
- **ALBUS-7785, ALBUS-8905, ALBUS-8904, ALBUS-9185, ALBUS-8903, ALBUS-8906, ALBUS-8907** - The drive was not detected on some machines (HP 14s-fq0020sa, HP 15s-fq2024na, HP 15-eh0002-sa, HP 15s fq2014na, HP 14s fq0017na, HP x360 14-dw1012na, Lenovo IdeaPad 1 14ADA05, Lenovo IdeaPad Slim 1 11.6").
- **ALBUS-8876** - The battery was not detected consistently on MacBooks from 2019.
- **ALBUS-9019** - The webcam was not detected on Dell Latitude 5290 2-in-1 tablet.
- **ALBUS-9125** - Improving the erasure and verification performance of "NIST 800-88 Purge" on various NVMe drives.
- **ALBUS-9175** - Implementing a better way to detect if a Sanitize command is running on an ATA drive.
- **ALBUS-9172** - Improving the BMC reconnection after a crash.
- **ALBUS-9062** - Drives behind controller LSI SAS 9201-16e were not detected (problem occurred in v7.2.0 and v7.3.1).
- **ALBUS-9031** - Fixing an issue where software metadata would end up on erased drives.
- **ALBUS-9100** - The "TCG password" icon is now yellow (not red anymore).
- **ALBUS-9090** - If the Battery Discharge test fails because the charger is reconnected too early, the report informs about this ("Charger reconnected before the end of the test").
- **ALBUS-9043** - The Hardware Tests are sorted alphabetically in the UI (first the automatic tests, then the manual tests).
- **ALBUS-9044** - A process set to "Automatic" will fall back to "Manual" once completed.
- **ALBUS-8884** - Fixing inconsistencies in the erasure progress shown in the BDE UI (drive progress, screensaver) and in the BMC UI (monitoring, Combined mode, remote control).
- **ALBUS-9325, ALBUS-9359** - Some changes in the boot menus (fixing some issues with the BDE booting menus shown when used with BUSBC; showing two additional menus - "Reboot" and "Power off" - in case the machine is in "Legacy BIOS" mode and booted as a whole e.g., via a CD).
- **ALBUS-9184** - BDE needs to allocate some memory to store additional data in case of a crash.
  - This memory can be allocated via the boot parameter cow\_space.
- **ALBUS-9054** - The XML report contains some additional "id" fields to easily find information from specific network interfaces or usb\_devices sub-elements.
- **ALBUS-9215, ALBUS-9116, ALBUS-9188, ALBUS-9202** - Fixing some UI issues (issues with localizations and tooltips; the System Tray could get blocked in "BMC remote" mode; the Screensaver would not be automatically triggered in "Combined" mode).
- **ALBUST-973, ALBUST-987, ALBUST-977, ALBUST-905, ALBUST-985, ALBUST-994, ALBUST-857** - Various UI fixes (localizations, notifications, etc.).