

# Blancco Drive Eraser version 6.5.1 has been released!

## Drive Eraser 6.5.1 - Release notes

### Features:

- **ALBUS-5480** - Advanced report mode for reporting self-monitoring attributes from drives.
  - The Report-step has an Advanced mode where the drives' self-monitoring attributes (SMART data) are displayed (both in the UI and in the corresponding PDF report).
  - This will allow a better drive grading before/after the erasure takes place. For SATA/SCSI/SAS drives.

### Bug fixes/Improvements:

- **ALBUS-5480** - Advanced report mode for reporting self-monitoring attributes from drives.
  - The Report-step has an Advanced mode where the drives' self-monitoring attributes (SMART data) are displayed (both in the UI and in the corresponding PDF report).
  - This will allow a better drive grading before/after the erasure takes place. For SATA/SCSI/SAS drives.
- **ALBUS-5802** - The hardware appliance could not boot after erasing faulty FC drives.
  - Reproduced on an E800 appliance. The internal preferences were corrupted.
- **ALBUS-5707** - The software crashed in Automatic process and continued in Manual process.
  - The root cause was identified and fixed under ALBUS-5796.
- **ALBUS-5796** - Continuing the improvements of the internal XML communication between the BDE UI, its back-end and the BMC. This results in an overall more stable software.
  - These improvements should potentially fix two other tickets (ALBUS-5499 and ALBUS-5727).
- **ALBUS-5817** - Sending a report to Management Console 4.7.0 (or the latest Blancco Cloud) failed consistently.
  - Importing a saved XML report into the Management Console 4.6.1 and 4.7.0 failed consistently.
  - This occurs with BDE 6.5.0 only.
- **ALBUS-5821** - Improving the detection and reporting of the screen resolution on Portable, Notebook, Hand Held, All In One and Sub Notebook machines.
- **ALBUS-5592** - HP zBook 15 G3 could not be booted with BDE 6.4.0 or lower.
  - Also fixed in 6.5.0. Booting BDE with "Normal startup (safe resolution)" works and the machine can be erased.
- **ALBUS-5631** - SAS drives were detected as SPI (Seagate drives behind a LSI Logic / Symbios Logic SAS1068E PCI-Express Fusion-MPT SAS controller).
  - Also fixed in 6.5.0.
- **ALBUS-5815** - The UI showed a popup offering an update on some Blancco hardware appliances. Unwanted behavior.
  - As a general note, do not attempt to update the UI (the correct way to update it is to reinstall the appliance).
- **ALBUS-5810** - Improving the SMART detection and reporting, fetching additional Log Pages from SCSI-based drives.
- **ALBUS-3484** - Adding pages on the PDF report.
- **ALBUS-5197, ALBUS-5837** - Small UI fixes (user manual fonts, string localization).

### Known issues & Recommendations:

- **ALBUS-5855, ALBUS-5843** - BDE 6.5.0 cannot communicate with old BMC 3.3.x or lower.
  - It is strongly recommended to upgrade to newer BMC versions 3.5.x or higher.
  - Contact the Blancco Support for more information.
- **ALBUS-5853, ALBUS-5854** - There are some issues supporting some network interface cards (mainly PCI Express Gigabit Ethernet Controller from Realtek Semiconductor).
  - The machine cannot get an IP address.
  - We are investigating this issue.