

# Blancco Mobile Diagnostics and Erasure on Mac 4.10 is now released!

BMDE on Mac 4.10 - Release notes

## Highlighted features:

- Process ~15 devices concurrently.
- Hardware must be able to run Mojave OS (or newer) and Mac Pro desktop towers are highly recommended.
  - The number of devices that can be processed concurrently are restricted when using a MacBook, iMac, and Mac mini hardware.
- Erasure - iOS devices running 9.0 and above.
- Diagnostics – iOS devices running 10.0 and above.
  - Choose from 60+ diagnostics tests for iOS.
- Erasure Standard Supported.
  - Factory Reset, iOS Smart Erasure, Aperiodic Overwrite, NIST Clear, NIST Purge and Apple iOS Erasure.
  - M1/T2 erasure only works with Apple iOS Erasure.
- Reports can be exported as PDF or XML.
  - CSV files are only possible from the Management Console.

## Bug fixes:

- **PHEN-7814** - M1 Erasure v2.7 M1 Macs failing intermittently.
- **PHEN-4067** - FMIIP (Hardware) cannot be detected correctly.
- **PHEN-6463** - Unable to process devices (No profiles are available, or No iOS set up).
- **PHEN-7919** - M1 erasure fails.

## General fixes:

- Device connectivity handling has been rewritten which resolves lot of issues (e.g. devices staying in Disconnected state).
- Fixed lots of stability issues.
- Fixed localization functionality. Now user specific language selections are set and restored correctly.
- Fixed potentially higher than needed user privileges issue triggered by BMDE 3.10 installation.
  - All BMDE users should install the new version or run the uninstaller included in the 4.0 installation image if they have already removed BMDE application from their system manually.

## Known issues:

- When erasing M1/T2 MacBooks it should be noted that those have been charged up to min. ~30% prior erasure.
- Apple iOS Erasure is the only standard supported with M1/T2 MacBooks.
- Exiting BMDE while erasing and downloads are ongoing should be avoided as unexpected BMDE Mac crash can happen.
- USB media is needed to import/export workflows/reports/labels. File management will be enhanced in future BMDE Mac releases.
- When System settings are synced from Sync server reopen of System settings is needed after sync to apply Admin settings.
- Currently there's no warning of low disk space shown in BMDE Mac - In case erasure fail without reason user should first confirm disk space is not running low in Mac e.g. via About this Mac Storage.
- Erasure in DFU mode is not working on iPhones/iPads.
- 'Take picture' flow is verified to work with build-in web camera in Mac. Attached USB web cam could not be configured.
- Power saver/sleep features should be disabled from the system if erasures are left running unattended. Otherwise unexpected disconnections and related erasure failures and long erasure times can occur.
- Keyboard navigation in MacOS Keyboard settings should be enabled to use any keyboard control on BMDE on Mac 4.10.
- Can process Apple iOS erasure/Overwrite/Purge simultaneously maximum 16 iOS devices.
  - If limit is exceeded erasures can fail with "Apple configuration error" or failing USB bus error.
  - Also M1 Mac mini can encounter kernel panic with device overload and restart the system.
- [Issues with the latest version of Apple Configurator and BMDE on Mac](#)
  - The latest versions of Apple Configurator will cause issues starting the application.
  - This will be updated and fixed in the future, but for now please do not update Apple Configurator.