

# Key Differences between BMDE on Linux and BMDE on Mac

Since Blancco Mobile Diagnostics and Erasure version 3.10.1 there will be a separate BMDE version which can be installed on Apple MacOS. For the major differences refer to the table below.

	BMDE on Linux	BMDE on MacOS
Maximum number of concurrent devices	Up to 100	~15 (hardware dependant)
iOS Activation /UI Setup	All UI setup steps are skipped, and iPhone ends in home screen without touching the screen.	Only "Agree terms" (and skip WiFi for some models) screen needs to be manually clicked.
iOS Activation /UI Setup speed	Few seconds	Instant
Locally connected HASP-key	Supported	Not Supported
OTA Update	Supported	Not Supported
Uninstallation	Supported	Supported, but requires additional script shared with installation package to be run.
SyncServer support	Can be Server/Client/Disabled	Can be Client/Disabled.
Firmware maintenance	Automated	Obsolete firmware needs to be cleared by user from /Library/ApplicationSupport/Blancco/BlanccoMobile/IOS/
Supported device families	iOS, Android, Windows, BlackBerry	iOS
Erasure standards	13	2 (iOS factory reset & iOS erasure).
Hardware requirements	Runs on low-end PC	Needs high-end hardware to run multiple firmware upgrades parallel (ie. Mac Pro).
Login	BMDE created users	BMDE creates users BUT the MacOS login needs to be done with the SAME user that installed BMDE.
UI Setup		User needs to accept terms etc. and click "Welcome". User needs to login to Blancco Cloud when opening the application for the first time.
Device drivers	Built-in support	Depends on macOS system drivers. BMDE user must install drivers offered by macOS (e.g. when an iOS 13 device is connected for the first time). Ignoring driver updates and relying on older drivers may cause unexpected issues. (For example, preventing erasures on iOS 13.x devices.)  Apple Configurator 2 is needed to install before using SW. Reboot is needed after updating Apple Configurator 2.
Printers	Built-in support	User must install printer drivers manually.