# Blancco Mobile Diagnostics and Erasure 4.15 is now released!

Mobile Diagnostics & Erasure 4.15 - Release notes

**Highlighted Features:**

- **PHEN-9372** - First Time Setup Wizard. First time setup is now easier with guided prompts.
- **PHEN-8345** - USB Hub Mapping Wizard.
    - New USB Hub Mapping feature is much easier to configure and use than our previous hub mapping feature.
- **PHEN-8634** - Generic Device Processing.
    - This new template allows users to create a "device" and assign attributes.
    - This is very helpful if you are trying to process a "dead" device or some asset which cannot connect to a cable.
- **PHEN-9307** - Remove Wi-Fi Connection Profile on Workflow.
    - When this option is configured within a workflow it is possible to remove the Wi-Fi profile from a device and still allow the device to remain in an activated state.
- **PHEN-8331** - Rescue Mode.
    - Allows the user to repair the boot partition so that a complete reinstall isn't necessary.
- **PHEN-8283** - License Consumption History.
    - A field has been added to show whether a license was used or reused.
    - Feature is available when running BMC 5.14.0 or later.
    - Will also be available in the soon to be released BMP.
- **PHEN-9573** - Color Coding Removal Option.
    - Default color coding may now be removed from "Hardware Details" and "Device Component" fields.
- **PHEN-9757** - Display Result Module.
    - UI State: With this option you can set a process into a failed or success state at the end of the process.
    - The state can then be seen by hovering the mouse over the device status in the user interface.
- **PHEN-8351** - Locked Local Settings for BMDE Clients Connected to Sync Servers.
    - Option to NOT sync 'CustomerLocation' and 'CustomerName'.
- **PHEN-9687** - Storage Cleanup Enhancement.
    - "Storage cleanup" feature can now be locked behind admin password.
- **PHEN-9216** - Apple NIST Enhancement.
    - Apple NIST verification failure explanation is now available in workflow variable and report.
- **PHEN-9874** - Run Diagnose Workflow Component Enhancement.
    - Wi-Fi Configuration for Apple iOS Devices in "Run Diagnose" component is now available, when "Use Automatic Launch with iOS" option is turned on.
- **PHEN-8686** - New Workflow Item: iOS Install and Launch.
    - This feature allows for robotics integrations and does consume a diagnostics license.
    - For more information reference manual or request additional services from Blancco Sales Engineering.

Note that the below listed diagnostics features are only applicable to the "Latest" version of the diagnostic application; not available in the "Legacy" version.

Apple devices certificate for diagnostics have revised expiration date of 14, June 2023 (compared to earlier 25, Nov 2023 due to change in Apple's Policies). We will deploy a fix release in mid-May 2023 to handle this issue. Further communication will follow.

In June 2023 release, the legacy diagnostics app will be removed from BMDE.

- **SD-5334** - Screen Lock Button Test does not work with Always on Display function enabled for iPhone 14 Pro and iPhone 14 Pro Max.
    - This was due to change by Apple's default settings for these new models.
- **SD-5418** - Android test improvements done for Face ID and Auto-rotation.
    - This gets Auto-rotation tests on parity with legacy app.
    - While the Face ID test will be run as a manual test for devices which were not covered earlier in this test.
- **SD-5407** - Diag App text color has been changed from Black to Grey on request from Marketing feedback.

**Bug fixes:**

- **PHEN-10329** - P40 Lite fails erasure.
- **PHEN-10344** - Network: Could not download version.xml.
- **PHEN-9027** - Same Model Number But Different Model Name.
- **PHEN-9919** - Fields problem in sheet view.
- **PHEN-9967** - Sony Xperia Ace SO-02L: Erasure process goes as expected but ends up in REQUIRES ATTENTION.
- **PHEN-9993** - TB-J616F stuck at 13%.
- **PHEN-9984** - eSIM remains after being erased with Apple iOS Erasure.
- **PHEN-10060** - Store remote workflows to BMDE station to be included in issue report.
- **PHEN-10085** - Apple iOS Erasure fails frequently showing a message "Invalid standard".
- **PHEN-10091** - Several LG phones report 'G2 Android phone' and keep initializing.
- **PHEN-9362** - Label format requires update every time under new version.
- **PHEN-9715** - USB Port error message when switching KVM.
- **PHEN-9746** - USB Camera Configuration Option.
- **PHEN-9816** - Vivo V2126 - Failed to capture the IMEI.
- **PHEN-9907** - AGPS test does not work correctly on iOS devices.
- **PHEN-9918** - Cannot print with Brother QL-1115NWB.
- **PHEN-9936** - iPhone SE 2nd Gen cannot set up without initial erasure.
- **PHEN-10009** - Erasure workflow error 6 when using certificate.
- **PHEN-9796** - iOS Smart Reset(Automatic Factory Reset) Increase since iOS 16 release.
- **PHEN-10202** - FroyoHelper freezes on some Huawei phones.

- **PHEN-9953** - iPad Apple iOS Erasure very slow.
- **SD-5387** - Face ID Lenovo P11 test does launch.
- **SD-5390** - iOS "Camera Flash" test automatically marked as "Not available" when the camera is faulty.
- **SD-5382** - Face ID test shown as "Not Applicable" for Lenovo M10 HD tablet.
- **SD-5422** - Apple Screen Lock key not getting recognized in the test in BMDE 4.14.
- **SD-5490** - Mobile Tests Screen Timeout on Galaxy Tab S4.
- **SD-5411** - Carrier Signal, Carrier Signal Sim2 test is not performed (Mi A2).
- **SD-5355** - Auto-Rotation on Xiaomi and Sony Devices.
- **SD-5414** - Screen Lock Key test has to be tried several times when 'Optimise for Speed' is ON.

**Known Issues:**

- This release of 4.15 will show as version 4.15.0.1 in your console.
- Apple iOS 16.4/15.7.4 firmware version is verified with this BMDE release.
- This release contains multiple bug fixes and great new features like BMDE First time setup, Generic device processing, Hub configurator, and automatic app installation for Xiaomi devices.
- There are few missing localizations for the new features Hub configurator and First-time setup. Those will be fixed in later release.
- User login is slow in Client station mode and will be enhanced in later release.
- Android devices get stuck on Collect item, if ADB is not enabled and Start fetching results option is used. Cancelling Collect item also does not work if ADB is not enabled. Workaround is to disconnect the device.
- Android marketing name might be missing if RSA auto accept is enabled.
- Common workflows still contain iOS setup item that's not needed to be put in workflows before Diagnostics and Run Diagnostics items.
- Now if user press "Sync from MC" button both diagnostic and process workflows are fetched from BMP/BMC.
- Samsung with OS 13 FR without ADB is disabled, for now...but will be available very soon.
- A-model number of Apple devices are missing from reports.
    - Workaround: A beta program that resolves the issue is available. Please ask Blancco Technical Support for the details.
- Cannot Sync workflow with BMP/Blancco Cloud/Blancco Management Console.
    - Workaround: The issue is relevant to license settings on server side. Please ask Blancco Technical Support for the details.