

# How to Free up Disk Space in BMDE Installation

Created date	Updated date	Affects version	Fix version
31 Aug 2023	31 Aug 2023	Mobile Diagnostics and Erasure	N/A

## Description

Blanco Mobile Diagnostics and Erasure stores a lot of the required files locally on the host machine and especially when processing a lot of different iOS devices the files may consume most of the disk space from the station.

A lack of free space may lead to erasure process failure and other miscellaneous issues.

If the BMDE host station is running out of disk space follow the steps below to clean-up some of the files.

## Step by step instructions

Locally stored files can be managed from two separate locations:

- "Storage Cleanup" tab available in the "System Settings" (available from the login screen)
- "iOS" tab under the "Settings" menu (the settings available after logging to the BMDE)

1. OPTION - Navigating to "System settings" > "Storage Cleanup" allows user to select which iOS firmware files to delete from the station to free up disk space:

### System settings

- Set Network
- Set Proxy
- Set Network Test
- Set Time and Date
- Synchronization Service
- **Storage Cleanup**
- Admin Control
- Display
- Browser
- Preconfiguration
- Updates
- Uninstallation

Cleanup iOS firmware files

<input type="checkbox"/> Product	Version	File size
<b>/opt/bmde/data/iOS</b>		
<input type="checkbox"/> iPhone XS Max, iPhone XS	16.6	11.79 GB
<input type="checkbox"/> iPhone 11	16.6	11.33 GB
<input type="checkbox"/> iPhone 12 mini	16.5.1	11.84 GB
<input type="checkbox"/> iPhone 14	16.6	11.99 GB
<input type="checkbox"/> iPhone_4.7_12.5.7_16H81_Restore.ipsw.part (partial)	12.5.7	1.38 GB

Current free disk space: 44.00 GB

Disk space to be freed: 0.00 B

Free disk space after deleting files: 44.00 GB

Delete

2. OPTION - Cleaning up the storage under "Settings" > "iOS"-tab > "Manage Storage" will delete the extracted iOS files from the system. Additionally "Browse" option can be used to individually delete the extracted files if user doesn't want to clean up all of them.

The screenshot shows a 'Settings' window with a dark blue header and a light gray body. The 'iOS' tab is selected under the 'Host' category. The 'Storage' section is expanded, showing the 'Firmware storage path' as '/opt/bmde/data/iOS'. A 'Manage storage' dropdown menu is open, showing options: 'Clean-up', 'Import', and 'Export'. The 'Clean-up' option is highlighted. A 'Browse' button is visible next to the storage path. At the bottom, there are three buttons: 'Ok' (green), 'Apply' (gray), and 'Cancel' (gray).

Settings

General Input & Edit Host Printer

Device Diagnostics Android Windows iOS BlackBerry Tizen

Password:

Hidden SSID: ☐

Security: WPA-PSK

Remove configuration: After diagnostics completes

Smart erasure

Perform 'Apple iOS erasure' if screen is locked: After 300 seconds

Always update to latest OS version: ☐

Storage

Firmware storage path: /opt/bmde/data/iOS

▼ Manage storage

Clean-up

Import

Export

Update Apple firmware version information manually: Update now

Ok Apply Cancel