Gateway Backup and Restore with FlashIt!



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1 Overview

This guide explains how to backup and restore the mass storage of IQ Home Gateways using IQ Home FlashIt! Device.

2 Mount compute module

Before creating backup or recovery as a first step the mass storage on the compute module has to be mounted.

- 1. Download and extract backup.zip from here
- 2. Run rpiboot_setup.exe Windows installer to install drivers
- 3. Remove compute module from the gateway
- 4. Insert the compute module into FlashIt!



- 5. Connect FlashIt! to the PC with a micro USB cable
- In Start menu type rpiboot and run rpiboot to mount mass storage (If not shows up in Start menu you can find in C:\Program Files (x86)\Raspberry Pi\rpiboot)

7. A command line prompt will open and tries to mount compute module. After the prompt closes the compute module successfully mounted.



3 Create backup

WARNING!

Please ensure you are not writing to any USB devices while the backup is running!!

- 1. Run HDDRawCopy1.10Portable.exe
- 2. Found Raspberry Pi storage select and continue

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3. Create new image file

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4 Recover from backup

WARNING!

Please ensure you are not writing to any USB devices while the recovery is running!!

1. Run HDDRawCopy1.10Portable.exe

2. Select backup image file and continue

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3. Found Raspberry Pi storage select and continue

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5 References

- [1] RPi boot https://www.raspberrypi.org/documentation/hardware/computemodule/cm-emmc-flashing.md
- [2] HDD Raw Copy http://hddguru.com/software/HDD-Raw-Copy-Tool/