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AMD StoreMI Release Notes (2.0.0.0068 BETA)

Release Highlights

- Public beta release of the all new AMD StoreMI, enabling storage caching through simplified installation and configuration.

System Configuration Requirements

- 3rd Gen AMD Ryzen™ Desktop Processors and an AMD X570 motherboard.
- Windows® 10 May 2019 Update (build 18362) or later.
- At least one rotational hard disk of any capacity larger than the SSD cache device.
- At least one unformatted, uninitialized, unallocated SATA or NVMe SSD for storage acceleration.
- If using a brand new, unused SSD, simply plug the SSD into the system. Most new SSDs will offer a default name to identify it in the StoreMI Cache device menu.
- A used SSD can be re-used as a StoreMI cache device. However: all vital data must be backed up by the user, and [any existing partitions/volumes must be deleted](#) before proceeding.
- The former StoreMI tiering software should not be installed.
- The system should not be configured for RAID storage.
- Support for combinations based on AMD B450, X470, X399, X570, B550 and TRX40 will be gradually deployed throughout 3Q20.

Known Issues and Cautions

- Do not install AMD StoreMI 2.x on a system with RAID storage enabled in BIOS.
- Do not install AMD StoreMI 2.x over itself as a “repair installation.” Reverse your AMD StoreMI config (if any), uninstall the software, restart your PC, then reinstall the software.
- Do not install AMD StoreMI 2.x over previous versions of the software. The installer should warn if such is attempted.
- Shutdown times may be up to 5 seconds longer when AMD StoreMI and Windows® 10 Fast Startup are concurrently enabled.
- AMD StoreMI 2.x does not support silent or command line functions.
- AMD StoreMI 2.x installation requires that both the processor and chipset SATA controllers be enabled in the BIOS. However, the physical SSD and HDD intended for StoreMI may be connected to any available SATA controller. Most BIOSes come pre-configured with all SATA controllers enabled but select users may have to manually enable a default disabled controller.
- The AMD StoreMI 2.x user interface may not scale fully on a 4k monitor but is readable and functions fully.
- Should you wish to create a restore point, AMD recommends a [Windows System Backup Image](#) instead.

- The AMD StoreMI 2.x installation adds Storage Controllers seen under the Windows Device Manager. You can expect to see a “StoreMI Bottom Device” and “StoreMI Controller [storport]” for each installed hard disk and SSD storage device. Do not delete or modify these storage controllers. Each will be deleted if StoreMI is uninstalled and after rebooting.

Chipset Support

	Windows 10
AMD TRX40	Coming soon in Q3 2020
AMD X570	Yes
AMD B550	Coming in Q3 2020
AMD X399	Coming in Q3 2020
AMD X470	Coming in Q3 2020
AMD B450	Coming in Q3 2020
AMD X370	No
AMD B350	No
AMD A320	No

Processor Support

3rd Gen AMD Ryzen™ Desktop Processors

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