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Adaptec RAID Release dated: December 21, 2012
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These release notes contain the following:

1. Description of the Release
2. Supported Controllers
3. Enhancements and Bugfixes

1. Description of the Release:
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This is the official software release containing the list of software components listed below:

- Firmware Version 5.2.0 Build 19109
- Windows Driver (32-bit and 64-bit) Version 7.1.0.30034
- Linux Driver Version 1.2.1-29900
- maxView Storage Manager (MSM) Version 1.00 Build 20206

2. Supported Controllers:
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- Adaptec RAID 6405
- Adaptec RAID 6405E
- Adaptec RAID 6405T
- Adaptec RAID 6445
- Adaptec RAID 6805
- Adaptec RAID 6805E
- Adaptec RAID 6805T
- Adaptec RAID 6805TQ
- Adaptec RAID 6805Q

3. Enhancements and Bug Fixes:
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- Series 6 controllers now have UEFI BIOS support.
- New maxView GUI is now supported on Series 6 controllers.
- Resolved an issue that would cause the OS to crash if multiple arrays were deleted at one time via ARCCONF.
- SGPIO activity signal is now functioning properly.
- Improved medium error handling.
- Improved SATA error handling, which could cause slow I/O or a system hang condition.
- Corrected an issue preventing a drive currently undergoing a secure erase from not appearing in the secure erase drive list after reboot in UEFI.
- A secure erase operation can now be performed in the UEFI BIOS on physical drives that members of an array.
- Corrected an issue that could allow the Series 6 controller BIOS to take too long to boot.
- Resolved an issue where the controller could hang during heavy I/O.
- Resolved an issue where a hot plug drive was not detected.
- Identified an issue where SATA negotiation could incorrectly negotiate down to 3.0Gbps.
- Resolved an issue where a building or re-building array could cause a PSOD in VMware.
- Resolved a compatibility issue when multiple Samsung 830 SSD drives are attached to a Series 6 controller.

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