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Adaptec RAID Release dated: September 9, 2009
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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 17517
- Windows Driver (32-bit and 64-bit) Version 5.2.0.17517
- SCO Unixware and OpenServer Driver Version 5.2.0.17517
- FreeBSD Driver Version 5.2.0.17517
- Solaris Driver Version 5.2.0.17517
- Linux Driver Version 1.1.5-2468
- Adaptec Storage Manager (ASM) Version 6.30 Build 18507

2. Supported Controllers:
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- Adaptec RAID 5405
- Adaptec RAID 5405z
- Adaptec RAID 5445
- Adaptec RAID 5445z
- Adaptec RAID 5805
- Adaptec RAID 5805z
- Adaptec RAID 5085
- Adaptec RAID 51245
- Adaptec RAID 51645
- Adaptec RAID 52445
- Adaptec RAID 2405
- Adaptec RAID 2045

3. Enhancements and Bug Fixes:
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- Added Support for Adaptec's MaxIQ™ SSD Cache Performance Kit. Please refer to the readme for installation instructions and User's guide on configuring the kit.
- Continuation support for the new Adaptec 5405z, 5445z, and the 5805z controllers
- Support for Intel Backplane Axx6DRV3G
- Fixed an issue where ASM failed to start in FreeBSD 6.4 32bit, resulting in a ./jre/bin/jre not found error
- Fixed an issue in Adaptec Storage Manager where performing a "clear" on a physical drive would make it unavailable for use
- Fixed an issue where arrays may go failed with a single failed physical drive

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shared in multiple arrays.

- Fixed an issue where drives configured as JBODs are not seen in SCO 6.3
- Fixed an issue where a support archive could not be generated when an array was being reconfigured
- Fixed an issue where a payload mismatch value would result in a blink LED condition upon boot
- Fixed an issue where the controller could enter a perpetual command timeout loop
- Enhancement for NCQ support and status added to ARCCONF and ASM utility
- Enhancement for Adaptec Storage Manager to allow a dedicated hot spare to be assigned while an array is being reconfigured (i.e. Online Capacity Expansion)
- Enhancement for Adaptec Storage Manager to display power management settings for arrays in a failed state
- Enhancement for Adaptec Storage Manager to allow the user to define a password during installation or change the default system password once installed

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Adaptec Inc.
691 South Milpitas Blvd.
Milpitas, CA 95035
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