These release notes contain the following:

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

1. Description of the Release:

This is the official software release containing the list of software components listed below:

- Firmware Version 5.2.0 Build 17911
- Windows Driver (32-bit and 64-bit) Version 5.2.0.17911
- SCO Unixware and OpenServer Driver Version 5.2.0.17911
- FreeBSD Driver Version 5.2.0.17911
- Solaris Driver Version 5.2.0.17911
- Linux Driver Version 1.1.5-26400
- Adaptec Storage Manager (ASM) Version 6.50 Build 18579

2. Supported Controllers:

- Adaptec RAID 5405
- Adaptec RAID 5405z
- Adaptec RAID 5445
- Adaptec RAID 5445z
- Adaptec RAID 5805
- Adaptec RAID 5805Q
- Adaptec RAID 5805ZQ
- Adaptec RAID 5805
- Adaptec RAID 5805Q
- Adaptec RAID 5805Q
- Adaptec RAID 5805ZQ
- Adaptec RAID 5805
- Adaptec RAID 5805Q
- Adaptec RAID 5805
- Adaptec RAID 5805Q
- Adaptec RAID 5805
- Adaptec RAID 5805Q
- Adaptec RAID 5805
- Adaptec RAID 5805Q

3. Enhancements and Bugfixes:

- Added support for greater than 2TB drive capacity.
- Improved the DMA engine for configurations where the host system has greater than 4GB of memory.
- Fixed an issue where a drive segment would report as Failed when the overall RAID status was Optimal.
- Fixed a compatibility issue that would prevent Adaptec controllers from posting in Dell T110 servers.
- Fixed a compatibility issue that would prevent Adaptec controllers from posting in HP ML310 servers.
- Fixed an issue where drives would not be detected when installed on an HP backplane.
- Fixed an issue where an array originally created using older controller firmware would not rebuild on a controller with newer firmware.

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