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Adaptec RAID Release dated: August 13, 2013
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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 7.3.0 Build 30612

- Windows Driver (32-bit and 64-bit) Version 7.3.0.30617

- Linux Driver Version 1.2.1-30300

- maxView Storage Manager (MSM) Version 1.02 Build 20618


2. Supported Controllers:
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- Adaptec RAID 7805
- Adaptec RAID 7805Q
- Adaptec RAID 78165
- Adaptec RAID 71605E
- Adaptec RAID 71605
- Adaptec RAID 71605Q
- Adaptec RAID 71685
- Adaptec RAID 72405

3. Enhancements and Bug Fixes:
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General:
- New product release of the Adaptec RAID 78165

Firmware:
- Resolved an issue where I/O would slow and eventually result in a controller reset
- Resolved an issue where RAID 1 members went missing if moved to different slots
- Resolved an issue where set drive write cache command would fail using ARCCONF
- Resolved an issue where drive firmware update would fail using maxView
- Resolved an issue that would result in a drive dropping from the controller during an IOP reset
- Resolved an issue that would cause inconsistent drive cache settings to be set
- Resolved an issue where Series 7 controller would hang when UEFI HII was enabled on ASUS P8B-M/P8B-
X/P9D-MH
- Resolved an issue where hot-plug expander based enclosures and drives would not be properly discovered
- Resolved an issue where alarm would not silence when alarm control mode was set to disabled in UEFI
- Resolved an issue where USB keyboard would stop working if hot removed and re-inserted while in UEFI
BIOS
- Write performance enhancements
- Resolved an issue where Series 7 controller was not detected during cold boot on some Asus/Tyan/Intel
motherboards
- Resolved an issue that prevented a RAW device from being configured as a bootable OS drive

Driver:

- Windows changes:
- Fixed an issue that prevented the installation of Windows 8/2012 to a RAW drive

- Linux changes:
- Included driver binary packages for Ubuntu 12.04.2
  DEB Package: aacraid-1.2.1-30300-Ubuntu11.10+12.04+12.04.1+12.04.2-all.deb

maxView/ARCCONF:
- Added Event Monitor installation package for Debian
- Enhanced polling rate in maxView to increase overall responsiveness
- Added Force Online feature to maxView interface
- Resolved an issue where maxCache read and write cache setting could not be changed
- Resolved an issue where ARCCONF getconfig would display incorrect drive firmware version after drive
firmware update
- Resolved an issue where ARCCONF would stop working when attempting to delete a failed logical device
- Fixed an issue where current write cache setting was not displayed if set to Enabled (ZMM protected)
- Resolved an issue that prevented certain operations to fail if performed on a logical device that was
currently mounted in a UNIX environment
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- Resolved an issue where background consistency check setting modified in ARCCONF did not update in maxView
- Resolved an issue where power management setting modified in ARCCONF did not update in maxView
- Resolved an issue where advance statistics setting modified in ARCCONF did not update in maxView
- Resolved an issue where NCQ mode setting modified in ARCCONF did not update in maxView
- Resolved an issue where alarm setting modified in ARCCONF did not update in maxView
- Resolved an issue that prevented the deletion of a RAID once the active partition was removed
- Fixed a maxView GUI display issue when logical device is created with 20 or more physical members
- Resolved an issue that allowed localhost to be added to maxView using "Add System", when localhost was already present
- Resolved an issue where host bus type, speed, and linkwidth was missing in maxView
- Sorting implemented on Enterprise and Logical Device tables in maxView
- Several fields were added to the "Modify Task" section in maxView for greater functionality
- Resolved an issue that prevented maxView from installing correctly using silent install method
- Resolved an issue preventing ATA Secure Erase from starting in maxView
- Added Uninitialize physical drive option in maxView
- Added ATA Secure Erase feature for SATA physical drives in maxView
- Added the ability to abort a running task in maxView
- Resolved an issue where ARCCONF would stop responding if attempting to perform an RAID Level Migration
- Resolved an issue where maxView would display incorrect task type
- Resolved an issue that prevented the deletion of a logical device undergoing an active rebuild task
- Resolved an issue where controller mode was not properly displayed in maxView

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