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Adaptec RAID Release dated: March 4, 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 7.1.0 Build 30040

- Windows Driver (32-bit and 64-bit) Version 7.1.0.30034

- Linux Driver Version 1.2.1-29900

- maxView Storage Manager (MSM) Version 1.01 Build 20323


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

3. Enhancements and Bug Fixes:
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Firmware:
- Resolved an issue that would prevent the installation of FreeBSD 9.0 when a Series 7
controller is set to HBA mode.
- Resolved an issue that would prevent a Series 7 controller from being put into HBA
mode.

maxView/ARCCONF:
- Resolved an issue where Logical or Physical devices were removed from the enterprise
view when a Verify or Verify w/ Fix task was started.
- A Clear All Logs option was added to Archive Management in maxView.
- Resolved an issue that would cause the Add System function to fail with Windows Server
2012 x64.
- Resolved a Logical Drive size display issue when using the Expand/Migrate wizard.
- Resolved an issue that would cause an array expand or migration operation to fail.
- Enhanced Secure Erase option for SATA and SAS drive support.
- Resolved an issue that would cause a RAID 5 creation in ARCCONF to fail.
- Resolved an issue where the reported Unused Size of a Dedicated Hot Spare was
incorrect in ARCCONF.
- Resolved an issue where maxView could be downgraded when using "--upgrade" in SLES 11
SP2.
- Resolved an issue where duplicate events were generated when Copyback was
Enabled/Disabled.
- Resolved an issue where no Build/Verify progress events were generated for multi-level
RAID arrays.
- Vital physical drive statistics (Hardware errors, Medium errors, Parity errors, Link
failures, Aborted commands) were added to the Status section in the Summary page within
maxView.
- New ExpanderUpgrade option has been added to ARCCONF to update expander firmware.
- Resolved an issue where the array name displayed was incomplete if created using
uppercase characters.
- Resolved an issue preventing Email Notification from functioning properly under
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RedHat.
- Resolved an issue where Consistency Check Period(days) was greyed out when Consistency Check was enabled.
- Optimized Spare Management wizard to include both assign and un-assign operations.
- Resolved an issue where a Verify option was not available for logical devices that were in an Impacted state or created using Quick Init.
- A new Set Drive Offline function has been added to maxView.
- Resolved an issue where the System Name and IP Address were not properly displayed in the Summary tab in the Enterprise View.
- Charge level and Estimated Life attributes were added to maxView.