

=====
Adaptec HBA Release dated: October 28, 2014
=====

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 1.3.0.10754
- Windows Driver (32-bit and 64-bit) Version 1.3.0.10754
- Linux Driver Version 1.3.0-10754
- VMware Driver Version 1.3.0.10754
- FreeBSD Driver Version 1.3.0.10754

2. Supported Controllers:

- Adaptec HBA 7085H
- Adaptec HBA 7805H
- Adaptec HBA 70165H
- Adaptec HBA 70165He
- Adaptec HBA 71605H
- Adaptec HBA 71605He

3. Enhancements and Bug Fixes:

- Added support for 256 devices.
- Added support for flashing firmware via UEFI
- Added support for RedHat Enterprise Linux 6.5, SUSE Linux Enterprise Server 11 SP3, Ubuntu 12.04.04 LTS, and Debian 7.4
- Added multiprocessor (NUMA) support for Linux performance optimization
- Added GPIO support in BIOS and UEFI
- Added support for displaying two HBA's and up to 32 attached devices with non-UEFI BIOS
- Enabled tape drive support in FreeBSD driver.
- Resolved an issue that prevented the Windows OS from partitioning drives after loading the device driver during OS installation.
- Resolved an issue that prevented the Blink LED option in CTRL-A from working with some expander based enclosures.
- Resolved an issue where attempting to Blink LED a particular slot on some expander based enclosures would result in an invalid slot error message.
- Resolved an issue where the operating system would not boot when switched to UEFI mode, if originally installed using legacy BIOS mode on the motherboard.
- Resolved an issue that prevented devices from being discovered and displayed in UEFI HII interface when cascaded expander based enclosures were attached.
- Resolved a compatibility issue with PXE boot.
- Block size is now correctly displayed for connected 4K native drives in BIOS/UEFI.

(c) 2013 PMC-Sierra, Inc. All Rights Reserved.

This software is protected under international copyright laws and treaties. It may only be used in accordance with the terms of its accompanying license agreement.

The information in this document is proprietary and confidential to PMC-Sierra, Inc., and for its customers' internal use. In any event, no part of this document may be reproduced or redistributed in any form without the express written consent of PMC-Sierra, Inc., 1380 Bordeaux Drive, Sunnyvale, CA 94089.