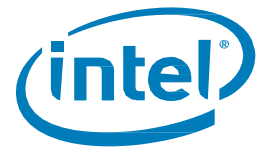


Intel® Solid State Drive Data Center Family for PCIe* Microsoft* Windows* Driver

Release Notes

May 2017

Software Version 3.0.0.1013



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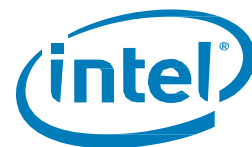
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Driver Revision History

Date	Document Version	Driver Version	Description
May	009	3.0.0.1013	<p>New for this release:</p> <ul style="list-style-type: none"> • Support for P4500 and P4600 Intel Datacenter SSD Series • Hardened Driver Security • Updated to NVMe Spec 1.2c • Added support for Get/Set Feature Payloads when using vendor unique feature IDs • Added support for the Storage Firmware Update IOCTL
November	008	1.8.0.1011	<p>The following was fixed in this release:</p> <ul style="list-style-type: none"> • Unified driver build for P3520 & other Intel Datacenter SSD Series • NVMe driver no longer installs over the RSTe driver • Adding support for the Windows 10 FW Update IOCTL • Fixed Yellow Bang after surprise hot-plug that occurs in some cases • Fixed BSOD during queue full condition with I/O • Fixed BSOD during S3 resume that occurs in some cases • Fixed BSOD during device power down that occurs in some cases on Windows 7
August 2016	007	1.6.0.1001_x32-x64_P3520_only	Added support for P3520 device
		1.7.0.1002	No support for P3520 device
July 2016	006	1.7.0.1002	<p>The following was fixed in this release:</p> <ul style="list-style-type: none"> • BSOD during continuous reboot testing • NVMe DVL errors blocking Windows Server 2016 Certification



Date	Document Version	Driver Version	Description
June 2016		1.6.0.1001	<p>New for this release:</p> <ul style="list-style-type: none"> P3520 Dev ID and string recognition added
April 2016	005	1.5.0.1002	<p>New for this release:</p> <ul style="list-style-type: none"> Set SCSI Mode Sense FUA bit as supported Minor performance improvement Implement SCSI Verify translation to NVMe*
September 2015	004	1.3.0.1007	<p>New for this release:</p> <ul style="list-style-type: none"> Windows 10 Certification Single installer for both x32 and x64 based Operating Systems <p>The following was fixed in this release:</p> <ul style="list-style-type: none"> After Uninstall device shows an "unknown device," it now reports as PCIe* device. BSOD when installed on systems with 0x120 logical Cores Installer using silent install does not copy the license.
June 2015	003	1.2.0.1002	<p>The following was fixed in this release:</p> <ul style="list-style-type: none"> Disable of NVMe Controller takes too long after S3+S4. WHCK Trim Performance Test executable encounters a divide-by-zero error and fails to execute. WHCK Rotational Rate Test Fails, Reporting 0 RPM Update Windows Driver BusType to NVMe



Date	Document Version	Driver Version	Description
February 2015	002	1.1.0.1004	<p>The following was fixed in this release:</p> <ul style="list-style-type: none">• 0x9F BSOD during S3/S4 testing• BSOD due to low System Memory under 32bit• Drive does not translate some SCSI commands – READ CAPACITY, REQUEST SENSE and WRITE(6)• Windows Driver INF references Windows XP, there is no driver support and reference was removed
September 2014	001	1.0.0.1023	Initial release version