

# Tested HBAs with Blancco Drive Eraser

Created Date	Updated date	Affects version	Fix Version
10 Jul 2018	20 Dec 2021	N/A	N/A

SAS/SATA HBA	Tested version	Result	Fixed in version	Machine used	Enclosure used	Disk(s) used	HBA firmware information
Dell MegaRAID Perc6/e	5.5.0	Drives detected, erasure fails	5.6.1	Dell PowerEdge 2970	Dell PowerVault MD 1000	2 x Seagate Barracuda 80 GB SATA HDD One connected with SATA-to-SAS adapter, one without.	Package 6.3.1-0003 FW version 1.22.32-1371 Bios version 2.04.00 CtrlR version 1.02-015B
	5.6.0	Drives detected, erasure fails	5.6.1	Dell PowerEdge 2970	Dell PowerVault MD 1000	2 x Seagate Barracuda 80 GB SATA HDD One connected with SATA-to-SAS adapter, one without.	Package 6.3.1-0003 FW version 1.22.32-1371 Bios version 2.04.00 CtrlR version 1.02-015B
	5.7.2	Drives detected, erasure OK		Dell PowerEdge 2970	Dell PowerVault MD 1000	2 x Seagate Barracuda 80 GB SATA HDD (sector size: 512) One connected with SATA-to-SAS adapter, one without. 2 x Hitachi 73 GB SAS HDD (HUS153073VLS300, sector size: 520)	Package 6.3.1-0003 FW version 1.22.32-1371 Bios version 2.04.00 CtrlR version 1.02-015B
Dell MegaRAID Perc5/i	5.7.2	Drives detected, erasure OK		Dell PowerEdge 2970	Integrated (backplane) in server	2 x Seagate 36GB SAS HDD (ST936751SS, sector size: 512)	Package 5.2.1-0067 FW version 1.03.40-0316 Bios version MT28-8 CtrlR version 1.04-019A
PERC H330 Mini MegaRAID	7.1.0	Drives detected, erasure OK		Dell PowerEdge R630		7 x Seagate ST9100640NS SATA HDD	
PERC H710P Mini MegaRAID	6.17.0	Drives detected, erasure OK				3 x Seagate ST300MM0006	
ServeRAID M5110 MegaRAID	6.17.0	Drives detected, erasure OK		IBM System x3300 M4			
HP SmartArray 420i HP SmartArray 420	5.6.0	Drives detected, erasure OK		HP ProLiant DL360p Gen8		SAS/HDDs: HP EG0450FBVFM (450 GB) SAS/SSDs: HP EO0200FBRVV (200 GB) SATA/HDDs: (HP) MM0500GBKAK (500 GB) (+also couple of non-HP-branded SATA disks were tested, which worked)	FW version 5.42 Option ROM Configuration for Arrays, version 8.50.65.00
HP SmartArray P440ar		Drives detected, erasure OK		ProLiant DL380 Gen9			
HP SmartArray 420	5.7.0.1	Drives detected, erasure OK (FW commands doesn't seem to work for disks behind this HBA)		Internal test platform		SAS/HDDs: HP DH072BAAKN (73.4GB) SATA/HDDs: Western Digital WD3200BEKT-7 (320GB) SATA/SSD : Kingston SH103S3 (240GB)	FW version 5.42
	5.7.2	Drives detected, erasure OK		Internal test platform		SAS/HDDs: HP EH0072FARUA (73 GB) SATA/HDDs: Western Digital WD3200BEKT-7 (320GB)	FW version 5.42
HP SmartArray P800	5.6.0	Drives detected, erasure OK. SATA and SAS drives erased separately		HP ProLiant DL380 Gen5	MSA70 SAS(/SATA) Enclosure	SAS/HDDs: 10 x HP DH072BAAKN & 8 x HP EH0072FARUA (73 GB) SATA/HDDs: 5 x Western Digital WD3200BEKT-75PVM1, 1 x Samsung HM321HI & 1 x Toshiba MK3261GSYN (320 GB)	FW version 7.22 Option ROM Configuration for Arrays, version 8.20.15.00
	5.7.2	Drives detected, erasure OK. Aperiodic random overwrite doesn't work	Aperiodic random overwrite works with 5.7.0.1	HP ProLiant DL380 Gen5	MSA70 SAS(/SATA) Enclosure	SAS/HDDs: HP DH072BAAKN & HP EH0072FARUA (73 GB) SATA/HDDs: Western Digital WD3200BEKT-75PVM1 (320 GB)	FW version 7.22 Option ROM Configuration for Arrays, version 8.20.15.00
LSI SAS 9211-8i	5.8.0	Tested and Erasure OK for: SAS/HDD & SATA/HDD		8 bay Drive Eraser appliance		SATA/HDDs: 2 x Western Digital WD2503ABYZ-011FA0 (250GB) SAS/HDDs: 2 x Seagate ST1000NM0023 (1000GB)	MPT FW Revision: 15.00.00.00-IT MPT2BIOS: 7.29.00.00 (2012.11.12) NVDATA Version: 0F.00.00.05
LSI MegaRAID SAS 9261-8i	6.18.0	Drives detected, erasure OK					
LSI MegaRAID SAS 9271-8i	6.17.0	Drives detected, erasure OK					

FC HBA	Tested version	Result	Fixed in version	Machine used	Enclosure used	Disk(s) used	HBA firmware information
LSI Logic 7204EP-LC	5.8.0	Drives detected, erasure OK.		8 bay Drive Eraser appliance		2 x Seagate SX373405FC (73GB)	Fusion MPT-v1.05.00 FC MPTBIOS-2.02.06
SCSI HBA	Tested version	Result	Fixed in version	Machine used	Enclosure used	Disk(s) used	HBA firmware information
IBM ServeRAID-7k	5.8.0	Drives detected, erasure OK.		IBM eserver xSeries 346	Integrated (backplane) in server	2 x IBM-ESXS, MAW3073NC FN (73 GB)	Bios/FW 7.10.20
Adaptec 29320LPE	5.8.0	Drives detected, erasure OK.		8 bay Drive Eraser appliance		1 x Compaq BD07285A25 (73GB) 1 x Compaq BD14689BB9 (146GB)	Utility v4.31.9
Dell MegaRAID Perc2 [MEGARAID_LEGACY card]	5.6.0	Drives detected, erasure OK.		Dell PowerEdge 4400	Normal (dummy) SCSI disk enclosure	Bunch of 18.2GB SCSI disks	FW version 1.06 BIOS version 1p00
	5.7.0	Blanco 5.7.0 Doesn't boot		Dell PowerEdge 4400	Normal (dummy) SCSI disk enclosure	Bunch of 18.2GB SCSI disks	FW version 1.06 BIOS version 1p00