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Intel® Server Board
S5000PAL

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SAS Software RAID Firmware and OpROM Update Package for DOS

This download supports Intel® Embedded Server RAID Technology II - SAS Software RAID product. It includes firmware and OpROM Packages for Native SAS mode and Intel® Embedded Server RAID Technology II.

For products using passive midplanes. Supports modes 0 1 10 and 5

Please verify that this package has been tested with the RAID device you have chosen to use by checking the drivers web page for your controller at http://support.intel.com.

Supported systems:
SR1550ALSAS,SR2500LX
SR1500ALSAS
S5000PAL based system with SAS I/O Module
SROMBSAS18E
S5000VCLSAS
S5000PSLSAS and S5000XVNSAS
S5000VSASAS

Package Information:
FW Version = 01.16.00.00
BIOS (non-RAID) Version = 06.10.00
BIOS (SW RAID) Version = 01.10241435I

Supported RAID modes: 0, 1, 10, and 5 (with use of Intel® RAID Activation Key AXXRAKSW5). Some server boards may not support the Intel® RAID Activation Key AXXRAKSW5 and therefore would not support the RAID 5 capability of this package. Please see your server board documentation for additional information.

Attention!
Application of this firmware file requires the use of the mptutil utility.

WARNING:
In SAS SW RAID mode, no more than 8 drives are supported (even as spare) and only ONE expander may be used. Use of additional expanders or more than 8 drives at any time while in SW RAID mode may cause critical data failures and is specifically NOT supported.

Upgrade Installation Instructions:

1.Unzip all of the files from the zip package onto bootable DOS media (floppy, USB key, or CD), maintaining the directory structure. For quick tips on creating a bootable DOS USB Disk-On-Key Device, follow this link.

Note:

Only one controller should be active in the system during update or be very careful to choose the correct controller to update. POST time will be improved if no other drives are attached to the server.

2. Boot to DOS and at the prompt type in the name of the batch file that matches your board model:
almp_upd.bat SR1550ALSAS,SR2500LX
albp_upd.bat SR1500ALSAS
aliomupd.bat S5000PAL based system with SAS I/O Module
lpsasupd.bat S5000PSLROMB, SROMBSAS18E
casasupd.bat S5000VCLSAS
slsasupd.bat S5000PSLSAS and S5000XVNSAS
sasasupd.bat S5000VSASAS

5. Reboot and confirm the OpROM/FW versions (depending on mode) and drives listed.
Read Me (txt)

English: ESRT2_LSI1064e-1068_MPT-MegaSR_FW-OpROM_v.10.31.06.zip   **Download**

 Ver:01.16.00.00   Date:11/3/2006   Size:6594 (KB)   Time @56Kbps:15.26 min
OS:DOS, OS Independent

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Intel® Server Board S5000PAL
Intel® Server Board S5000PSL
Intel® Server Board S5000VCL
Intel® Server Board S5000VSA
Intel® Server Board S5000XAL
Intel® Server Board S5000XSL
Intel® Server System SC5400RA
Intel® Server System SR2520SA
Intel® Workstation Board S5000XVN