

2108 update FW S.O.P

1. Please ensure that there are < 2GB Memory on your system.
2. Please prepare the USB flash that can boot to DOS.
3. Unzip attached file to a bootable USB drive.

 FW.BAT	5/4/2012 6:18 PM	Windows Batch File	1 KB
 4m_P24.rom	12/29/2011 11:20 AM	ROM File	4,352 KB
 MegaCli.exe	11/29/2011 3:49 PM	Application	722 KB
 DOS4GW.EXE	8/20/2009 4:58 PM	Application	260 KB

4. Plug PIKE card & USB drive on your system and power on.
5. Boot into DOS mode.
6. Use command "FW" to upgrade it.

```
C:\>FW_
```

7. Start to update...

```
C:\>FW
C:\>megacli -adpflash -f 4m_P24.rom -a0
DOS/32A -- Protected Mode Run-time Version 7.2
Copyright (C) Supernar Systems, Ltd. 1996-2002
DOS/32A warning (9004): mouse initialization failed

Adapter 0: LSI MegaRAID ROMB
Vendor ID: 0x1000, Device ID: 0x0073

Package version on the controller: 12.12.0-0033
Package version of the image file: 12.12.0-0073
Download Completed
Flashing image to adapter...
```

Please ignore this information

Current PIKE F/W
Updated F/W
Start to update F/W

8. Update OK!!

```
Adapter 0: Flash Completed.
Exit Code: 0x00
C:\>
C:\>_
```

Update F/W finished

9. Reboot system

10. You can double confirm the FW Package Version (ex: 12.12.0-0073) in WebBIOS -> Controller Properties

MegaRAID BIOS Config Utility Physical Configuration

WebBIOS

- Manage Advanced Software Option
- Controller Selection
- Controller Properties
- Scan Devices
- Virtual Drives
- Drives
- Configuration Wizard
- Logical View
- Events

Physical View

MegaRAID BIOS Config Utility Controller Information

LSI MegaRAID SAS PCI Express ROMB

Serial Number	None	FRU	None
SubVendorID	0x1043	Drive Security Capable	No
SubDeviceID	0x8480	PortCount	8
HostInterface	PCIE	NURAMSize	32 KB
Firmware Version	2.120.183-1415	Memory Size	512 MB
FW Package Version	12.12.0-0073	Min Strip Size	8 KB
Firmware Time	Oct 05 2011;12:32:12	Max Strip Size	1 MB
WebBIOS Version	6.0-45-Rel	Virtual Drive Count	0
Drive Count	0	Hot Spare Spin Down	Enabled
Unconfig Good Spin Down	Enabled	Spin Down Time	30 minutes

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