

# How to Update LSI MegaRAID Firmware and Drivers

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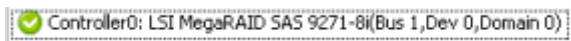
LSI MegaRAID is produced by Avago Technologies. Firmware and Drivers for your respective operating system can be obtained from their web site <http://www.avagotech.com/support/download-search>.

To update the firmware you will need to log into the MegaRAID Storage Manager. Find the desktop icon or short cut inside the Start menu. Log in with the credentials below:

Windows: admin/admin256

Ubuntu/Linux: root/exacqvisionip

In the MegaRAID Storage Manager software the model of your RAID card can be found on the Controller tab of the Dashboard.



Both firmware and driver downloads are in .ZIP files. Unzip these files. There will be many files inside the unzipped folder.

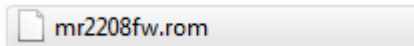
To update the firmware, use the "Update firmware" link on the MegaRAID dashboard.

# exacqVision Support Portal

The screenshot shows the RAID controller management interface for LSI MegaRAID SAS 9271-8. The 'Update firmware' option in the 'Actions' section is circled in red. The interface includes sections for Properties, Usage, Background Operations, MegaRAID Advanced Software Options, and a log table.

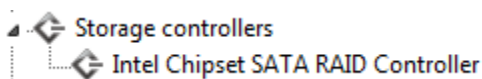
ID	Error Level	Date / Time	Description
157	[Information, 0]	2016-10-10, 03:19:44	Controller ID: 0 Battery relearn will start in 4 days
35	[Information, 0]	2016-10-07, 20:24:37	Controller ID: 0 Patrol Read complete
331	[Information, 0]	2016-10-07, 16:53:27	Controller ID: 0 Power state change on PD = Port 0 - 3:1:13 Previous = On Current = Powersave
58	[Information, 0]	2016-10-07, 14:55:36	Controller ID: 0 Consistency Check done on VD: 0
331	[Information, 0]	2016-10-07, 10:06:56	Controller ID: 0 Power state change on PD = Port 0 - 3:1:13 Previous = Transition Current = On
331	[Information, 0]	2016-10-07, 10:06:46	Controller ID: 0 Power state change on PD = Port 0 - 3:1:13 Previous = Powersave Current = Transition

Use the Browse button in the window that appears to locate your unzipped folder and select the file beginning with “mr” and ending with “fw.rom” as in this example.



Select the OK button and then check mark the Confirm box and click OK again. If prompted for an “online update” check Confirm once more and select OK. This means the firmware is able to update without stopping the RAID services or rebooting. The firmware update is complete.

Driver updates should only be attempted on Windows machines. Open Device Manager and locate the Storage Controller. Right-click and select “Update driver software...”.



Choose to “Browse my computer for driver software”. Make sure the “Include subfolders” box is checked. Click Browse and navigate to your unzipped driver folder. You do not need to determine which file you need. Simply select the parent folder and click Next to let Windows find the right driver.

After the driver has updated, you will need to reboot the machine for this to take effect.