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Linux Software RAID - Failed to RUN_ARRAY /dev/md0 invalid argument Error and Solution

Posted by Vivek Gite <vivek@nixcraft.com>

Q. When I run the following command at shell prompt under Debian Linux mdadm -Ac partitions /dev/md0 -m dev

I get the message that read as follows:

Failed to RUN_ARRAY /dev/md0 invalid argument.

How do I fix this issue? How do I rebuild array again?



A. This error indicate that the RAID metadata is lost or is no longer consistent. However, sometime following command can fix the issue if other two driver are known to be good. /proc/mdstat file will provide RAID status and make sure

RAID is active. Type the following command at a shell prompt to fix this issue:

mdadm -A /dev/md0 -f --update=summaries /dev/sda1 /dev/sdb1

For more information, check out the manual page for mdadm:

\$ man mdadm

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