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## RAID for Linux file server for the best READ and WRITE performance

Posted by [Vivek Gite](#) <[vivek@nixcraft.com](mailto:vivek@nixcraft.com)>



[1]

**Q.** For our small office we need a file server to hold all our data. We have GBit network in office. I need to consider following factors:

1 TB RAID

Read and Write speed are same (Performance)

Redundancy is important

Can you suggest the best RAID solution for us?

**A.** You need to use RAID card don't go for Linux software based RAID solution. My suggestion is go for RAID 10 to get

1. Reliability
2. Speed
3. Redundancy

Make sure your RAID controller has a lot of cache.

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