trooprm02 wrote on Fri, 20 July 2007 09:22Why raid? With that setup everything would seem stable, and unless you EXPECT some sort of damage or attack, theres no need for raid. Any setup w/o raid would run MUCH faster, tho less safer
There are many different types of RAID, and RAID is usually faster because you're more likely to be reading than writing on a server, and mirrored drives (RAID 1) allow consecutive writes on the same data at the same time. RAID 0 on the other hand has no sort of redundancy, but increases speed.

You want RAID in a proper server because hard drives fail. It's not a case of 'if', but 'when' a drive will die, so if you have your data striped you're prepared for your drives to die. Another option is sequential backups.

http://en.wikipedia.org/wiki/RAID