

## Re: Best drive configuration?

**Source:** <http://linux.derkeiler.com/Newsgroups/comp.os.linux.setup/2004-05/0567.html>

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"Noozer" <postmaster@127.0.0.1> wrote in message news:<NRorc.557879\$Ig.379124@pd7tw2no>...

> *I'm moving drives between my PC, my server and my spares. I'm hoping to hear  
> a few opinions about what I'm trying to improve...*

>

> *What I want, from most important to least.*

>

> *- Increase the snappiness of my PC*

Presume you mean user perceived responsiveness as opposed to measured "snappiness".

> *- Increase storage space on server*

> *- Add a Fedora Linux installation to my PC*

>

> *---- My current configuration: ----*

> *(all drives are 7200rpm, 2meg cache)*

>

> *My PC: Windows XP SP1, 2.6Ghz P4 @ 3.2ghz, 512meg of DDR533 memory (PC4300)*

> *- C:= 80gig - all files - NTFS*

>

> *Server: Windows 2003, AMD XP2000+ @ 1.67Ghz, 512meg DDR memory*

> *- C: = 40gig+40gig in RAID 0 - System, Programs, Shared documents, Windows*

> *swap - NTFS*

> *- D: = 120 gig - MP3, Archival, Windows swap - NTFS*

>

> *USB2 external: 40gig - Backup & Transfer - FAT*

To be used as a "hot pluggable" disk?

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> *Spare: 60gig*

>

>

> *---- What I'm considering: ----*

>

> *My PC:*

> *- 40gig - 39gig as System files - NTFS*

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- > - *1gig Linux swap*
- > - *40gig - 2 gig as Windows swap and Linux accessible - FAT*
- > - *38gig as Fedora Linux - Reiser FS (what partitions should be*
- > *real partitions? usr? home? var?)*

Presume you know that having swap on different hds only "gains" you anything if the hds are eg., primary master and secondary master --- and if you really use/need swap that much. If you're using swap that much, get more ram ;-)