

Pagefiles & XP taking progressively longer to "Load personal Settin

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*****Note*****

I am NOT a idiot, computer illiterate, or clueless moron, so DO NOT treat me like one, as others have been in this forum. If you cant answer my question Concisely and Succinctly then dont reply at all (This includes YOU David). No amout of bullying can convince me that Windows is a perfect and shining peice of software with no faults or flaws, either (not that i could do better, of course). Beware treating people as inferior, they may just know more then you. Also apologies for long subject (and message).

That said and out of the way, i have two questions too ask. I have a new, P4 3.6 HT, 1 gB dual chann mem, radeon 9800 XT, 260 gig hdd etc etc, so no probs performance wise. Win XP Pro, SP2. Also have all updates.

My problems are this:

1. Windows is taking progressively longer every day too log in after booting up. It will sit there now for nearly 40 seconds "Loading personal settings", hdd idle. Now i do have a number of network drives mapped (4), which get used regularly BUT require login, so Windows cant auto connect, as it wont remember both my username and pw. for them (not that i've looked particularly hard)

This may be the issue, however this has happened slowly over time, and not suddenly popped up whon i mapped them all. I am also on a network which uses DHCP to assign IP's, however this normally happens it finishes loading (ie at desktop), after around 10 seconds.

I have current anti virus (AVG& ZA) as well as current firewall (ZA Suite), and have checked programs on startup (both start menu and reg) however there is nothing new/major.

I also have checked CPU temp after its finished loading, and it is at idle temp, not where it would be if it had been using 100% cpu during that time. After about 45 sec it actually starts loading (hdd churns, etc) and is finished in under 5 seconds.

2. Paging Files (aka virtual memory). Quote, "Virtual memory is space on the HardDrive that windows treats as if it was real memory"

A: Despite having 1 gB of mem, why does widows still insist i need a 1.5 gB swap file, i mean honestly they could have benn a little bit smarter then just to say "Pagefile=1.5x real mem. Terminal". Infact even if i set the maximim pagefile to say 500mB, it STILL sets it to 1.5 gB.

I have not yet filled up my real mem, the only thing which even comes close is Doom3 & UT04, so why do need so much? It seems the only actual way to limit it's usage is to create a partition all of its own just for swap. speaking of which windows really noods a decent partition manager, but anyways.

B: Why does windows still swap data to the pagefile, despite the fact i have 600mB of real free, and therefore waste time and unnecessarily churn my hdd?

It's especially annoying since the time it decides to do this is when I'm trying to load a program, drastically increasing load times.

C: When i turn the pagefile off, and i still dont come close to runnung out of memory BTW, while it nows runs MUCH faster and smoother (not to mention quieter), programs still take up 'virtual' and 'real' memory, not to mention various anylitical progs tell me i still have a pagefile, except in real memory.

I REALLY hope this isn't what they have done, IE instead of going to the effort ef writing some specific code to deal with no pagefile situations they just said "ok, we'll just put the pagefile in real memory".

D: When i have pagefile turned off, why do programes still pagefault?

"When a process requests a memory address A :

• if A is in the resident set of pieces then the request is serviced normally;

• if A is not in the resident set of pieces then a "page fault" occurs."

Since everything is in resident mem, with room to spare, then why are programs still receiving page-faults, unless windows is doing somethin Seriously dodgy with its handling of my mem.

E: A Question with task wanagers display of real and virtual mem usage for programs. I have programs which read using more virtual then real and vise a versa, however the sum of all rea usedl, all virtual used, or even the sum of both is not even close to the amount of memery being used (as the pagefile is turned off).

OK, thanks for taking the time to read this through.

And, not being rude, as i appreciate anyone who takes the time to reply, but as a great person once said "If you don't have anything nice to say, then don't say anything at all."

Regards, Kel.