

Migration

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I am anticipating a new machine. My eight-year old P-233 motherboard/cpu died.

Though I can't even boot to the bios, (various hd's don't revive it, that aint the prob) and the floppy won't mount/boot I (for now) assume the hd's are ok---they spin up?!

So, I am expecting the arrival of a P-4. What is the best plan to get the data (a six gig master/20gig slave) to the new machine?

First off---I will need to format/create a small 200-300 meg fat16 primary for Dos on the new machine. I have PM Magic on floppy, several Dos based disk utilities---whew! That part I secure with.

Win2k is on Part 3 of hd0 and part1 of hd1 in the old machine. I prefer to migrate the second version (Primary 1 hd10 over to the new (40) gig drive.

Yes, I realize it's a new system but I have great confidence in "Repair".

Though often long and tedious (akin to install) repair has always brought me back from disaster and kept my settings. Ex---moving to a new partition after installing a Dos partition---moving to a new partition on a new drive.

So, on a "dead" machine what is the best way to migrate the OS + multiple partitions to a new system.

My short version.

1. Reformat the new drive with a same # of partitions as my old ones---larger partitions as I will have more space.
2. Install DOS in the small Fat16 partition.
3. Not sure how I will move data---I believe my old drives have a USB plug, at least it appears that's what the little square socket at the opposite end of the hd where the power supply/ribbon plugs in? For now,

lets assume that's that and I'll move data via UBS----(I have a NIC, but it is useless in a dead box eh?----)

4. OK, Dos is in, the partitions are set...BUT the new box will come with XP...though I will wipe it out (no doubt it's on C:\) with the DOS install, I'd like to try it.

Does/can/must XP go in before or after my W2k migration? If it doesn't matter, it might be nice to have an OS there----albeit bare bones prior to the data/OS migration.

5. I know I sound optimistic, but I truly believe W2k will adapt to my new machine, again, the repair process will have it's work cut out for it! I expect to have to reinstall SP-4 and IE 6SP----A severe repair usually takes them out.

Am I missing anything? Yes, a clean install (of W2k) offers many positives----I simply don't relish the install of all my apps in the old machine. I have a bunch.

IFS:

If the USB option is out...what is my fall back to transfer data from the old box? Drive copy via a direct "ribbon patch" to the new drive? How?

Michael