

Hard disc recognition

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I have a pair of caddy-mounted IDE hard discs which I use in rotation for backup purposes. Each time I swap them over (cold swap), Windows XP allocates a new drive letter and I have to rummage around in disc management to reset it to the value expected by my backup routines.

What characteristic of the disc is Windows using to recognise that it has changed? Is it the Volume ID, Volume Serial Number, or even some invisible hardware serial number?

I would like to be able to be able to make these two discs appear identical such that the caddy always get the same drive letter.

Alternatively, I'll settle for definitive proof that it can't be done!

Regards, Andrew Borland (UK)

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