

# Re: hard drive scrubbing utility

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- *From:* "avatar70" <jspalding@xxxxxxxx>
  - *Date:* 12 Jan 2007 18:33:57 -0800
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Joe,

Thanks again for the dialogue.

I think we are making some progress in our discussion. Since a virtualized disk boot system is able to write data to a hard drive at the time of system start why couldn't the system also perform the method that I outlined? It seems possible to me at least that it likely could. If it could why then wouldn't the method I outlined at the beginning of this topic possibly work?

I do agree though that a virtualized disk boot system is not what I had intended.

Jason

avatar70 wrote:

I would like to start an open discussion:

I have some ideas as to a method to scrub a hard drive on the fly. Of course my ideas are just that, ideas. My ideas are subject to change and hopefully we are able to come up with a reasonable method reduce the need for the sledge hammer method of data theft.

First, my understanding is that the logical block size is 2048 bytes

Second, although a data can be retrieve for ever using a Transmission Electron Microscope (TEM) or Scanning Tunneling Microscope (STM) ... This is what returned to after selling my IT firm...

Third, who cares! Most people look at porn, or are attorneys, medical offices (Have you ever heard of HIPPA) If one of the medical offices donates a computer and it ever opened a medical file the doctor is screwed. CAN I GET AN AMEN BROTHER?

Fourth, The idea

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If a file is written that is smaller than 2048 bytes then the file will fit on one block of a hard drive.

Next write a program that when a user logs off the computers and the computer then reboots its self and when rebooting a program is activated. The program the writes the said file until the hard drive has reached its capacity. When the hard drive reaches its maximum capacity it then sweeps itself 7 times.

What are your thoughts as to this concept? If you use this idea in the future please reference me (Jason Spalding)