

Re: DD not working--SUCCESS!

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- *From:* Alan Cox <[alan@xxxxxxxxxxxxxxxxxxxxxx](mailto:alan@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 31 Aug 2007 22:14:39 +0100
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On Fri, 31 Aug 2007 12:50:42 -0500  
Les Mikesell <[lesmikesell@xxxxxxxxxx](mailto:lesmikesell@xxxxxxxxxx)> wrote:

Mikkel L. Ellertson wrote:

dd should not use lots of CPU time. The bottleneck is disk access speed. Depending on the drivers used, and some tweaking, the system may be spending a lot of time in the disk driver routines doing basically nothing.

CPU use will depend on your disk controller. IDE controllers have a lot of CPU overhead for seeks/positioning even if DMA is used for the data transfer – that's why people still use SCSI for busy servers.

Thankfully no longer true as of SATA providing your controller does AHCI or similar and the drives support NCQ

Alan

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fedora-list mailing list

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