

# Is Secondary IDE always slower than primary?

*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2003-11/2100.html>

---

**From:** Reuben D. Budiardja (*techlist\_at\_voyager.phys.utk.edu*)

**Date:** 11/29/03

To: redhat-list@redhat.com

Date: Fri, 28 Nov 2003 19:07:35 -0500

Hi all,

Is it true that secondary IDE is slower than Primary? I have a brand new Western Digital 120 GB 7200 RPM HD, and because I don't have a place on the primary IDE, I unplug the (unused) CD-ROM and use the secondary IDE as the harddrive connection.

I checked with "hdparm -tT" and the Timing buffered disk reads is horrible: about 25 MB/sec. This is of course in linux single mode.

On my other machine, the same WD HD (80 GB) on primary IDE gives me almost twice the throughput. I checked all options that can be enabled in hdparm to be enabled (multcount, dma, 32-bit I/O) , so I ended up have all the same options enabled for those 2 system, but the one with the HD in secondary IDE has considerably slower I/O.

Anything that I might overlook? Any info is greatly appreciated.

RDB

--

Reuben D. Budiardja  
Department of Physics and Astronomy  
The University of Tennessee, Knoxville, TN

-----  
"To be a nemesis, you have to actively try to destroy something, don't you? Really, I'm not out to destroy Microsoft. That will just be a completely unintentional side effect."

- Linus Torvalds -

--

redhat-list mailing list  
unsubscribe <mailto:redhat-list-request@redhat.com?subject=unsubscribe>  
<https://www.redhat.com/mailman/listinfo/redhat-list>