

## Re: FW: 20TB Storage System

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2003-09/0010.html>

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**From:** Poul-Henning Kamp (*phk\_at\_phk.freebsd.dk*)

**Date:** 09/02/03

To: "Max Clark" <max.clark@media.net>

Date: Tue, 02 Sep 2003 22:12:30 +0200

In message <ILENIMHFIPBHLJCDEHKEEMIDCAA.max.clark@media.net>, "Max Clark" writes:

>I know adding ccd/vinum to the equation will lower my IO throughput, but the  
>question is... if I have an external hardware shelf with 3.5TB (16 250GB  
>drives w/ Raid 5 from hardware) and I put a Raid 0 stripe across 3 of these  
>shelves what would my expected loss of IO be?

The loss will mostly be from latency, but how much is impossible to tell I think.

The statistics of this, even with my trusty old Erlang table would still be too uncertain to be of any value.

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Poul-Henning Kamp | UNIX since Zilog Zeus 3.20  
phk@FreeBSD.ORG | TCP/IP since RFC 956  
FreeBSD committer | BSD since 4.3-tahoe  
Never attribute to malice what can adequately be explained by incompetence.

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freebsd-performance@freebsd.org mailing list

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