

# Re: Very low disk performance Highpoint 1820a

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2005-04/1494.html>

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**From:** Marcus Grando ([marcus\\_at\\_corp.grupos.com.br](mailto:marcus_at_corp.grupos.com.br))

**Date:** 04/29/05

Date: Fri, 29 Apr 2005 09:46:49 -0300

To: freebsd-current@freebsd.org

You try with iozone (benchmarks/iozone)?

Regards

Steven Hartland wrote:

- > I've just finished putting together a new server box spec:
- > Dual AMD 244, 2GB ram, 5 \* Seagate SATA 400GB on a
- > Highpoint 1820a RAID 5 array.
- > The machine is currently running 5.4-STABLE ( from the
- > weekend ) After install I did some basic tests and the
- > disk is return very poor performance low in fact than a
- > single disk on a bog standard ATA 100 controller:
- >
- > 5.4-STABLE Highpoint 1820a RAID 5 ( 5 disk )
- > dd if=/dev/da0 of=/dev/null bs=64k count=10000
- > 10000+0 records in
- > 10000+0 records out
- > 655360000 bytes transferred in 13.348032 secs (49097875 bytes/sec)
- >
- > 5.3-RELEASE Highpoint 454 RAID 5 ( 4 disk )
- > dd if=/dev/da0 of=/dev/null bs=64k count=10000
- > 10000+0 records in
- > 10000+0 records out
- > 655360000 bytes transferred in 20.410034 secs (32109697 bytes/sec)
- >
- > 5.2.1-RELEASE Intel ICH3 UDMA100 ( 1 disk )
- > dd if=/dev/ad0 of=/dev/null bs=64k count=10000
- > 10000+0 records in
- > 10000+0 records out
- > 655360000 bytes transferred in 11.142405 secs (58816745 bytes/sec)
- >
- > Obviously something is seriously a miss here somewhere as
- > both the RAID 5 arrays a producing less throughput than
- > a single disk.
- >
- > Where do I start looking?
- >

freebsd-current: Re: Very low disk performance Highpoint 1820a

> *Steve*

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Marcus Grando  
Grupos Internet S/A  
marcus(at)corp.grupos.com.br

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