

Re: 20TB Storage System (fsck????)

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To: Tim Kientzle <kientzle@acm.org>

On Wed, 3 Sep 2003, Tim Kientzle wrote:

> *Max Clark wrote:*

> > *Ohh, that's an interesting snag. I was under the impression that 5.x w/ PAE*

> > *could address more than 4GB of Ram.*

>

> *That's >4G of memory in the system. 32-bit processors*

> *are still limited to 4G processor address space, which means*

> *<3G per process (allowing some memory for kernel operations).*

> *You can't get around that unless you either go for a 64-bit*

> *processor or do some complex coding to break your application*

> *storage across multiple processes.*

It's worse than that, because I think that to handle >4GB of ram you need to limit your processes to about 2G of virtual space.

freebsd-performance@freebsd.org mailing list

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