

## Re: question on vinum

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2004-10/0228.html>

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**From:** secmgr (*security\_at\_jim-liesl.org*)

**Date:** 10/27/04

Date: Wed, 27 Oct 2004 09:10:39 -0600

To: Marko Raiha <mjraiha@fade.pp.fi>

Marko Raiha wrote:

>Hi,

>

>On Tue, Oct 26, 2004 at 11:33:43PM -0600, secmgr wrote:

>

>

>>...

>>when you define the subdisk, don't use the whole drive. Leave at least

>>64 blocks unused.

>>...

>>

>>

>

>Would you mind to tell the reason behind this rule of leaving at least

>64 blocks unused?

>

>Regards,

>

>

The reason is empirically derived. When I created a 7 disk raid 5 set using "len 0" or all the space available, the raid set would be corrupt after initializing. Every time. When I reserved back that extra space, no corruption.

(freebsd 4.10-p3) There was a thread on this a few days ago.

jim

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