

## Re: Software RAID

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-10/1537.html>

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**From:** Garrett Wollman ([wollman\\_at\\_khavrinen.lcs.mit.edu](mailto:wollman_at_khavrinen.lcs.mit.edu))

**Date:** 10/31/03

Date: Thu, 30 Oct 2003 20:59:10 -0500 (EST)

To: Steve Lee <[maillist@blitzen.net](mailto:maillist@blitzen.net)>

<<On Thu, 30 Oct 2003 17:40:40 -0800 (PST), Steve Lee <[maillist@blitzen.net](mailto:maillist@blitzen.net)> said:

> *So there is no way to mirror the root so if one drive fails,*  
> *i can't have the other drive boot up ?*

There are ways to do that, but in order for that to work at all you need to have BIOS support. Some of the ATA ``RAID" products work like that: they have BIOS support for mirroring/failover, but the operating system has to do all the work once it's booted. FreeBSD supports these controllers reasonably well, and they are quite economical.

-GAWollman

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