

RE: Disk 0 Raid 1 mirror problem

Source:

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I have the same issue with a Dell 1750. Disk0 failed and the system was running on Disk1. I was able to boot to Disk1 without issues. Since we are going through a move right now, I did not have time to take care of this so I called Dell support and they sent out a "Tech." He broke the mirror, removed the failed disk and replaced it with the new disk, and low and behold, the system won't boot. He claimed that he did not know it was a software raid configuration and the Dell engineer stated they do not support software raid. Grrrrrrrrrrrr

Anyway, I was able to create a boot floppy and boot to Disk1, the good disk, and recreate the mirror so I do have some redundancy to a point. I still have the problem though that I cannot get the system to boot unless I use the floppy. I have checked the boot.ini and cannot find any issues with it. The only assumption I can come up with is that there is something on disk0 that the system needs to boot itself correctly.

So, in a nutshell, did you find a resolution to your problem?

"Mike" wrote:

Graham,

Yes, I'm surprised MS hasn't responded, I see MS employees responding to all kinds of things, and this is a very serious issue (at least to me).

Thanks for your response. I haven't figured out how to respond to this, but I have not done anything yet, and my machine is up and running on the mirrored drive.

I created this request because no one responded to yours (except me) and was hoping just that someone missed your question, but I guess not.

I am going to call a friend today and see if he has any advice. If I find anything out, I will let you know.

Thanks,
Mike

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"Graham" wrote:

Hi Mike, Remember I had this last week as well.
Whatever you do – dont "Remove" the mirror. I did and then when I rebooted it never came up on any disk.
One of us had to go up and rebuild the entire machine.
I'm pretty surprised no one has come back to us on this ,especially MS.
Our server is due an upgrade within the next couple of months and I wish I had just left it up and running on the one drive until the new machine came in.

"Mike" wrote:

Folks,
I have a Windows 2003 Server with 2–73Gb SCSI disks setup in a Raid 1 configuration. It has worked great until yesterday. A message appeared on the screen saying that one of the drives had a error and my mirror was no longer working. It turned out to be Disk 0. I booted off of the mirror (Mirror Drive C – Secondary Plex) and the machine came up fine. I ran Dell Diagnostics on the drives, and it checked out fine. Dell thinks the drive is fine. When I look at Logical Disk Manager, Disk 0 has a yellow triangle with an exclamation point (I guess referencing a problem), and Disk 1 has no such issue. When I right click on either disk the "Break mirror" is greyed out, and the only option I have is to "remove mirror". If the problem disk were disk 1, I would just break the mirror and try to recreate it, but with the problem being on disk 0, can I do this the same, or will that cause me problems. I guess I don't want to lose my setup, and wanted to make sure I can recreate the mirror using Disk 1 as the "good" disk, and disk 0 as the disk to recreate on. Anyone done it this way?

With Dell's advice, I tried to swap the drives (couldn't find any jumpers to distinguish the Drive ID), but that didn't work. Got a message on boot stating "Loading PBR for Descriptor1...done", but it stopped

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there.

Can I recreate the mirror off of disk 1 to disk 0?

Thanks,

Mike