

Re: Failed Drive

Source:

<http://www.tech-archive.net/Archive/BackOffice/microsoft.public.backoffice.smallbiz2000/2006-01/msg00126.html>

- *From:* "pccdude" <pccdude@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 13 Jan 2006 12:18:03 -0800
-

Merv,

I already figured out that I needed the boot files and changed the ini.

It is up and running, thanks,

"Merv Porter [SBS-MVP]" wrote:

- > First, I'm assuming that you have a full backup of your server.
- >
- > If the primary disk was also originally set to AUTO, set the secondary back
- > to auto, remove the primary disk and try booting again on the "secondary"
- > disk.
- >
- > I suspect the problem here is that when you set up the mirror, you did not
- > first create a small and format partition on the secondary drive to
- > automatically have the MBR put onto it. So, your secondary disk is not
- > bootable. So, what you need is a floppy disk configured as a Fault Tolerant
- > Boot Disk.
- >
- > Set up dynamic disks
- >
- > http://groups.google.com/group/microsoft.public.windows.server.sbs/browse_thread/thread/1a6f7066a44f69b3/cf375ad
- >
- > Booting From Mirror After Primary Partition Is Lost
- > <http://support.microsoft.com/default.aspx?scid=kb:en-us:113977>
- >
- > Fault Tolerant Boot Disk (you may have to use the SBS disks to create this
- > and you'll need a copy of your SCSI controller driver)
- >
- > http://groups.google.com/group/microsoft.public.win2000.file_system/browse_thread/thread/1fd2dc7e1159c355/c53ad
- >
- > Creating Fault Tolerant Boot Disk
- >
- > http://groups.google.com/group/microsoft.public.win2000.setup/browse_thread/thread/710236aeb2b5ad01/3b15c23a2
- >
- > Booting From Mirror After Primary Partition Is Lost
- > <http://support.microsoft.com/default.aspx?scid=kb:en-us:113977>
- >
- > And remember, SBS 2000 came with 2 free MS Support calls (at least in the US

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> version). (800) 936-4900. These can be a lifesaver.
>
> --
> Merv Porter [SBS MVP]
> =====
> "pccdude" <pccdude@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:FC529ECE-C51D-46ED-8AB8-92FBAC67A130@xxxxxxxxxxxxxxxxxxxx
> > Merv,
> >
> > I removed both drives. Changed the jumper on the secondary drive from Auto
> > to ID 0 and placed it in the primary slot. I tried this with the primary
> > both, out of the secondary slot and in the secondary slot. Both returned a
> > Non-system disk or disk error. Any other suggestions?
> >
> > "Merv Porter [SBS-MVP]" wrote:
> >
> >> Duncan,
> >>
> >> Let's see if this works...
> >>
> >> Try shutting down and removing the primary SCSI drive (the one that
> >> failed).
> >> Then set the physical SCSI ID on the secondary drive to SCSI 0. Then
> >> attach
> >> this drive to the same SCSI channel (connector) as the original (primary)
> >> drive and reboot.
> >>
> >> --
> >> Merv Porter [SBS MVP]
> >> =====
> >> "pccdude" <pccdude@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> >> news:E0C3EAE9-86DB-47D9-AC41-06412CFDDD38@xxxxxxxxxxxxxxxxxxxx
> >> > I set it up on a separate disk: 2 9.1GB drives.
> >> > It was completed using the Disk Management module in SBS.
> >> > Does this help?
> >> >
> >> > "Duncan McC" wrote:
> >> >
> >> >> In article <B4484955-7C14-4B4A-ADA0-DC6D53CBA798@xxxxxxxxxxxxxxxx>,
> >> >> pccdude@xxxxxxxxxxxxxxxxxxxxxxxxxxxx says...
> >> >> > Running SBS 2000 on a Compaq Proliant. We had the boot drive fail,
> >> >> > it
> >> >> > was
> >> >> > being mirrored. The boot drive is not bootable and returns an error
> >> >> > message
> >> >> > of imminent failure. The mirrored drive seems to be ok, but how do I
> >> >> > break
> >> >> > the mirror and make it the active boot drive when I cannot boot to
> >> >> > the
> >> >> > OS?
> >> >>

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> > > > If it's a s/w mirror – could be trouble. Perhaps someone else might
> > > > know more.
> > > >
> > > > However, if it's a hardware mirror, you should have a BIOS startup
> > > > screen/message prompting you to hit a key to jump into it's setup.
> > > > And
> > > > in there break the mirror.
> > > >
> > > > --
> > > > Duncan
> > > >
> >>
> >>
> >>
>
>
>
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• *References:*

- ◆ **Re: Failed Drive**
 ◇ *From:* Duncan McC
- ◆ **Re: Failed Drive**
 ◇ *From:* Merv Porter [SBS–MVP]
- ◆ **Re: Failed Drive**
 ◇ *From:* Merv Porter [SBS–MVP]

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