RE: Windows 2003 Mirror and Boot Partition

Source:
http://www.tech−archive.net/Archive/Windows/microsoft.public.windows.server.general/2007−09/msg00182.html

- *From*: Smurfman <smurfman@xxxxxxxxxxxxxx>
- *Date*: Thu, 6 Sep 2007 13:04:05 −0700

I have managed to get rid of the old 18GB drives and have the system booting on the two new drives. I found a tool to re−create the boot partition table so SCSI ID 0 is now able to boot on its own. SCSI ID 1 was the mirror but is now broken.

I can boot to either disk using the boot ini that was created with bootcfg

However, Disk Admin reports the disk as follows:

Disk0 (SCSI ID 0) F: (System) rest of the disk is unformated.

Disk1 (SCSI ID 1) C: (Boot) D: (Paging File)

Since F is assigned to this system drive I can't delete it, or change the drive letter which hoses up a network drive.

At this point my mirror does not exist.

I read in a KB that I could move the mirror drive to SCSI ID 0 and boot with a FT Disk pinting to that drive − then delete the other partition (F:) and recreate my mirror set. Along the way I could active the moved mirrored drive to allow it boot with out a FT disk.

Well, I can't delete the F drive − all that happens is that the Disk0 shows as C: (Boot) D: (Paging File) and then Disk1 is F: (System)

I can't activate the moved drive to be the boot device, and thus am required to keep the FT Disk in the floppy drive to boot to my SCSI ID 0 drive − disk0.

I can remove the the drive reporting as F: and boot from the floppy and everthing works just like it is supposed to even the F drive is mapped the proper network drive that would not connect earlier.

So...
1) I have a disk in SCSI ID 0 now that Ideally I would like to make bootable instead of using a FT Boot Disk.

2) I would also like to delete any reference to this other system disk.

Even booting without the disk physically present in the server, Disk Admin still shows that the missing volume is (system) − attempting to delete it generates an error telling me I can't delete the system disk.

Please help...!

My thought process was − why not just make the disk I booted to bootable on its own, delete the other disk and recreate the whole mirror set and everything.

J

"Smurfman" wrote:

> I created a mess for myself by doing the following:
>
> On a system with 2 18GB mirrored drives there was a windows 2000 server install.
> SCSI ID 0
> SCSI ID 1
>
> I wanted to install windows 2003 on a fresh pair of S