

Re: PowerEdge 1800 Spontaneous Reboots

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-09/msg04160.html>

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Gregory Orton : SBS Admin wrote:

***** Please Read Carefully Before Posting an Answer *****

[snip]

Age: The server was bought, along with the UPS in May 2006, and not brought into production service til July 2006, and the UPS was not brought online until August 2006

[snip]

Upon arrival to work and an attempt at a reboot the server was booting to the Win2K (not 2003!) splash screen and hanging, then BSOD to INACCESSIBLE_BOOT_DEVICE.

If this was a brand new machine, where did it get w2k as an OS? Was this hard drive (or image) carried over from an old server, then upgraded?

I need to know now if it is possible for me to return this now single 160GB SATA non RAID setup back into a RAID 1 mirror? I am assuming the now out of date HDD with old data is still intact, shouldn't it be as simple as plugging them both in, and telling the raid controller to build an array from one disk without having to wipe the disks, rebuild the array and then re-install the OS. It's more hassle than its worth!

Most RAID 1 controllers allow you to plug in an existing drive and create the mirror without data loss. The manufacturer instructions will cover this. It usually requires that Windows OS have the RAID controller software/driver installed before attaching to the new

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controller. But, if your installed OS has problems that are causing the crash, mirroring the drive will not solve it. Your data may or may not be safer on the mirror, but the OS gains no stability from the RAID.

It would be helpful to know how your current SBS 2003 OS was installed.

Regards,
Alan Leghart