

Re: Unable to boot to existing 2003 server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-10/msg00649.html>

- *From:* Mallik <Mallik@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 13 Oct 2006 07:33:02 -0700
-

Hi,

I have tried that as well. It does not display these choices at all. It does not seem to recognize the disk. "When I connect to another machine with 2003 server on it and use dskprobe.exe, it shows the NTFS Boot Record View with all zeroes."

Thanks,
Mallik

"Pegasus (MVP)" wrote:

See below.

"Mallik" <Mallik@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:FF36B00A-B86A-4C00-8996-2128D11F51D4@xxxxxxxxxxxxxxxxxxxxxx

Hi,

Thank you very much. I have done this:

1. Disconnected the new disk.
2. Made the old disk as Primary master.
3. Booted the server with a diskette. Basically followed <http://support.microsoft.com/kb/325879> steps.
4. I got an error
"Windows Server 2003 could not start because of a computer disk hardware configuration problem. Could not read from selected boot disk. Check boot path and disk hardware. Please check the Windows Server 2003 documentation about hardware disk configuration and your hardware disk configuration and your hardware reference manuals for additional information. Boot Failed."

This can happen when your boot.ini references are incorrect.
Try a number of different lines, e.g.
`multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Microsoft SBS1" /fastdetect`

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```
multi(0)disk(0)rdisk(0)partition(2)\WINDOWS="Microsoft SBS2" /fastdetect
multi(0)disk(0)rdisk(1)partition(1)\WINDOWS="Microsoft SBS3" /fastdetect
multi(0)disk(0)rdisk(1)partition(2)\WINDOWS="Microsoft SBS4" /fastdetect
```

Add a whole collection so that you can try them one after the other until you find the right one.

5. When I try to access the data, I get an access denied error.

Seize ownership of the folder.

6. When I connect to another machine with 2003 server on it and use diskprobe.exe, it shows the NTFS Boot Record View with all zeroes.

Any more pointers to fix the problem?

Thanks,
Mallik [the king?]

"Pegasus (MVP)" wrote:

Try this:

- Disconnect the new disk.
- Make the old disk the primary master.
- Boot the machine with a server boot diskette.
- Use diskmgmt.msc to mark the boot partition 'active'.

Here is how to make a server boot diskette:

- Format a floppy disk on some Win2000/XP PC.
- Copy these files from the \i386 folder of your SBS CD to

A:\

ntldr

ntdetect.com

- Create a file a:\boot.ini with these lines

```
[Boot Loader]
```

```
Timeout=3
```

```
Default=multi(0)disk(0)rdisk(0)partition(1)\WINDOWS
```

```
[Operating Systems]
```

```
multi(0)disk(0)rdisk(0)partition(1)\WINDOWS="Microsoft  
SBS"
```

```
/fastdetect
```

About your inaccessible data: What happens when you try to access it? If it is valuable, how come it did not get backed up?

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"Mallik" <Mallik@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:58D145C3-9994-46D4-B857-65B5BE23299A@xxxxxxxxxxxxxxxxxxxx

Hi,

1. I had installed 2003 SBS on a HDD and it was working fine. I saved

lot

of

valuable data on it. Some of this data is under Users Shared Folders.

2. To increase the space on the server, I added another HDD. The new

HDD

was

connected as Primary Master and the old one was Secondary Master.

3. I formatted the newly added hdd as NTFS using the My

Computer->Manage->Computer Management->Disk Management feature.

4. While doing so, I made the HDD as Active.

5. When I rebooted the machine, it did not boot. I removed the new HDD

and

tried to boot again but it did not.

6. Then I tried the Recover Console through the 2003 Installation CD.

I

tried changing the boot.ini, fixmbr, fixboot but it does not boot.

7. When I connect this disk to another machine with 2003, I am able to

see

that the data is there (except the valuable data under Users Shared

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Folders).

How can I make the disk bootable again? If I
can not boot it again,

how

can

I recover the data under Users Shared
Folders?

Thanks,
Mallik