

Re: During reinstallation I'm told that setup can't find the hard drive/mass storage device – whY?

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg01114.html>

- *From:* "Mike Webb" <mike_webb@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 4 Oct 2006 09:29:15 -0500
-

As a follow-up, I went into BIOS and disabled booting from A: drive and C: drive. I then rebooted and went into Setup. Pressed F6 and was able to load the Adapter SCSI Card 29160 Ultra160 SCSI, but Setup still wouldn't recognize that it has a hard-drive. Tried F6 again to tell it that it has a RAID controller; I had copied the driver from c:\Program Files\System32\DRIVERS\mraid35x.sys to a floppy. However, Setup wants a text file of some sort (it should have "oem" in the filename) to load anything from F6. Went back through my office and can't find anything from DELL to help me (Device Manager id'd the RAID Controller as "DELL PERC 4e/Di RAID Controller").

Looked again in Device Manager and see the following entry in "Disk Drives": PERC LD 0 PERCRAID SCSI Disk Device . I'm guessing this is all part of the SCSI card and RAID Controller and should have been detected.

Any thoughts on what I can try now??

Mike

"Jim Behning" <jimbehning@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:gka7i2de4kjnaqrpd6dd1dag8ph3lsir3c@xxxxxxxxxx

If it is booting off the PERC then you need that driver with F6. The 29160 is ancient and the drivers on the OS setup should work. Besides that the tape drive is probably hooked up to the 29160. I have seen the message that the OS install has a newer driver than what is on your floppy. Sometimes the newer driver has not worked but the floppy did.

On an Intel server board the raid should be up high in the boot sequence. I do not see any Perc listed in your boot sequence. I thought Dell was just Intel with a Dell logo on it.

On Wed, 4 Oct 2006 06:36:48 -0500, "Mike Webb" <mike_webb@xxxxxxxxxxxxxxxxxxxx> wrote:

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In answer to both of you, I have the following:

Adaptec SCSI Card 29160 Ultra160 SCSI
driver: adpu160m.sys ver. 6.4.630.100
DELL PERC 4e/Di RAID Controller
driver: mraid35x.sys

Server: DELL Power Edge 2800, BIOS ver. A05

Boot Sequence (from BIOS)

1. Diskette Drive A:
2. IDE CD-ROM Device
3. Hard Drive C:
4. Embedded Gb NIC1 IBA GE Slot 0B38 v1226

Hard-Disk Drive Sequence (from BIOS)

1. System BIOS boot devices
2. Embedded PERC 4e/Di Adapter(bus 02 dev 0E)

I've got both drivers on diskette now. I'm assuming that I need to use both from F6 during the Setup phase?

Mike

<mike_webb@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:1159889681.364263.41770@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Thanks for the question; I'll check the boot sequence and report back.

Mike

Steve wrote:

As Charlie suggests we'd need to know the specific Adaptec SCSI RAID card you're using, but I do know that Windows 2003 has native support for the older 2100S series. Also is booting from the RAID controller enabled in your BIOS? If not I don't think the Windows install routine will see it either.

"Charlie Russel – MVP"
<charlie@xxxxxxxxxxxxxxxxxxxxxxxx>
wrote in

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message

news:A97605A0-028A-49BD-89D3-04ED6ACFA43F@xxxxxxxxxxxxxxxxxxxx

You have two choices when running an installation. If you run the installation from within an existing Windows installation, as an in place upgrade, you can generally avoid having to have a floppy disk with the necessary drivers on it. However, if what you're trying to do is do a fresh install, you need to either use a type of disk controller that has built in drivers in Server 2003, or you need to provide the drivers on a floppy drive. When you first boot off the CD to install SBS you'll see "Press F6 to specify additional mass storage, etc." at the bottom of the screen. Press F6 and you'll eventually get prompted to provide the floppy. At this point you have to provide the _correct_ drivers for your disk controller. If you have multiple controllers, the critical one is the one that has your boot drive attached to it.

Without more details as to your specific hardware and what drives are

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attached to which
controllers, I can't be more
specific.

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Charlie.

<http://msmvps.com/xperts64>

"Mike Webb"

<mike_webb@xxxxxxxxxxxxxxxxxxxx>

wrote in message

<news:esmFOsm5GHA.3920@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Running
SBS 2003
Premium.

=====

For
necessary
reasons, I
need to
reinstall
SBS. My
problem is
right
from
the get-go
after setup
gets down
loading files
and drivers
to start,
it
tells me it
can't detect
a
hard-drive/mass
storage
device. That
puzzled
me as it
shows up
fine during
boot-up.
After
cycling
through a
reboot
a
few times, it

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hit me that I
have a SCSI
RAID
device. So I
dug out
the
3.25 in
floppy
(ADAPTEC
Family
Manager
Set v4.0a
Utility
Disk) and
plopped it
in the drive
and went to
the setup. I
selected the
SCSI
drive
from the list
presented,
and then
setup told
me that the
file
already
in
windows
was newer
than what
was on the
diskette,
and asked
me
whether
to
replace or
keep the
file. I chose
to keep the
newest file.
It then
went
to the next
window to
tell me it
still couldn't
find the
hard-drive/mass

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storage
device.
Very
frustrating!
Can
someone
please tell
me how to
convince
setup that
there IS a
hard–drive/mass
storage
device?

--
Mike Webb
Platte River
Whooping
Crane
Maintenance
Trust, Inc.
a 501 (c)(3)
non–profit
org.
Wood
River, NE