

Re: Installing SBS with Raid 5

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-08/msg05177.html>

- *From:* "Merv Porter [SBS-MVP]" <mwport@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 26 Aug 2006 21:54:29 -0400
-

You're going to need a floppy disk to install the drivers with F6. No way around this AFAIK. It's a Windows installation thing, not a Dell problem. A USB floppy drive *might* work if you had one. See my other post for resetting the devices in your server to get your CDROM back.

You may be able to: temporarily take the floppy drive out of the 2850, put it in a workstation, create the F6 floppy disk using the WinXP Pro OS (from the LSI Perc 4E/DI download I mentioned in my other post), then put the floppy drive back in the 2850.

— I get strange looks and grumbings every time I order a workstation or server with a floppy drive but it's saved my butt (and therefore my clients' \$\$) more than once. Well worth the extra \$30 at the outset.

—
Merv Porter [SBS-MWP]
=====

"K.J. 44" <Holleran.Kevin@xxxxxxxxxx> wrote in message
<news:1156642264.562162.185860@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

None of the PCs here have floppy drives because most new computers do not come with one. None of mine at home have them. I was using the CDROM on the server to burn the files to a CD then copy them from the CD to the floppy from the a command line on tthe server. But now the damn CD ROM isn't even showing up for no apparent reason. Is there anyway to make a usb jump drive show up? I don't think there is without some kind of driver already on there.

I am about fed up with this.

Merv Porter [SBS-MVP] wrote:

Can you use a workstation instead of your laptop for the floppy creation?

Download the latest Perc 4E/DI driver at:

Re: Installing SBS with Raid 5

LSI Logic Perc 4e/Di

<http://support.dell.com/support/downloads/format.aspx?c=us&cs=555&l=en&s=biz&SystemID=PWE>

Download the ".exe" file (Hard-Drive) and create the floppy disk you'll need for the F6 install. Also download the ".txt" file (Plain-Text) for more info on how to use the floppy.

--

Merv Porter [SBS-MWP]

=====

"K.J. 44" <Holleran.Kevin@xxxxxxxx> wrote in message
<news:1156639756.408192.10620@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I will start by saying thank you very much for replying and helping me.
I don't know what I would do without these message boards.

Poweredge 2850 SBS2003 install
<http://groups.google.com/group/microsoft.public.windows.server.sbs/br...>

This is a good article except that I am installing the PERC4 drivers and SBS is saying it doesn't see any hard drives! I have no doubt that if I ever fix the current problem, that article will definitely help me when I run into the next problem.

Also, I do not have a floppy drive on my laptop so what I have had to do is burn a CD with the files and copy that to the floppy drive by booting into a command prompt and copying from the CD drive to the floppy in the server. This was working fine but now suddenly the driver letter (B) that was the CD ROM is the floppy and so is the regular A drive. So now I cannot even access the CD ROM!

What is going on?!

K.J. 44 wrote:

I am getting very frustrated. It still says that setup cannot find any hard disk drives. I have the latest

Re: Installing SBS with Raid 5

PERC4e/Di driver.

What else could it be? I suppose I could try and find the SCSI controller driver too. All my server says about SCSI is that it is an Adaptec 39160 but I cannot find a driver for it on Adaptec's website. Could the SCSI driver be the problem for not finding the HD's? However, when I enter the RAID config it finds the drives fine.

And what does
1 Logical Disk(s) found on the host adapter
0 Physical Disk(s) found on the host adapter
1 Logical Disk(s) handled by BIOS
0 Physical Disk(s) handled by BIOS

mean?

Thank you very much. I am putting my weekend in here at work and I need to get this stuff rolling!

Thanks!

K.J. 44 wrote:

Okay, I must have the incorrect driver then. The Dell CD that doesn't work because I have a PowerEdge 2850 and am installing Microsoft SBS has many different drivers on it. How can I tell which to use? How can I tell the exact RAID controller I have? I have a PERC4e/Di controller but there are so many different drivers on the CD I don't know exactly what to copy onto my floppy.

Thanks.

Re: Installing SBS with Raid 5

Charlie Russel – MVP
wrote:

Chris is correct, you need to press F6 and add the correct RAID drivers for your RAID array controller. Windows will not see the drives without the right driver. Also, if you choose the wrong driver, it will happily accept that, but then fail to see the array since it still doesn't have the driver loaded.

--

Charlie.
<http://msmvps.com/xperts64>

K.J. 44
wrote:

I
did
this
and
I

Re: Installing SBS with Raid 5

still
get
the
"did
not
find
any
hard
drives
on
your
computer"
error.

Any
other
suggestions?

When
I
Ctrl-M
into
the
RAID
array,
it
sees
the
three
drives
and
builds
the
array
just
fine.
Why
can't
Windows
see
the
drives?

Thanks
in
advance.

Cris
Hanna
[SBS-MVP]

Re: Installing SBS with Raid 5

wrote:

During
the
initial
"blue
screen"
or
"text
based"
install
you
should
see
at
the
bottom
of
the
screen
a
message
to
press
F6
to
install
additional
drivers.
This
is
when
you
need
to
insert
the
floppy
disk
with
the
PERC
driver

Cris
Hanna
[SBS-MVP]

Please
do

Re: Installing SBS with Raid 5

not
contact
me
directly,
only
reply
within
the
Newsgroup
Thanks

Using
Windows
Mail
on
Vista
Ultimate
"K.J.
44"

<Holleran.Kevin@xxxxxxxx>

wrote
in
message

news:1156631817.638018.41360@xxxxxxxxxxxxxxxx

Hello,

I
am
having
trouble
getting
my
server
off
the
ground.

I
am
running
three
300
GB
drives
in
RAID
5.

I
am
using
a
PERC4e/Di

Re: Installing SBS with Raid 5

controller.
I
run
the
configuration
utility
and
everything
seems
fine
in
there
but
then
it
says:

1
Logical
Disk(s)
found
on
the
host
adapter
0
Physical
Disk(s)
found
on
the
host
adapter
1
Logical
Disk(s)
handled
by
BIOS
0
Physical
Disk(s)
handled
by
BIOS

When
I
try
to
install

Re: Installing SBS with Raid 5

SBS,
it
says:

"Setup
did
not
find
any
hard
disk
drives
installed
in
your
computer."

I
have
not
had
experience
setting
up
a
RAID5
configuration.
Any
suggestions
would
be
greatly
appreciated.

And
I
have
a
PowerEdge
2850
and
the
tool
sent
with
the
Dell
doesn't
support
SBS
(naturally).

Re: Installing SBS with Raid 5

Thanks.

-----=_NextPart_000_01B4_01C6C93A.43998A

Content-Type:
text/html;
charset=iso-8859-1
Content-Transfer-Encoding:
quoted-printable
X-Google-AttachSize:
2152

```
<!DOCTYPE
HTML
PUBLIC
"-//W3C//DTD
HTML
4.0
Transitional//EN">
<HTML><HEAD>
<META
http-equiv=Content-Type
content="text/html;
charset=iso-8859-1">
<META
content="MSHTML
6.00.5536.16385"
name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY
bgColor=#ffffff>
<DIV><FONT
face=Arial
size=2>During
the
initial
"blue
screen"
or
"text
based"
install
you
should
see
at
the
bottom
of
the
```

Re: Installing SBS with Raid 5

screen
a
message
to
press
F6
to
install
additional
drivers.</DIV>
<DIV><FONT
face=Arial
size=2>This
is
when
you
need
to
insert
the
floppy
disk
with
the
PERC
driver</DIV>
<DIV>
--

Cris
Hanna
[SBS-MVP]

do
not
contact
me
directly,
only
reply
within
the
Newsgroup
Thanks

Windows
Mail
on
Vista
Ultimate</DIV>
<BLOCKQUOTE
style="PADDING-RIGHT:
0px;
PADDING-LEFT:
5px;
MARGIN-LEFT:

Re: Installing SBS with Raid 5

5px;
BORDER-LEFT:
#000000
2px
solid;
MARGIN-RIGHT:
0px">
<DIV>"K.J.
44"
<<A

<mailto:Holleran.Kevin@xxxxxxxxx>>Holleran.
wrote
in
message
<A
<news:1156631817.638018.41360@xxxxxxxxx>
am
having
trouble
getting
my
server
off
the
ground.
I
am
running
three
300
GB
drives
in
RAID
5.
I
am
using
a

Re: Installing SBS with Raid 5

PERC4e/Di
controller.
I
run
the
configuration
utility
and
everything
seems
fine
in
there
but
then
it
says:

1
Logical
Disk(s)
found
on
the
host
adapter
0
Physical
Disk(s)
found
on
the
host
adapter
1
Logical
Disk(s)
handled
by
BIOS
0
Physical
Disk(s)
handled
by
BIOS

When
I
try
to
install
SBS,
it
says:

"Setup
did
not
find
any
hard

Re: Installing SBS with Raid 5

disk
drives
installed
in
your
computer."

I
have
not
had
experience
setting
up
a
RAID5
configuration.
Any
suggestions
would
be
greatly
appreciated.

And
I
have
a
PowerEdge
2850
and
the
tool
sent
with
the
Dell
doesn't
support
SBS
(naturally).

Thanks.
</BLOCKQUOTE

-----= NextPart 000 01B4 01C6C93A.43998A