

Re: 2 SATA drives and 1 IDE drive Not Recognized

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-03/msg02099.html>

- *From:* "Anna" <myname@xxxxxxxxxx>
 - *Date:* Thu, 8 Mar 2007 06:59:41 -0500
-

John:

It may very well be that the lack of auxiliary SATA controller drivers may not be at the root of Jeff's problem although from his description of the problem it certainly sounds like it. When you say that (apparently) you did not need to install such auxiliary SATA controller drivers, were you using the *identical* make & model of Jeff's motherboard? You do understand, I assume, that this is a capability of the motherboard, e.g., in some motherboards the SATA controller drivers (at least as it involves a non-RAID configuration) are integrated within the MB, while in other motherboards a user must install an auxiliary SATA controller driver (the infamous F6 routine) for the system to recognize the existence of a SATA HDD.

Anna

"John" <seetheplane@xxxxxx> wrote in message
news:f04vu2to47pmgl44g1ruo2php6acv82b7e@xxxxxxxxxxx

I don't know why you would need drivers unless you installed an SATA controller

card that is not built into the Mother Board. I just installed a couple of them

myself a week ago and had no problem with the BIOS seeing the SATA drives. I just stuck the new drive in on the new motherboard and booted to the Win-XP CD

and I was on my way . . .

After Installing Win-XP and all the hardware devices – I then installed the drivers from the CD that came with the MB.

Like you said . . . Let us know how it goes.

On 7 Mar 2007 15:20:33 -0800, "Jeff Y." <schematherapy@xxxxxxxxxx> wrote:

Thanks Anna and John John for your suggestions. It seems that both of you agree that somehow the SATA controller drivers have not been successfully installed. I'll be able to try these suggestions on Friday and will update you on whether they work out.

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Why can I see all drives in Disk Management when I install Windows on the SATA drive, but not see either of the SATA drives when I install Windows on the IDE drive?

On Mar 6, 1:59 pm, John <seethepl...@xxxxxx> wrote:

Dose you BIOS still see them at bootup?

Are the jumpers on the drives set correctly?
(CS, master, slave)

Have you tried booting with the hard drive's utility disk (Max Blast, Data Lifeguard, Seatools etc)?

On 6 Mar 2007 07:30:10 -0800, "Jeff Y." <schemather...@xxxxxxxxxx> wrote:

No. The 2 SATA drives are completely missing there. Suggestions? I'm getting desperate.

On Mar 6, 1:20 am, John <seethepl...@xxxxxx> wrote:

Can
Widows
"see" the
drives in . . .
Administrative
Tools/Computer
Management/Disk
management

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... ?

On 5 Mar

2007

13:49:45

-0800, "Jeff

Y."

<schemather...@xxxxxxxx>

wrote:

Bad
news...
I
changed
the
boot
drive
to
the
IDE
hard
drive
(instead
of
the
SATA
drive)
in
the
BIOS.
I
then
tried
to
install
Windows
on
the
IDE
drive
from
the
Windows
CD-ROM,
and
pressed
F6

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to
load
the
newest
SATA
drivers.
Windows
began
the
installation
with
no
problems,
including
copying
files.
However,
when
setup
rebooted
to
continue
the
installation,
I
got
a
DOS-type
screen
saying
that,
because
of
an
error,
it
could
not
continue
Windows
normally,
and
offered
me
the
choice
of
going
into
safe
mode

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or
trying
the
last
good
configuration.
I
tried
to
go
into
safe
mode:
it
loaded
the
safe
mode
drivers,
then
rebooted
itself
before
actually
getting
to
the
safe
mode
Windows
log-
in
screen.
This
happened
twice.
The
same
thing
happened
when
I
tried
the
Last
Known
Good
Configuration.

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I
then
tried
to
install
Windows
again
on
the
IDE
drive
without
the
SATA
drivers.
The
installation
completed
perfectly.
But
Windows
could
not
"see"
the
other
two
drives
as
even
existing.
I
checked
My
Computer
and
the
Disk
Managment
console.
They
only
listed
one
hard
drive
(the
IDE
drive)
instead
of

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3.

What
can
I
try
next?
I
can't
figure
out
what's
going
wrong.

On
Mar
3,
11:45
pm,
"Jeff
Y."
<schemather...@xxxxxxxx>
wrote:

Thanks
for
all
the
help.
I'll
be
able
to
try
it
out
on
Monday.

On
Mar
3,
10:18
am,

Re: 2 SATA drives and 1 IDE drive Not Recognized

"dobey"
<a...@xxxxx>
wrote:

"Jeff
Y."
<schemather...@xxxxxxxxxx>
wrote
in
message

news:1172900591.017937.278900@xxxxxxxx

Thanks
for
the
suggestions.
I
understand
everything
except:
"you
can
then
format
XP
off
the
SATA."
Can
you
explain
in
a
little
more
detail
what
that
means
and
how
to
do
it?

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After
you
boot
into
XP
which
is
installed
on
the
IDE
drive,
go
into
Administrative
tools
>
Computer
management
>
Disk
management
then
select
the
SATA
drive
and
format
it.
This
will
remove
all
of
the
files
on
the
HDD
in
the
process.

I
hope
you

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have
labeled
you
drives/partitions
so
you
know
which
one
is
which.
Makes
it
harder
to
accidentally
delete
or
format
a
partition.–
Hide
quoted
text
–

–
Show
quoted
text
–
Hide
quoted
text
–

– Show
quoted text
– Hide
quoted text
–

– Show quoted text – Hide quoted text –

