

Re: XP Home Edition & Raid?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2008-02/msg01766.htm

- *From:* "DL" <address@invalid>
 - *Date:* Sun, 24 Feb 2008 22:48:36 -0000
-

Assuming there is no unassigned hd shown in Disk management (No drive letter)

I think I might contact 3ware tech & see if they have any details of incompatibility between this card and your motherboard. Its not uncommon, certainly my Adaptec card has a list of incompatible motherboards (When you configure the raid you are using the 3ware bios which bypasses the motherboard)

"Michael" <Michael@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:C4D5D0C7-F67B-40AC-B601-B705220FDA5C@xxxxxxxxxxxxxxxxxxxx

This won't be used as a boot drive. Just a data store.

Yes, I went through the "found new hardware" procedure. I can't say I followed page 34 (I didn't have it open and following along), but I *did* follow per the normal events to locate and install two drivers, just like it describes starting on page 34.

I'm stumped.

"DL" wrote:

Are you wishing to use this array as your boot drive or is it a data store?

When you installed this card, and I'm assuming its not got your boot drive connected to it. Did you install the 3ware drivers as per page 34 of the manual?

"Michael" <Michael@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:63C74342-B8BD-425B-96E0-B63D69EA6A2D@xxxxxxxxxxxxxxxxxxxx

The message I get from the Raid Bios is "Bios loaded" or something like that.

Re: XP Home Edition & Raid?

The array shows up fine in the windows 3ware management screen (actually, a webserver directly on the card) but nothing new shows up in the Disk management utility.

I expected to see a disk show up in the disk management utility that would ask me to write a signature to the drive, and then partition, or whatever. But, *nothing* new shows up in that utility. Windows Devices properly shows the card and indicates everything is fine... Just not getting into disk management.

I think there is something broken with my version of XP Home Edition.

What services should be running to enable Disk Management to discover new devices?

"DL" wrote:

If you installed the card, updated firmware & drivers from 3ware site – NOT winupdate – then entered the raid bios & configured / built the array, as per 3ware instructions, at the end of the process you would likely have seen the msg 'synchronised' or similar, the system would then have booted to win, once you exited the 3ware bios. At this stage your array is functioning, you will see *nothing* in disk management pertaining to an array,

Re: XP Home Edition & Raid?

assuming you are using mirror (raid 1)
you will only see a single HD in Disk Management. ie the array is identified as a single HD

I would further suspect that when you reboot your system after the initial bios screen there will be a second 3ware bios msg stating that the raid is functional.

Depending on the 3ware card, and I didnt check yours, there maybe a utility installed, which can be accessed in win which will report on the status of your raid and the hd's

"Michael"

<Michael@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:32E407AC-896F-410F-A75E-46AB90943C9A@xxxxxxxxxxxxxxxxxxxx

Thanks for the speedy reply,
DL.

I should elaborate.

I tried a software RAID solution. Didn't work.
Uninstalled everything.

I purchased a 3WARE controller. Installed it, updated drivers, checked firmware, configured an array.... per the manual.
BUT it still doesn't work, for the same reason the software raid didn't work...

Re: XP Home Edition & Raid?

The Windows XP Home Edition Disk Management Utility is not finding the array. Nothing. It's not there. But, the 3ware software says it is operating and available. As I said, this is the same problem I had with the software solution.

I believe there is something wrong elsewhere in the system. Either something with XP Home Edition, or something with the Disk Management Utility.

Now, I looked through some of the logs, and found that "the logical disk" service had stopped. It was set to manual start. I set it to automatic and restarted, but it still didn't show anything in Disk Management.

Any ideas? Am I on the right track... or even in the right station? Suggestions for what I should look for?

-Mike

"DL" wrote:

Software
raid is
somewhere

Re: XP Home Edition & Raid?

you
shouldnt go.
You would
need to
install the
raid drivers
supplied by
3ware, enter
the
3ware raid
bios,
usually
when
booting,
then
configure
your raid.
Its got
absolutly
nothing to
do with
Disk
Management
or win xp
You need to
read the
manual
supplied by
3ware

"Michael"

<Michael@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:8B3E912C-ABB2-4A98-BEDA-67F4761D1480@xxxxxxxxxx

I've
tried
to
install
both
a
software
based
raid
solution,
and
now
3ware
9650
controller

Re: XP Home Edition & Raid?

card
based
raid
solution,
onto
my
XP
Home
Edition
pc.
Both
times,
I
get
everything
loaded
but
then
am
unable
to
find
the
device
using
the
"Disk
Management"
utility
found
in
the
control
panel.
I
thought
this
was
a
bug
with
the
software
based
controller,
but
now
I
think
this
is

Re: XP Home Edition & Raid?

a
bug
w/
Windows
XP
Home
Edition.

I
found
some
information
indicating
that
"dynamic
disks"
were
not
supported
by
Home
Edition.
Would
these
RAID
subsystems
rely
on
this,
or
would
it
appear
as
a
"basic
disk"
and
so
show
up
in
Home
Edition
Disk
Management?

Any
assistance
will
be

Re: XP Home Edition & Raid?

really,
really
appreciated.

-Mike