

## Re: Install Problem at GUI Startup

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-10/msg05675.html>

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- *From:* "Anna Clark" <anna.clark(remove this)@verizon.net>
  - *Date:* Sat, 28 Oct 2006 20:15:03 -0400
- 

Hi Dennis:

If you are not using the Promise in RAID mode, the raid drivers will go unused.

Looking at the MSI web site, it shows three versions of a board called 6321, none of which are Pro-AIR. But all three have standard, non promise, non raid controllers in addition to the promise raid controller.

Is there any chance you are set in the bios to boot from the wrong controller? And have you tried the non raid controller, instead?

In both cases you would want to be sure that the bios was set to boot from the controller to which the hdd was actually attached.

Regards:

Anna

"denko" <denko@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:1CB99927-0DC0-4F84-B70A-0B3E72DA41F2@xxxxxxxxxxxxxxxxxxxx>

Well this has certainly been a monumental effort today. FYI my  
motherboard

is a MSI 694 Pro-AIR (#MS-6321). This board includes dual PIII  
processors,

is populated with 1 GB of RAM, and has an onboard Promise RAID controller  
(RAID 0 or RAID 1).

Since my last post I have done the following.....

- 1) I went to the MSI site and downloaded the latest BIOS (dated 11/22/01) and latest Promise Driver (dated 9/29/00). I checked and the motherboard

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already has the latest BIOS installed. The Promise RAID controller is and has been disabled in BIOS setup.

2) I did a new clean install and selected F6 at the prompt for RAID drivers. When it was time to install these drivers, I used the ones from

the

MSI web site. Setup gave me the option of installing either a WinNT version or a WIN 2000 version. Windows also said that the drivers I was installing were older than ones that can work with Windows but I chose to

install

the manufacturer's anyway. I went through this install twice selecting one option each time. In each case I had the same result as before.

3) I installed a new (sealed in the box) 60 GB HDD and had the same

result.

4) I tried to install WIN XP on this machine (it has a similar text

based

install procedure) and got the same problem as when trying to install SBS 2003.

Also it would be helpful to know that prior to all this, that this machine ran WIN NT 4.0 Server fine and that we were trying to upgrade this

server.

You mentioned possible RAM problems but this machine goes through several

cycles

of RAM test on boot up with no problem.

Anna, you asked about formatting of the HDD. In all cases it has been

NTFS

and has been a complete format (not quick). You suggested that I load

files

from another server, but I do not have access to any others.

As always, any and all help is appreciated.

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Dennis

"Charlie Russel – MVP" wrote:

Does your IDE controller also function as an IDE RAID controller? If so, that could easily be the source of the issue. If that is the case, I'd download the drivers from your motherboard manufacturer, or from the IDE controller mfg's site, and copy them to a floppy. Press F6 when the

prompt

appears during initial boot, and load the drivers.

Some specifics on the hardware involved might also help. What

brand/model of

computer/motherboard are we dealing with here? How much RAM?

The next step, if the above fails, is to run a thorough RAM test.

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Charlie.

<http://msmvps.com/xperts64>

"denko" <denko@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
<news:48E67CB1-3CD3-4917-BBC3-88D3B2A2582A@xxxxxxxxxxxxxxxxxxxx>

I have removed the Adaptec board, depowered the SCSI drives and have disconnected an IDE tape drive. Right now besides the motherboard I

have

one HDD, the CDROM/DVD drive and a floppy. There is also one PCI Ethernet card and a modem connected to the serial port. I checked the BIOS and the

PnP

Operating system option was previously disabled and I left it that

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way.

I have redone the install from square one including repartioning the

HDD.

The result is the same.

Any other ideas?

Dennis

"Charlie Russel – MVP" wrote:

Try removing the Adaptec from machine until setup completes. My guess

is

that it is switching the Adaptec to be in front of the IDE for some reason at this point. There's a whole discussion about boot up and HD controllers on the older pages of my blog, but basically there are two different loading mechanisms happening here. There is text mode setup, which sees HDs

based

on some very primitive drivers, and then Plug and Play that kicks in at

the

GUI mode, and loads things there.

One thing you can try – turn OFF "Plug and Play OS" in your BIOS if

it's

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on.

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Charlie.

<http://msmvps.com/xperts64>

"denko"

<denko@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

<news:0591934B-A8DB-4A89-AA8F-265FBE1DE4FC@xxxxxxxxxxxxxxxxxxxx>

I have an Adaptec SCSI  
2940 UW controller and  
plan to use software

RAID

for  
data on that array once I  
have have SBS installed.  
The system is

being

installed on a 60 GB IDE  
HDD (20GB partitioned for  
system and the

balance

currentlyunpartitioned.

"cjobs" wrote:

Do you  
have a  
hardware  
RAID  
controller?  
Did you  
download  
the

newest

drivers  
and select  
F6 during

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the initial  
setup or do  
you use the  
Windows  
drivers?

Claus

"denko"

<denko@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in  
message

[news:85E495BC-ADEC-4277-891E-797880E02B1D@xxxxxxxxxx](mailto:news:85E495BC-ADEC-4277-891E-797880E02B1D@xxxxxxxxxx)

I  
am  
trying  
to  
do  
a  
clean  
install  
of  
Win  
SBS  
2003.  
My  
server  
is

set

to  
boot  
first  
from  
the  
CDROM  
then  
HDD-0.  
The  
text  
install  
works  
fine

(its

formats  
the  
HDD

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and  
loads  
the  
necessary  
files  
to  
the  
HDD).  
The  
problem

is

that  
when  
the  
install  
goes  
to  
switch  
to  
the  
GUI  
screen,  
the  
server  
tries

to

reboot  
from  
the  
HDD  
and  
I  
get  
the  
message  
"NTLDR  
is  
missing"  
with

instruction to

reboot.  
I  
cannot  
get  
past

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this  
point.

Any  
help  
would  
be  
sincerely  
appreciated.

Dennis