

Re: New HDD Installation

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-12/msg11029.html>

- *From:* JohnH <JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 29 Dec 2006 12:15:01 -0800
-

I went into disk management and it had the following information about the drive:

DRV2_VOL1 (C:), Type= Basic, Status= Online, Partition Style= Master Boot Record(MBR). I did not see " active" but it stated Healthy System.

"John John" wrote:

Use the password for the "Built-In" Administrator account, not your account. When you log on to the Recovery Console you do so with the Built-In Administrator account. More often than not the password for the account was left blank, you can just try pressing <Enter>. If you have administrative privileges you can change the password for the Built-In Administrator account, that way you will be sure that you have the right password when you try to access the Recovery Console.

Also, while your installation is up and running use the Disk Management tool and make sure that you have a properly identified System Partition and that it is marked as "Active". If it is so identified and marked and still won't boot then do both commands (fixmbr & fixboot) as Ron suggested.

John

JohnH wrote:

I am set as the administrator but my password does not work with the Recovery

Console. I switched to classic view and went to the Admin Tools to enable this, but there was not a Local Security Policy file or folder to click on as instructed by your knowledge base article. The following files or folders are available for selection:

1. Component Services
2. Data Sources (ODBC)
3. Event Viewer
4. Microsoft .Net Framework 1.1 Wizards
5. Services

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6. Computer Management
7. Desktop.ini
8. Microsoft .Net Framework 1.1 Configuration
9. Performance

I was able to boot the system with the XP cd but I believe that a boot sector must be missing as per Ron's advice. Any help with the admin password should get me access to fix it. Do I need to run both fixmbr and fixboot or just fixboot alone?
"John John" wrote:

Do as Ron suggested, if it works it's the easiest way to get your installation up and running again.

Description of the Windows XP Recovery Console
<http://support.microsoft.com/kb/314058>

Note that you may have to press the F6 key early in the setup process and have the Maxtor SATO/150 PCI Card drivers on a diskette so that the setup program may load them and properly identify your disc. See here for information on storage controller drivers and Windows setup:
<http://support.microsoft.com/kb/314859>

Another quick check you can try is to see if you can boot the computer with a startup floppy diskette. See here for information on how to create such a disk: <http://www.nu2.nu/bootdisk/ntboot/> Note that with your hard disc on the Maxtor controller you will probably have to edit the rdisk value in the boot.ini file, you can use the MAP ARC command in the Recovery Console to get the proper ARC path and rdisk value for the boot.ini file. See here for more information:
<http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-us/bootcons>

John

JohnH wrote:

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If I understand you correctly you want me to try and do a fresh install of the Windows XP w/SP2. It would take awhile but I am willing to start fresh if it gets the new HDD in and the small out. I just have a few questions before doing this.

1. The Windows XP was an upgrade from the Windows Me that was installed in the system and all I got was a restore disk. Do I need the Windows Me disk?

2. Can just booting the the XP upgrade work without an OS in place?

3. Do you know if it is recommended to disable the motherboard IDE or just leave on auto?

"Anna" wrote:

"JohnH"
<JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:50BF24E1-58E0-455B-8496-9DDC82D2089B@xxx
I
bought
a
Western
Digital
160GB
Caviar
SE
EIDE
Drive.
My
motherboard
is
older
so
I

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was
instructed
to
add
a
Maxtor
SATO/150
PCI
Card
so
the
full
capacity
of
the
HDD
would
be
detected.
I
connected
it
and
copied
the
old
drive
over
to
it.
After
completion
I
was
instructed
to
disconnect
the
old
and
put
the
new
in
it's
place.
Upon
restart
it
ask
for

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a
boot
disk
to
be
installed.
When
I
bought
the
system
it
had
Windows
ME
on
it
and
I
do
not
have
a
software
disk
but
I
was
given
a
restore
disk.
I
later
upgraded
to
Windows
XP
w/
SP2.
Can
I
use
the
restore
disk
or
the
Windows
XP
upgrade

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disk
as
the
boot
disc.
The
support
from
Western
Digital
states
that
it
may
need
to
be
done
and
some
not,
so
I
am
confused
as
to
how
to
make
this
as
quick
and
painless
as
possible.
I
also
would
like
to
know
if
disabling
the
the
primary
IDE
off
the

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motherboard
in
the
CMOS
would
help
too.

"Ron
Sommer"
wrote:

The
new
disk
needs
a
boot
sector.
If
you
just
copied
the
partition,
you
didn't
get
the
boot
sector.

You
can
run
fixmbr
and
fixboot.

--
Ronald
Sommer

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"JohnH"

<JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:F3F46E78-948E-48A0-9DFB-DA6D37C8AEA6@x

I

used

the

HDD

Installation

Tool

software

to

copy

the

partition

from

the

old

drive

to

the

new,

I

guess

that

would

be

a

clone.

The

transfer

seemed

uneventful

and

removal

of

the

old

drive

was

done.

It

seems

to

be

asking

for

a

boot

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disk
upon
reboot
once
the
old
drive
is
removed.
Can
the
Windows
ME
restore
disk
be
used?
Can
the
Windows
XP
w/SP2
upgrade
be
used?
Anymore
advice
would
be
greatly
appreciated.

"Rich
Barry"
wrote:
John,
you
may
have
a
setting
in
the
Bios
for
that
Maxtor
Card.

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In
there
will
give
you
the
ability
to
select
the
boot
disk.
How
did
you
copy
the
old
drive
to
the
new?
Did
you
image
it
or
clone
it?

"JohnH"

<JohnH@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:C70B85D8-8350-442A-A606-BA4501408D09@xxxxxxxxxxxxxxxxxxxx

How is this
done? Once
it is
connected it
requests a
boot disk at
start-up.
Thanks for
any help
you can
provide.

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JohnH:

Maybe it's a good idea to start from the beginning, OK?

1. Your old HDD booted without incident and functioned without any problems when it was installed, right? Its only problem was its small disk capacity, right?

2. Now you've purchased a large-capacity WD SATA HDD and a SATA controller card for connecting that SATA HDD, yes? And you've installed the SATA controller card with no problems, right?

3. Setting aside the disk copying program (Maxtor? WD?) you used to copy the contents of your old PATA HDD to the new SATA HDD... How about making a fresh install of the XP OS onto your SATA HDD? Will it boot & function without any problems if you do this?

Would it be possible for you to do this and then install your programs on the freshly-installed XP OS? I assume you would have no problem copying over your user-created data from the old HDD to the new SATA HDD, right? Or is it too impractical to fresh install all your programs onto your new SATA HDD?

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Anna