

Re: New HDD Installation

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-12/msg11101.html>

- *From:* John John <audetweld@xxxxxxxxxxxx>
 - *Date:* Fri, 29 Dec 2006 17:35:53 -0400
-

Run both commands.

John

JohnH wrote:

I did but there was no option to make it active/inactive. I want to try and run the Repair Console so do I need to run just fixboot or run both fixboot and fixmbr.

"John John" wrote:

It's probably already active but just to make sure right click on it and see if it can be made active in the context menu.

John

JohnH wrote:

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

Re: New HDD Installation

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

Re: New HDD Installation

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

Re: New HDD Installation

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

Re: New HDD Installation

rdisk value
for the
boot.ini file.
See here for
more
information:

<http://www.microsoft.com/resources/documentation/windows/xp/all/p>

John

JohnH
wrote:

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

Re: New HDD Installation

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.

Re: New HDD Installation

I
bought
a
Western
Digital
160GB
Caviar
SE
EIDE
Drive.
My
motherboard
is
older
so
I
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

Re: New HDD Installation

to
disconnect
the
old
and
put
the
new
in
it's
place.
Upon
restart
it
ask
for
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

Re: New HDD Installation

to
Windows
XP
w/
SP2.
Can
I
use
the
restore
disk
or
the
Windows
XP
upgrade
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

Re: New HDD Installation

as
possible.
I
also
would
like
to
know
if
disabling
the
the
primary
IDE
off
the
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

Re: New HDD Installation

uneventful
and
removal
of
the
old
drive
was
done.
It
seems
to
be
asking
for
a
boot
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.

Re: New HDD Installation

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

Re: New HDD Installation

in

message

news:C70B85D8-8350-442A-A606-BA4501408D

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

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

1.
Your
old
HDD
booted

Re: New HDD Installation

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

Re: New HDD Installation

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

Re: New HDD Installation

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

Re: New HDD Installation

fresh
install
all
your
programs
onto
your
new
SATA
HDD?
Anna