

Re: UNMOUNTABLE_BOOT_VOLUME

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-05/msg08719.html>

- *From:* "Rick \"Nutcase\" Rogers" <rick@xxxxxxxx>
 - *Date:* Tue, 23 May 2006 20:21:36 -0400
-

It really sounds like you have eliminated most of the common causes, so that leaves very little left. Outside of a BIOS update, I would suspect possibly a motherboard issue, and the only solution there is usually diagnostics from the manufacturer.

—
Best of Luck,

Rick Rogers, aka "Nutcase" – Microsoft MVP
<http://mvp.support.microsoft.com/>
Windows help – www.rickrogers.org

"Grommley" <Grommley@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:30B9E316-2ED7-4D00-BD1D-717826D484F3@xxxxxxxxxxxxxxxxxxxxxxxx

All settings are default or set by SPD. I am not really a tweaker, I just like my stuff to run stable :) It is an MSI 915GCombo motherboard (socket 775) with a celeron 2.66 CPU. The RAM is Kingston KVR 512MB. Hard Drive is Seagate 80GB P-ATA. Optical is liteon DVDRW. I have tried failsafe in the BIOS no changes, as well as optimized, and custom settings. I have replaced the floppy drive (found it to be failing), and tried OCZ 1GB Dual Channel Kit RAM (2 x 512MB). With the OCZ RAM (new) it told me the memory was either not matched or faulty. With only one piece of OCZ (either one) it returns the same error as with the Kingston RAM. I have also tried replacing the IDE cable with both a 40 wire (did not boot at all) and another 80 wire. I have tried this with the hard drive and optical drive on one cable on the primary IDE port on the mainboard as well as different combinations using the IDE RAID ports (when I had them enabled and got the floppy drive to work). I have received a few minor differences in the technical information but have been unable to get to the windows setup screen even. I even changed the power supply from an older 20 pin one to

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a
new 24 pin one, and also tried a different hard drive.

I am running out of ideas.

Thanks again for responding to my post.

"Rick "Nutcase" Rogers" wrote:

Hi,

Are you using cpu and ram timing defaults? If not, try resetting them.

--

Best of Luck,

Rick Rogers, aka "Nutcase" – Microsoft MVP
<http://mvp.support.microsoft.com/>
Windows help – www.rickrogers.org

"Grommley" <Grommley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:389390A0-3B0A-44C1-BED6-7E47AD3F16A8@xxxxxxxxxxxxxxxxxxxx

I appreciate that you are responding to my post. If you read
what I
wrote
however, you will notice that I said I made floppies from the
CD and
not
that
I tried to use the CD for the drivers. I am well aware that XP
setup
will
not take drivers from anywhere except a floppy disk at this
time.

I have since been in the BIOS and disabled everything that
was not
absolutely necessary to run the computer. (IE:
hyperthreading, USB,
onboard
network, RAID) I am still getting the stop error. It has
changed
slightly
though. now the technical information reads:
STOP: 0x000000ED
(0x8239f7d8,0xc000010,0x00000000,0x00000000)

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Not sure if this will help any, but I hope so as this is getting extremely annoying.

"Rick "Nutcase" Rogers" wrote:

Hi,

XP setup will not recognize SCSI/RAID drivers on anything but a floppy – something several of us have been fighting with MS about for a number of years. This may be changed with Vista, but that's not going to help you right now.

--

Best of Luck,

Rick Rogers, aka "Nutcase" – Microsoft MVP
<http://mvp.support.microsoft.com/>
Windows help – www.rickrogers.org

"Grommley"

<Grommley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:7E99269D-EC1D-4AD7-8900-8FDDFA6C5112@xxxxxxxxxxxxxxxxxxxx

I never enable BIOS level virus protection. I re-install too often for that. However, I did go check to verify that it was off in this case as well. BIOS level virus protection is disabled. I have also been checking through responses to others that had the same question. A lot of the

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answers
involve
booting to the CD and
running recovery console to
do a CHKDSK. I
cannot
even
get it to boot to the
Welcome to setup screen
from the CD in order
to
choose
the recovery console. I can
press F6 to install
SCSI/RAID drivers,
and
if
I
try this (which is supported
by my motherboard, but not
in use) it
just
keeps
asking my for the floppy
with the drivers on it. It will
not
recognize
the
floppy that came with the
mainboard, or any of the
ones I made from
the
CD
(instructions were provided
on the CD). It never gets
any further
than
this
either. Just past this is the
point at which I get the
error.
Nothing
more
I can do. This is kinda
frustrating on a 6 month old
computer.

Anything anyone could tell
me that I could try would be
appreciated.

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"Rick "Nutcase" Rogers"
wrote:

Hi,

Check the
BIOS for
antivirus
detection
settings and
disable
them.

They
preclude
setup from
writing to
the mbr
which it
normally
does
during
setup.
Once
installed, it
can be
reenabled.

--

Best of
Luck,

Rick
Rogers, aka
"Nutcase" –
Microsoft
MVP
<http://mvp.support.microsoft.com/>
Windows
help –
www.rickrogers.org

"Grommley"
<Grommley@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
<news:48E5DA1B-5C8E-4F27-B97C-C6D2C2F7A613@xxxxxxxx>

I
am
getting

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this
error
when
I
try
to
re-install
Windows.
I
can
boot
to
the
existing
copy
of
Windows
just
fine.
I
would
like
to
format
and
re-install
or
install
to
a
different
hard
drive
(both
options
are
available
to
me).
The
technical
information
displayed
is:
stop:
0x000000ed
(0x822ed9f0,0xc0000010,0x00000000,0x00000000)

There
have
been

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no
hardware
changes
made
(except
when
I
tried
a
different
hard
drive).

I
am
using
an
80
wire
IDE
cable.

If
more
information
would
be
helpful,

I
can
give
a
complete
list
of
the
hardware

I
am
using.

Any
help
would
be
appreciated.

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