

Re: XP Crashed – How can I copy my data from the RAID 1 drives?

Source:

http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2006-06/msg00629.html

- *From:* "Steven Umbach" <n9rou@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 25 Jun 2006 08:36:56 -0500
-

Glad you are on the track to recovery and a clean install is a great idea after experiencing the type of problems you have seen seeing knowing you have had problems with malware. If you have any imaging software such as Ghost now would be a great time to make a couple image backups of your system partition while you know it is clean. I usually do a couple such as one with just the operating system installed with service pack and critical security updates installed and then another one that includes my core applications.

As far as personal firewalls go I believe that the Windows Firewall does a great job for its intended purpose. For those that want something more advanced the free for personal use Zone Alarm is very good. The problem with personal firewalls is that they can easily become too complex. In any case for any user with cable/DSL connection I consider an internet router/hardware firewall to be a must. --- Steve

"Karl in Scottsdale" <KarlinScottsdale@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:EC879C5E-693F-4F04-B415-8BF5CA41CD8B@xxxxxxxxxxxxxxxxxxxx>

I think I will be putting RAID 1 to sleep, permanently; and I know I will actually GET to sleep tonight, unlike last night.

Since I was able to capture all my important data – whew – I decided to delete the RAID and formatted 1 drive and am now in the middle of 48 Windows updates! Once I get everything back to normal, or as normal as it can get, I will format the second drive and use IT solely for data storage – and keep backing-up to DVD's.

And, yes, the new HD will be going back to FRY's Electronics tomorrow – I'm going to enjoy a steak with the refund.

This was all a close-call, and I am thankful that I was able to get my data – goes to show you how important back-ups are. My last one was a month ago! This computer was near perfect up until about 2-months ago when I started getting spy ware and malware attacks – ever since then I've been getting strange behavior and unusual errors – so reformatting and starting over was in the back of my mind – I was just avoiding the task.

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Now my next trick is to find a really good firewall – I had Zone Alarm before but of course those nuts have a problem getting their software to work with McAfee. right now Windows firewall is running and I will stay off the internet until I get something stronger.

Thanks for your help, Steven,

Karl

"Steven L Umbach" wrote:

Well that is good news that you were able to access your data. As far as using RAID1 it might make sense to keep the OS on regular drive and then use RAID1 for data if you want or don't use RAID at all and maybe even take the new drive back for a refund. From personal experience I know my son has had a number of problems with the RAID that is built into some of the motherboards he has used and I don't use it myself. If I wanted RAID I would buy an Adaptec RAID controller and use SCSI drives. You might also want to post on the hardware newsgroup for feedback on hardware configuration.

Steve

"Karl in Scottsdale" <KarlInScottsdale@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:D3E06972-0396-4D74-A25D-BEB5D8EB5D48@xxxxxxxxxxxxxxxxxxxx

To my utter amazement – this silly computer has restarted and I am typing this on it... I feel like I am in the twilight zone!

I deleted the RAID set and now have 2–more drives than I had before (the raid was partitioned). OF COURSE, the first thing I did was BACK–UP all the data I was cringing about losing!

I have no clue... none whatsoever! This is the strangest thing I have ever seen!

I believe I am going to start over, now that my data is safely copied to DVD's, even though I know this will be a mind boggling

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task. I was thinking of using this brand new IDE Drive I purchased today, because I thought I was screwed, and using IT only for the OS and programs, and store data on the remaining 2 former RAID 1 drives.

I am completely open to suggestions.

Thank you

"Steven L Umbach" wrote:

That will initiate an upgrade/repair install. That can often, but not always, fix problems but if successful will require that you first install your service pack if not included on the install disk, and then all critical security updates from Windows Updates when done. An upgrade/repair install will not format the system drive [be sure to NOT accept any option to format] and should preserve your data and applications. The links below have more info on the repair install. Since you have BART's PE you could also try booting from it and then renaming \WINDOWS\SYSTEM32\CONFIG\SYSTEM to system.old and then going to the windows\repair folder and copying the system file there to \WINDOWS\SYSTEM32\CONFIG to see if that helps. If that works you may need to reinstall some applications because they may no longer be registered in the registry. Since you first saved the original system file to system.old you could always restore it if need be and then

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attempt
the upgrade/repair install.. ---- Steve

<http://www.michaelstevensstech.com/XPrepairinstall.htm>

"Karl in Scottsdale"

<KarlInScottsdale@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:5C149DD2-357B-4488-8CE0-84553236BDA6@xxxxxxxxxxxxxxxxxxxx

I swapped the RAID drives
– and I get this message:

Windows could not start
because the following file is
missing or
corrupt:
\WINDOWS\SYSTEM
32\CONFIG\SYSTEM

You can attempt to repair
this file by starting
Windows Setup using the
original setup CD–RM.
Select 'r' at the first screen to
start the
repair.

I don;t know if I should give
this a try?

"Steven L Umbach" wrote:

I should
have also
added that if
you have
any files
encrypted
with EFS
that
unless you
have
previously
exported
your EFS
certificate
and private

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key
to
a password
protected
.pfx file that
you have
access to
then the
only
way
you
will be able
to access
your EFS
files is from
the
operating
system
that
you
used to
encrypt the
files. Also if
you find
that you are
denied
access
to
non
encrypted
files from
another
operating
system
make sure
you logon
as
an
administrator,
take
ownership
of the
folders/files
you can not
access,
and
then grant
your user
account full
control to
them as

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described in
the
links
below. ---
Steve

<http://support.microsoft.com/default.aspx?scid=kb:en-us:308418>
<http://support.microsoft.com/default.aspx?scid=kb:en-us:308421>
<http://support.microsoft.com/kb/810881>

"Steven L
Umbach"

<n9rou@xx>

wrote in
message

news:f-idndqyp7HT4QDZnZ2dnUVZ_vSdnZ2d@xxxxxxxxxxxxxxxxxxxx

Are
you
using
RAID1
for
the
system
drives
or
for
just
data
drives?
RAID1
is
mirroring
which
protects
from
hardware
failure
but
not
data
or
operating
system
corruption
or
malware
related
problems.
If

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you
have
a
hardware
problem
with
one
hard
drive
or
controller
refer
the
documentation
of
the
motherboard
for
how
to
proceed
when
one
drive
or
controller
is
down.
If
you
disconnected
one
drive
and
that
did
not
work
try
connecting
the
one
you
disconnected
and
disconnecting
the
other
to
see
what

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happens.
You
should
be
able
to
extract
data
from
your
hard
drives
or
at
least
the
functioning
one
by
placing
it
as
a
slave/secondary
drive
to
a
computer
with
a
working
operating
system
that
can
access
NTFS
files
or
try
creating
a
BART's
PE
disk
and
booting
from
that.

As

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far
as
XP
Pre
Service
Pack
2
you
can
safely
use
and
install
from
that
install
disk.
But
pre
SP2
does
not
enable
the
built
in
firewall
by
default.
If
you
are
using
an
internet
router
to
protect
your
network
you
should
be
safe
from
internet
threats
but
to
be
sure

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I
would
do
the
new
install
disconnected
from
the
network
and
then
enable
the
built
in
firewall
before
connecting
back
to
the
network.
That
will
also
help
protect
your
new
install
if
you
have
other
computers
on
your
network.
Of
course
you
want
to
take
steps
to
try
and
prevent
the

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same
problems
all
over
again.
Be
sure
to
review
the
link
below
on
Microsoft
basic
security
advice
for
home
users
and
the
related
links
to
malware
and
spyware.
One
important
thing
to
emphasize
is
that
it
is
really
a
bad
idea
to
be
logged
onto
your
computer
with
an
account
that

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is
a
local
administrator
when
you
do
not
need
administrator
powers
particularly
for
browsing
the
internet,
using
chat
programs,
and
opening
email.

Steve

[tp://www.microsoft.com/athome/security/protect/windowsxpsp2/Default.mspx](http://www.microsoft.com/athome/security/protect/windowsxpsp2/Default.mspx)

Protect
Your
PC
<http://www.nu2.nu/pebuilder/>

Bart's
PE.
This
should
be
in
every
power
users
toolbox.
You
can
use
it
to

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scan
your
system
for
malware
and
edit
the
registry
in
addition
to
everything
else
it
can
do.

"Karl
in
Scottsdale"
<KarlScottsdale@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:AA8F01EB-3792-47FA-ABB6-D61CBEDEDF4@

I
have
had
XP
Pro
SP2
running
on
one
computer
for
a
little
over
a
year.
About
2-months
ago
I
stared
getting
spy

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ware
infections.
4-times
I
spent
hours
on
the
phone
with
the
folks
in
India.

Intel
SE7505VB2
(2)
Xeon
2.80
HD's
–
SATA
RAID
1
XP
SP2
McAfee
Ad
Aware
Spy
Bot
Zone
Alarm

Today,
everything
was
fine
until
I
turned
off
my
computer
to
go
have
dinner
and
when

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I
returned
the
computer
would
only
start
in
safe
mode.
Any
attempt
to
start
in
normal
mode
would
just
cause
the
computer
to
restart.

Called
MS
Tech
Support
–
they
had
me
disconnect
one
drive
and
try
to
restart
the
computer
–
not
a
good
idea!
Short
story,
now
I

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can
not
get
the
computer
to
boot
even
to
safe
mode

–
I
guess
thanks
to
Bill
Gates,
I'm
screwed.

I
guess
I
have
to
order
a
new
XP
SP2
CD,
since
I
have
my
original
XP
CD
and
someone
said
don't
even
try
connecting
to
the
internet
until
you

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get
SP2
and
all
your
security
software
installed
on
your
new
HD.
Of
course
all
my
security
software
is
on
the
RAID
drives.

So,
here
is
the
question:
Once
I
get
the
system
running,
or
how
should
I
get
the
system
running,
so
I
can
connect
and
copy
data
from

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the
old
RAID
drives?

I
sure
hope
someone
can
help.