

Re: Reinstallation erases all?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2008-05/msg01320.htm

- *From:* "Anton" <nosp@xxxx>
 - *Date:* Tue, 13 May 2008 22:32:36 +0200
-

Repair install option isnt visible in either CD, at least in XP thats normal when NTLDR is missing.

W2 is active on C and only visible in PM and install.

XP is hidden inactive and visible on consol and install. It contains ini etc.

Next I can think of is unhide XP and/or run over W2000 with a new installation, XP is more important.

PM is often a mess as we can read, but does a very good job sometimes. It doesnt have a forum, they had good telephone-support before Symantec took over. I'll take a look at Paragon as are in that Boot CD I linked to.

"John John (MVP)" <audetweld@xxxxxxxxxxxx> skrev i meddelandet news:OSa35sStIHA.3680@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

The Windows 2000 setup program (cd) can see *all* FAT16, FAT32 & NTFS partitions, if you cannot see the XP partition with the Windows 2000 setup cd then don't expect to be able to be able to boot it using the Ntldr boot loader. The partitions should *all* be visible from either the Windows 2000 or XP cd and they should *all* be visible when booted to the Recovery console from either one of the cds.

If you want to fix the problem I can only suggest that you return the Active partition status to the partition that it was on before this mess started and that you not change it around back an forth!

To boot an NT installation with a hard disk the following conditions must be met:

- 1- The hard disk must contain an Active Primary partition.
- 2- The MBR must contain instructions allowing it to pass the boot process to the boot sector, these instructions can be written to the MBR by using the FIXMBR command in the Recovery Console.
- 3- The Active partition must contain an NT boot sector, the partition must have been formatted with an NT type operating system or it must have had an NT boot sector written to it using the FIXBOOT command in the

Re: Reinstallation erases all?

Recovery Console.

4- The files boot.ini, ntlldr & NTDETECT.COM *MUST* reside in the root folder of the Active partition.

5- The boot.ini file must contain a valid ARC path to the Windows installation to be booted.

If you are confident that your computer meets all of the above conditions and if you still cannot boot your operating systems all I can suggest is that you do a repair install of the operating systems.

John

Anton wrote:

Last night I'd set xp active with Fdisk for a test, today I'd set

W2active

instead with PM as also made it visible and it did hid XP instead, it

warns

of unhiding all since it may change drive letters, drive mapper have to

work

fixing it.

The only difference I can see is visibility in explorer. W2 is visible in install and active so it should work, xp is visible in XP CD console,

I've

learned not to ignore warnings in PM. But I guess PM is not your field

so

much so I kept it out at first in this thread. If there are nothing else

to

do I will unhide XP etc. I've not used PM at all since starting this

thread,

until now for unhiding.

"John John (MVP)" <audetweld@xxxxxxxxxxxx> skrev i meddelandet

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news:#VuIXGRtIHA.748@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

You just told us in your other post that Partition Magic shows it as a hidden partition, so something must have hidden it! Unhide it and try the floppy disk again! Unhide *ALL* the partitions and park that cursed Partition Magic! If you keep playing with PM you will end up losing all the data on your drives. And forget about the drive letters in the Recovery Console, they may not necessarily be the same as that used by the Windows installations, they certainly won't match if you keep hiding and un hiding the partitions and changing things around with PM!

John

Anton wrote:

I didnt unhide it, cause I've never hidden it, w2 worked before and

nothing

is changed of me. Also it warns of changing drive letters doing that,

so

I

hesitated what use to get in a new mess, if Driver Mapper doesnt work

and

all actions need a restart.
Instead I set W2 active in PM, that hid XP

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and warn of un hiding, none

boots

now, not even XP as last time with starter disk, it just restarts.

Part.

letters changed in XP consol with that action, with w2 CD one less. W2

is

still lost in consol but active visible as C in install, XP not active.
Consol finds nothing in C. W2 is active in PM.
Time for fixboot mbr?

"John John (MVP)"

<audetweld@xxxxxxxxxxxx> skrev i meddelandet

news:OMZTYsPtIHA.3680@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

It no surprise the installations can't be booted with the NT startup floppy diskette! Use your Parition Magic tools and unhide *ALL* the partitions then try the floppy boot diskette again.

John

Anton wrote:

W2 CD cant find W2 in R or install,

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PM can
where I can
see what
space

it

have but
shows its
"Hidden",
95-Fdisk
shows its
active
non-dos,
XP

CD

cant

find W2 in
R but in
install as K
inactive/OS2
boot man,
the same as

other

W2s but not
XP.
That starter
disk have
changed
some.
K: dir
shows its
empty, PM
its not.

"John John
(MVP)"
<audetweld@xxxxxxxxxxxx>

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I
understand
there
are
expanded
and
not
expanded,
possibel
to
copy.

They
aren't
compressed,
just
use
the
copy
command
as
instructed
in
another
post.

They have
diff. sizes
and expand
is not copy.

Names
in
ini
are
for
our
id,
perhaps
fastdetect
is
missing?

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What
do
you
mean?
Tell
us
how
many
hard
disks
and
how
many

partition

you
have
on
each
of
these
hard
disks,
or
paste
the
contents
of
your
boot.ini
file
here
for
us
to
have
a
look
at
it.
The
second
sample

that

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I
posted
can
boot
either
Windows
2000
or
Windows
XP
on
all
possible
partitions
on
two
hard
disks
with
two
partitions
each.

<http://www.ubcd4win.com/downloads.htm>
is
taken
down
now.

What
do
you
intend
to
do
with
this
that
you
can't
do
with
the

Recovery

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Console
or
with
a
repair
installation?

I will just
look at it if
other
methods
fail.

It
all
started
with
merging
2
NTFS
files
over
a
bootsector
with

Part.

magic,

as
use
to
restart
automatic,
but
may

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need
my
passwords.
I
did
this
overnight,
woke
up
and
thought
it
was
finished,
shutting
it
off
as

perhaps

should
have
been
restarted
instead.
XP
stopped
but
W2k
worked
and
should
at
least
be
possible
to

regain?

You
should
have
said
that

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in
your
first
post!
Partitioning
errors
seldom
forgive
and
mistakes
when
using
these
tools
is
a
fine
to
completely
wreck
the
operating
systems
or
lose
all
the
data
on
the

disk.

What
do
you
mean
by
"merging
2
NTFS
files
over
a
bootsector"?
Do

you

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Re: Reinstallation erases all?

mean
that
you
merged
two
partitions?

Windows
2000
was
working
but
it
stopped
after
you
changed
the
active
partition
to
another
partition.
If
Windows
2000
was
working
then
it
should
boot
with
the
floppy
diskette
and
a
correct
boot.ini
file.

This

partition
merging
would
certainly
explain

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the
hal.dll
is
missing

error

when
you
were
trying
to
boot
Windows
XP,
by
merging
partitions
the

disk

layout
was
changed
and
the
partition
number
for
the
Windows
XP
installation
changed,
the
partition
that
the
boot.ini
file
pointed

to

was
rendered
invalid.

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Other
than
that
all
I
can
suggest
is
that
you
make
sure
that
the

correct

partition
is
marked
as
active
and
that
you
make
sure
that
the
files
boot.ini,
ntldr
and
NTDETECT.COM
are
in
the
root
of
this
active
partition.
After
you
are
certain
that
these
conditions

Re: Reinstallation erases all?

are
met
boot

to

the
Recovery
Console
and
navigate
to
the
root
of
the
active

partition

and
issue
the
following
commands:

fixboot

fixmbr

For
good
measure,
as
there
is
no
way
of
knowing
what
Partition
Magic
did,
it
would
be
a
good

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idea
to
make
sure
that
the
disk
contains
the
standard
Microsoft
NT
type
MBR,
the
fixmbr
command
will
do
that.
If

you

want
more
help
you
will
have
to
state
exactly
how
your
hard
disks

and

partitions
are
laid
out,
and
where
the
operating
systems

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Re: Reinstallation erases all?

We
don't
know
how
many
hard
disks
and
partitions
you
have,
by

default

Windows
2000
installs
to
the
WINNT
directory
while
Windows
XP

installs

to
the
Windows
directory,
the
boot.ini
file
should
reflect
that,

perhaps

you
can
try

Re: Reinstallation erases all?

this
for
the
boot.ini
file:

```
=====  
timeout=-1  
default=multi(0)disk(0)rdisk(0)partition(1)\W  
[operating  
systems]  
multi(0)disk(0)rdisk(0)partition(1)\WINDOW  
First  
harddisk,
```

first

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(0)partition(2)\WINDOW  
First  
harddisk,
```

second

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partition(1)\WINDOW  
Second  
harddisk,
```

first

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partition(2)\WINDOW  
Second  
harddisk,
```

second

Re: Reinstallation erases all?

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(0)partition(1)\WINNT=  
First  
harddisk,
```

first

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(0)partition(2)\WINNT=  
First  
harddisk,
```

second

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partition(1)\WINNT=  
Second  
harddisk,
```

first

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partition(2)\WINNT=  
Second  
harddisk,
```

second

```
partition"  
/fastdetect
```

=

=

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Re: Reinstallation erases all?

If
you
cannot
boot
any
of
the
operating
systems
with
that
then
you

will

have
to
use
your
installation
cds
and
repair
the
installations.

John

Anton
wrote:

Its
all
there
plus
hal.dll.
Put
expanded
ones
(renamed)

Re: Reinstallation erases all?

on
also?

"John
John
(MVP)"
<audetweld@xxxxxxxxxxxx>
skrev
i
meddelandet
news:ulQZ0B9sIHA.1436@xxxxxxxx

No.
Put
a
all
purpose
boot.ini
file
on
the
diskette,
like
the

one

on

Bart's
site:

[boot
loader]

timeout=-1
default=multi(0)disk(0)rdisk(0)
[operating
systems]
multi(0)disk(0)rdisk(0)partiti
harddisk,

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Re: Reinstallation erases all?

first

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(0)partiti  
harddisk,
```

second

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(0)partiti  
harddisk,
```

third

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(0)partiti  
harddisk,
```

fourth

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partiti  
harddisk,
```

first

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partiti  
harddisk,
```

second

```
partition"  
/fastdetect  
multi(0)disk(0)rdisk(1)partiti  
harddisk,
```

Re: Reinstallation erases all?

third

partition"
/fastdetect
multi(0)disk(0)rdisk(1)partiti
harddisk,

fourth

partition"
/fastdetect

=

John

Anton
wrote:

PS
XP
got
SP2
and
are
on
NTFS
if
it
makes
any
diff.
W2

Re: Reinstallation erases all?

are
on
FAT.

"Anton"
<nosp@xxxxx>
skrev
i
meddelandet
news:...

First
in
the
broken
PC
via
CD
and
R,
now
it
worked
a
little

better

and

simpler
on
a
working
PC.

Without
starting
disk
"NTLDR

Re: Reinstallation erases all?

Re: Reinstallation erases all?

missing"
With
-:-
hal.dll
missing
on
all
but
not
XP,
it
started
on

second

but

stopped

at
the
XP
logo.
Last
working
still
wrong
I/O.
Now
I'll
try
to
implement
the
missing
ones
the
new
way.

"John

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John
(MVP)"
<audetweld@...>
skrev
i
meddelandet
news:ugA1T...

How
are
you
trying
to
copy
the
files
From
which
oper

system

are

you
trying
to
do
this?
Just
navig
to
the
i386
direc

on

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the

Win
XP
cd
and
copy
them
to
the
flopp
disk

John

Anto
wrot

meddelandet

Re: Reinstallation erases all?

found

in

3

Re: Reinstallation erases all?

other

meddelandet

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hal.dll

is

missing,

didnt

help.

Should

Re: Reinstallation erases all?

32