

Re: Volume Serial No

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.kernel/2008-06/msg00042.htm>

- *From:* "Volodymyr M. Shcherbina" <v_scherbina@xxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 4 Jun 2008 16:15:27 +0200
-

How much cases with 0 did you get? You can consider someone changed his volume serial number using tool like this:
http://www.codeproject.com/KB/system/change_drive_sn.aspx

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V.

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"M.Engur" <MEngur@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:6194C698-5A4A-4F4A-9FC0-2873466951E3@xxxxxxxxxxxxxxxxxxxx

Hello Volodymyr ,
Thanks for your kind help.
Now I am more delighted, but my question is still unanswered.
Using "GetVolumeInformation" api's "lpVolumeSerialNumber" returns 0 from some computer. According to the info you provided this api should return a valid numeric character in dword.
Why is that occurring or my understanding for this subject is wrong ?
Regards.

M.Engur

"Volodymyr M. Shcherbina" wrote:

<http://www.digital-detective.co.uk/documents/Volume%20Serial%20Numbers.pdf>

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V.

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"M.Engur" <MEngur@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:529D7B4B-749E-4ECF-B95C-3718B2D3DA14@xxxxxxxxxxxxxxxxxxxx

On some computers we are getting 0 (zero) as volume serial number. We are wondering why it is so. The serial number should always be

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dword and
numeric.
That is why we want to know its logic and method whether it
is always
produced as a number or something else.

M. Engur

"Volodymyr M. Shcherbyna" wrote:

Why do you need to know the algorithm? If
its undocumented, it may be
changed, and it can be different in different
OS.

--

V.

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"M.Engur"

<MEngur@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:6E4045CD-2DF0-4716-895D-F2559D72A635@xxxxxxxxxxxxxxxxxxxxx

Kerem,

In case of using
"GetVolumeInformation"
api's
"lpVolumeSerialNumber" ,
what
is the logic or method that
windows uses to assign
volume serial
number
to a
device ?

Regards.

M.Engur

"Kerem Gumrukcu" wrote:

AFAIK the
Serial Num
is a
hangover

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from DOS
decade to be
aware of a
disk
change,...

To get this
data either
use WMI,
DeviceIoControl,
or
GetVolumeInformation
to request
this
information,...

Regards

Kerem

--

Beste
Grusse /
Best regards
/ Votre bien
devoe
Kerem
Gumrukcu
Microsoft
Live Space:
<http://kerem-g.spaces.live.com/>
Latest
Open-Source
Projects:
<http://entwicklung.junetz.de>

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"M.Engur"
<MEngur@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

schrieb im
Newsbeitrag
<news:A812A44B-9B23-418A-AF71-4C9AE50C9591@xxxxxxxxxx>

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When
windows
formats
a
disk
it
gives
a
volume
serial
number
to
that
disk
or
to
a
partition.
What
is
the
logic
or
method
of
assigning
volume
serial
number
to
the
disk
or
to
the
partition
?
Kind
regards.

M.
Engur

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