

# Re: Help with USB driver

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2009-06/msg00510.html>

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- *From:* sam <[sam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:sam@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 24 Jun 2009 10:47:02 -0700
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Hi Pavel

thanks a lot for your reply..

I am still looking for specific windows API's or example code that can identify the various partitions on the USB and the disk letters associated with each partition

Also I dont want to use the vendor configuration utility and use only windows APIs to change the read-only partition to be read-writable.. I want this functionality to be independent of the vendor. The usb i have is a general purpose mass storage device..

thanks  
Sameer

"Pavel A." wrote:

sam wrote:

Hi

I am a C/C++ programmer and am trying to do windows driver development for

the first time

What I am trying to achieve is the following..

I have a USB mass storage device with two partions on it (one read only and other read-write).. I want to write a C++ (or C) utility that can run in user mode and provide me the following information

The drive letters assigned to the two partitions of the USB

A lot of information on this can be found here:

[http://www.uwe-sieber.de/usbstick\\_e.html](http://www.uwe-sieber.de/usbstick_e.html)

Some sort of functionality to change the read-only partition to read-

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write and vice versa. ( Not sure if it is do-able in user-mode..)

For this, you need a configuration utility from the device manufacturer.

Regards,

--pa