

Re: Regarding storage drivers.

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- *From:* qwert <[qwert@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:qwert@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
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there is plug and play notification to the mount manager during the arrival of volume interface.

Is there any similar notification to mount manager when the volume goes.(removal of pnp device)

The drive letter is missing in the explorer window.

when I open the disk management console and right click the volume for properties it shows a message saying that there is an internal error and the property window doesn't appear.

thanks in advance

"qwert" wrote:

Thank u Maxim.

I have a problem.

I have a mirror filter driver which sits below filesystem driver and above volume manager. I have a drive which is mirrored between 2 nodes. I make one as source and the destination. The destination is controlled by my application. No other application can access it. Any IOCTL I send to the destination nodes gets rejected as my application takes control of that drive.

When I insert a plug and play device to the destination node my mirror drive is missing in the explorer window as the IOCTL (IOCTL\_MOUNTDEV\_QUERY\_DEVICE\_NAME) sent by my mount manager is being rejected.

When I supported the above IOCTL by just passing it thru my driver so that volume manager takes care of it, now I see my mirror drive in the explorer window, but when I remove the plug and play device from the destination node my drive is missing again.

Initially my mirror drive was missing when I plugged in the pnp device (for example memory stick). Now after supporting the above IOCTL my mirror drive is missing when I remove the pnp device.

Is there anything I need to take care of in my filter drive.

Re: Regarding storage drivers.

Thaks in advance

"Maxim S. Shatskih" wrote:

when pnp manager detects a pnp device in the system.  
which driver will respong to this IOCTL.Is it the partition  
manager.partmanager.sys.  
or volume manager?????

Volume manager – FtDisk or DmIo

For removable media, Disk or CdRom will respond.

I am I making any sense here.I am confused.who will  
respond to this IOCTL.

Volume manager.

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Maxim Shatskih, Windows DDK MVP  
StorageCraft Corporation  
maxim@xxxxxxxxxxxxxxxxxxx  
<http://www.storagecraft.com>