

Forum:[Hack Forums](#)

Thread: [Cannot format the USB \(Disk is write protected\)](#)

NestiALB - February 19, 2015, 2:36 am

Hey i just bought a 128gb usb on ebay and im trying to format it because it is unusable(Need to be formatted) but i cant format it because windows is giving me an error : The disk is write protected. Can anyone help me ?

Thank you

Freebooter - February 19, 2015, 3:36 am

Visit below url link to find out how to format a write-protected USB Flash Drive.

"Remove write-protection from your USB drive or SD card"

<http://www.pcadvisor.co.uk/how-to/storage/3456666/how-erase-write-protected-usb-drive-or-sd-card/>

Piz - February 19, 2015, 5:34 am

You can also use hdd low level format tool. It should work

NestiALB - February 19, 2015, 11:31 am

Have tried both ways but it aint work. :/

Piz - February 19, 2015, 11:57 am

Try this:

For USB drives:

1. Open Start -> Run...
2. type diskmgmt.msc and press ente
3. right click on the partitin you want to format (where the leter and size is)
4. select 'Delete Partition...' and confirm
5. right mose button in the same place and select 'Create partition'
6. select primary partition
6. select size, file forma, disk leter, label etc should be all right if you leave defaults.
7. click ok

This will recreate the partition and format it in proper way. Helped me and will help to most of you if you have problem with MBR.

i've copied pasted from anothere thread

NestiALB - February 19, 2015, 12:24 pm

(Feb 19, 2015 12:57 PM)Piz Wrote: [\[CITE\]](#) Try this:

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i've copied pasted from another thread

The delete partition button is greyed out. Have tried many and many ways

KazaOP - February 19, 2015, 5:59 pm

try downloading sdformatter and it should wipe it clean .. simple interface tooo

NoodleBot™ - February 20, 2015, 12:24 am

Boot up ultimate boot cd and use one of the formatting tools.

NestiALB - February 20, 2015, 2:25 am

Tried both ways. The onliest thing left is to reprogram the microcontroller on my usb.

Tommy Shelby - February 20, 2015, 2:26 am

Boot into linux and use GParted Partitioner.

Gt403cyl - February 20, 2015, 2:57 am

Try this, it should definitely work.

<https://hackforums.net/showthread.php?tid=3824578&pid=35921473#pid35921473>

c x y k - February 20, 2015, 2:59 am

As others have suggested, format via linux then windows.

NestiALB - February 20, 2015, 9:12 am

(Feb 20, 2015 03:57 AM)Gt403cyl Wrote: [\[CITE\]](#) Try this, it should definitely work.

<https://hackforums.net/showthread.php?tid=3824578&pid=35921473#pid35921473>

Have tried this way but it is still write protected (,i think it is hardware write protected)

Now i should try with linux.

Gt403cyl - February 20, 2015, 11:34 am

(Feb 20, 2015 10:12 AM)NestiALB Wrote: [\[CITE\]](#) Have tried this way but it is still write protected (,i think it is hardware write protected)

Now i should try with linux.

You followed my instructions and it still says write protected?

What model is the USB drive? and are you sure there is no Write protect physical switch?

Making a brand new partition should have eradicated any settings the USB had.

NestiALB - February 21, 2015, 1:30 am

(Feb 20, 2015 12:34 PM)Gt403cyl Wrote: [\[CITE\]](#) You followed my instructions and it still says write

protected?

What model is the USB drive? and are you sure there is no Write protect physical switch?

Making a brand new partition should have eradicated any settings the USB had.

Yes it aint physical switch protected. Never mind i programmed themicrocontroller on that usb it works now ! Thank you everyone.