

Forum:[Hack Forums](#)

Thread: [USB WON'T MOUNT](#)

Underd?g - May 16, 2017, 5:14 pm

I can't get my USB to mount in ubuntu, anyone ideas on what the problem could be?

I've tried everything, It's starting to annoy me now. Any help is appreciated.

Nozreon - May 16, 2017, 5:54 pm

Are you already tried to configure the drive letter (like F:) in windows disk management?

I found the same problem as yours because my flashdisk dont have drive letter (like F:) and it cant mounted. But when i open disk management in windows and give my flashdisk a drive letter, i can mount it.

Or your usb port has damaged. Because like you said you already tried everything. Or your flashdisk is "broken" and you must buy a new one.

Underd?g - May 16, 2017, 6:00 pm

(May 16, 2017 05:54 PM)Nozreon Wrote: [\[CITE\]](#) Are you already tried to configure the drive letter (like F:) in windows disk management?

I found the same problem as yours because my flashdisk dont have drive letter (like F:) and it cant mounted. But when i open disk management in windows and give my flashdisk a drive letter, i can mount it.

Or your usb port has damaged. Because like you said you already tried everything. Or your flashdisk is "broken" and you must buy a new one.

I've tried a few ways I've read online. I'm sure there's a way though. And I don't have windows installed at all at moment.

My USB port isn't broken and neither is mys USB. It was working a few days ago until I clicked unmount and ever since then it won't mount again.

Nozreon - May 16, 2017, 6:21 pm

Ohh you click unmount? I think there is a "failure" when you unmount the flashdisk like me too. I have issue like yours but till now my flashdisk wont mount again, i i think its "broken" now.

Underd?g - May 16, 2017, 6:35 pm

(May 16, 2017 06:21 PM)Nozreon Wrote: [\[CITE\]](#) Ohh you click unmount? I think there is a "failure" when you unmount the flashdisk like me too. I have issue like yours but till now my flashdisk wont mount again, i i think its "broken" now.

I think a few days ago when I had Windows 7 still installed it wouldn't mount on that either.

It might actually be broke altogether now after all.

captainspalding - May 16, 2017, 7:54 pm

(May 16, 2017 05:54 PM)Nozreon Wrote: [\[CITE\]](#) Are you already tried to configure the drive letter (like F:) in windows disk management?

He's talking about mounting a USB on ubuntu and you're talking about the F: drive? and WDM? wtf???

@OP Follow the next two steps for starters:

From a terminal, before plugging in USB:
dmesg | tail

After plugging in USB:
dmesg | tail

Does anything new show up in the output the second time you run it?

Nozreon - May 16, 2017, 8:36 pm

(May 16, 2017 07:54 PM)captainspalding Wrote: [\[CITE\]](#) He's talking about mounting a USB on ubuntu and you're talking about the F: drive? and WDM? wtf???

@OP Follow the next two steps for starters:

From a terminal, before plugging in USB:
dmesg | tail

After plugging in USB:
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Does anything new show up in the output the second time you run it?

Mine cant mount because dont have drive letter (the F:). Because of that i talk about F:, for make sure if he has same problem as my problem.

captainspalding - May 16, 2017, 9:43 pm

(May 16, 2017 08:36 PM)Nozreon Wrote: [\[CITE\]](#) Mine cant mount because dont have drive letter (the F:). Because of that i talk about F:, for make sure if he has same problem as my problem.

This has absolutely nothing to do with Linux. When you assign a USB drive F: on windows, that does nothing to the USB. That changes how windows sees the device. USB does not store this information. The only changes you make to the USB drive are formatting partitions and this is not related.

Please stop trying to help here as you do not understand the relation between USB drives and Windows drive letters, let alone how Linux kernel/drivers handle them.

Stewie1897 - May 17, 2017, 5:54 am

please go into terminal and paste the output of:

lsblk

be sure your drive is attached while you do this.

__Digital__ - May 17, 2017, 7:56 am

Run the following commands to find the disk...

Code sudo fdisk -l

then you should see something like this:

Code Disk /dev/sdc: 7.4 GiB, 7948206080 bytes, 15523840 sectors

Units: sectors of 1 * 512 = 512 bytes

Sector size (logical/physical): 512 bytes / 512 bytes

I/O size (minimum/optimal): 512 bytes / 512 bytes

Disklabel type: dos

Disk identifier: 0x00000000

Device	Boot	Start	End	Sectors	Size	Id	Type
/dev/sdc1	*	8192	15523839	15515648	7.4G	b	W95 FAT32

next create the mount point:

Code `mkdir /media/usb-drive`

mount the drive:

Code `mount /dev/sdc1 /media/usb-drive/`

next check see if it is mounted correctly:

Code `mount | grep sdc1`

result if mounted correctly Code `/dev/sdc1 on /media/usb-drive type vfat`

`(rw,relatime,mask=0022,dmask=0022,codepage=437,iocharset=utf8,shortname=mixed,errors=remount-ro`

How to access the mounted media:

Code `cd /media/usb-drive`

Now to unmount the media:

Code `umount /media/usb-drive`

Underd?g - May 18, 2017, 7:33 am

(May 17, 2017 07:56 AM) **__Digital__** Wrote: [\[CITE\]](#) -snip-
I've sent you a message. Thanks.

captainspalding - May 18, 2017, 5:29 pm

Soo did you verify your drivers picked it up with dmesg?

Underd?g - May 18, 2017, 6:34 pm

(May 18, 2017 05:29 PM) **captainspalding** Wrote: [\[CITE\]](#) Soo did you verify your drivers picked it up with dmesg?

Nope, I'm clueless on Linux. I've only recently just switched over, still getting the hang of things.

__Digital__ - May 19, 2017, 6:36 am

(May 18, 2017 06:34 PM) **Underd?g** Wrote: [\[CITE\]](#) Nope, I'm clueless on Linux. I've only recently just switched over, still getting the hang of things.

I have provided you the information you asked for, now you just need to put it into action.. When you showed me the drive it was /dev/sdg1 from our private messages...

Step 1.

Open Terminal

Step 2.

`sudo fdisk -l` should give you a list of drives connected

Step 3.

`sudo mkdir /media/usb-drive`

Step 4.

`sudo mount /dev/sdg1 /media/usb-drive/`

step 5.

`mount | grep sdg1`

Will produce the following if mounted correctly: Code `/dev/sdg1` on `/media/usb-drive` type `vfat` (`rw,relatime,fmask=0022,dmask=0022,codepage=437,iocharset=utf8,shortname=mixed,errors=remount-ro`)