

# How to disable a specific usb port permanently in linux?

 [stackoverflow.com/questions/27047959/how-to-disable-a-specific-usb-port-permanently-in-linux](https://stackoverflow.com/questions/27047959/how-to-disable-a-specific-usb-port-permanently-in-linux)

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**Is it possible to permanently disable a `usb` port in `linux` ?**

I have already figured out how to disable it:

```
echo -n "0000:00:12.0" > /sys/bus/pci/drivers/ohci_hcd/unbind
```

**BUT after restart it is enabled.**

I have placed this script :

```
#!/bin/sh
case "$1" in
    resume|thaw)
        echo -n "0000:00:12.0" > /sys/bus/pci/drivers/ohci_hcd/unbind
        ;;
    esac
```

in `/etc/pm/sleep.d/0_disable_usb2`

But again without success. I also thought that i could disable it through `bios` but as i could see i can disable the whole `pci` .

**Is there any way of doing this?**

.. My Operating system is `Debian 7.7 64bit` . The reason i want to do this is I am trying to configure my system for `realtime` capabilities and my `usb soundcard` sharing the same `IRQ` with this port.

asked Nov 20 '14 at 19:33



[gabriel](#)

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First of all you should find your USB number of your device, Simply by using `lsusb` .

And in Linux everything is a file, So you can manage all of your hardware using the files.

As it describes [Here](#) if your kernel is > 2.6.38 you should use this keywords:

```
echo "0" > "/sys/bus/usb/devices/usb2/power/autosuspend_delay_ms"
```

Then:

```
echo "auto" > "/sys/bus/usb/devices/usb1/power/control"
```

answered Nov 21 '14 at 4:09



[muradin](#)

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For me usb mounting is handle by a service `udisks2.service` if you would like to stop usb mounting then stop below service

```
root@mahasan-Inspiron-5537:~# systemctl start udisks2.service
```

```
root@mahasan-Inspiron-5537:~# systemctl disable udisks2.service
```

answered Jul 20 '18 at 10:01



[Mansur Ali](#)

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