

Ask Ubuntu is a question and answer site for Ubuntu users and developers. It's 100% free.

Sign up ×

how to use modeswitch

I a 3g data card, on my window system I can access its memory but I cant access the memory of the device so my question is

How I can access memory of my data card on Ubuntu 12,04 ?

why my device is not behaving plug n play ?

what is usb modeswitch ?

How to use it ?

Here is the output of the command `lsusb` :

```
Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 002 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
Bus 003 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub
Bus 004 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub
Bus 005 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub
Bus 006 Device 001: ID 1d6b:0001 Linux Foundation 1.1 root hub
Bus 002 Device 002: ID 04f2:b159 Chicony Electronics Co., Ltd
Bus 003 Device 002: ID 03f0:231d Hewlett-Packard
Bus 002 Device 014: ID 12d1:1506 Huawei Technologies Co., Ltd. E398 LTE/UMTS/GSM
Modem/Networkcard
```

12.04 usb 3g

edited Dec 19 '13 at 15:17
user224082

asked Mar 26 '13 at 18:04
 user143030
33 4

1 Answer

Usb Modeswitch

When a USB Modem device with drivers for other OS is plugged in, first it is recognized as Flash device. after identifying the device, this mode is switched to Mass Storage or Modem device. This switching is done by USB Modeswitch.

You can install it by:

```
sudo apt-get install usb-modeswitch usb-modeswitch-data
```

No need to run it. It works automatically.

To plug and play a device, you should install usb-modeswitch

Accessing the Data

You can access the data with applications like **Wammu** or **Gmobile Media**

Wammu

```
sudo apt-get install gammu wammu
```

Gmobile Media

```
sudo apt-get install gmobilemedia
```

In Ubuntu 13.10 there is a application called **modem-manager-gui**

```
sudo apt-get install modemmanager modem-manager-gui
```

answered Dec 19 '13 at 15:21
user224082
