### **NAME**

usb-devices – print USB device details

## **SYNOPSIS**

usb-devices

### DESCRIPTION

**usb-devices** is a (bash) shell script that can be used to display details of USB buses in the system and the devices connected to them.

The output of the script is similar to the *usb/devices* file available either under */proc/bus* (if usbfs is mounted), or under */sys/kernel/debug* (if debugfs is mounted there). The script is primarily intended to be used if the file is not available.

In contrast to the *usb/devices* file, this script only lists *active* interfaces (those marked with a "\*" in the *usb/devices* file) and their endpoints.

Be advised that there can be differences in the way information is sorted, as well as in the format of the output.

### **RETURN VALUE**

If sysfs is not mounted, a non-zero exit code is returned.

## **FILES**

# /sys/bus/usb/devices/usb\*

The part of the sysfs tree the script walks through to assemble the printed information.

## /proc/bus/usb/devices

Location where the *usb/devices* file can normally be found for Linux kernels before 2.6.31, if usbfs is mounted.

## /sys/kernel/debug/usb/devices

Location where the *usb/devices* file can normally be found for Linux kernel 2.6.31 and later, if debugfs is mounted.

### **SEE ALSO**

lsusb(8), usbview(8).

### **AUTHORS**

Greg Kroah-Hartman <greg@kroah.com>

Randy Dunlap <rdunlap@xenotime.net>

Frans Pop <elendil@planet.nl>