

sysfs-devices..txt

What: /sys/devices
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Description:

The /sys/devices tree contains a snapshot of the internal state of the kernel device tree. Devices will be added and removed dynamically as the machine runs, and between different kernel versions, the layout of the devices within this tree will change.

Please do not rely on the format of this tree because of this. If a program wishes to find different things in the tree, please use the /sys/class structure and rely on the symlinks there to point to the proper location within the /sys/devices tree of the individual devices. Or rely on the uevent messages to notify programs of devices being added and removed from this tree to find the location of those devices.

Note that sometimes not all devices along the directory chain will have emitted uevent messages, so userspace programs must be able to handle such occurrences.

Users:
udev <linux-hotplug-devel@lists.sourceforge.net>