

Re: Udev and storage devices

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2005-12/msg03304.html>

- *From:* Jacob S <stormspotter@xxxxxxxxxxxx>
 - *Date:* Fri, 30 Dec 2005 16:51:22 -0600
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On Wed, 28 Dec 2005 19:52:39 +0000

"L.V.Gandhi" <lvgandhi@xxxxxxxx> wrote:

> On 12/28/05, Jacob S <stormspotter@xxxxxxxxxxxx> wrote:
> > Howdy list,
> >
> > I just installed udev on a Debian Sarge box. Everything's working
> > great, but now I'm trying to write some rules for a digital camera
> > and a usb memory stick. I created a file named 010_local.rules
> > in /etc/udev/rules.d that contains the following:
> >
> > # Olympus D390 digital camera
> > BUS="scsi", SYSFS{vendor}="OLYMPUS ", KERNEL="sd*", NAME="%k",
> > SYMLINK="camera%n"
> >
> > # PNY Attache usb key
> > BUS="usb", SYSFS{product}="USB Flash Memory", KERNEL="sd*"
> > NAME="%k", SYMLINK="usb_key%n"
>
> > # USB key
>
> > SYSFS{model}="USB Flash Memory"
> > for usb key line error is you have put SYSFS{product} instead of
> > SYSFS{model}. try for this first. if not remove usb device module
> > which makes ub* devices and use the stick as scsi stick. As written in
> > kernel doc ub* not good. My rules for two usb keys and external hdd is
> > as follows and works.
> > `lvgdell600m:/etc/udev/rules.d# cat local.rules`
> > BUS="scsi", SYSFS{model}="TS128MJF2A", KERNEL="sd?1", NAME="%k",
> > SYMLINK="flash" BUS="scsi", SYSFS{model}="Cruzer Micro",
> > KERNEL="sd?1", NAME="%k", SYMLINK="flash"
> > BUS="scsi", SYSFS{model}="External Drive", KERNEL="sd?1", NAME="%k",
> > SYMLINK="ehd"

It took a lot of experimentation and playing around, but I finally got a working combination. My /etc/udev/rules.d/010_local.rules file now looks like this:

```
BUS="scsi", SYSFS{vendor}="OLYMPUS ", KERNEL="sd*", NAME="camera%n",
```

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SYMLINK="%k", OWNER="user", GROUP="mygroup"

BUS="scsi", SYSFS{model}="USB Flash Memory", KERNEL="sd*",
NAME="usbkey%n", SYMLINK="%k", OWNER="user", GROUP="mygroup"

Thanks to all for the suggestions and tips.

Jacob

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- **Follow-Ups:**

- ◆ **Re: Udev and storage devices**
◇ From: Colin

- **References:**

- ◆ **Udev and storage devices**
◇ From: Jacob S
- ◆ **Re: Udev and storage devices**
◇ From: L.V.Gandhi

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