

## Re: Alias for pen drives

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- *From:* "Mikkel L. Ellertson" <mikkel@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Sun, 30 Sep 2007 10:22:23 -0500
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Paul Smith wrote:

Dear All,

The alias '/dev/dvd' is for dvd. What is the alias for pen drives?

Thanks in advance,

Paul

Normally, there is not an alias created for pen drives. They are usually auto-mounted if there is a user logged into the GUI on the local console. If you need a specific alias for a pen drive, you can create a udev rule for it. Depending on what you match on, it can be as specific as an alias for one pen drive, one model of pen drive, or all pen drives from a particular manufacture. You could also have one for all USB storage devices by matching on device type. (I believe they all report the same device type.) The thing to watch out for is that your rule does not try to create the same symlink for a new device as a device that is currently plugged in.

Managing a symlink for a built-in DVD drive is easy – you are not normally going to be removing the drive while the system is running. For hotpluggable devices, it is more complicated. (It is also complicated when you have more than one DVD drive installed...) When auto-mounting devices, HAL has a set of rules that it follows in deciding on the name to use. If the filesystem(s) had a label, then that is used. It is modified slightly if that label is already in use. If that fails, it tries to use the device name string. If that fails, then uses a generic name. (Some releases of HAL had problems with unlabeled devices.)

Mikkel

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Do not meddle in the affairs of dragons,  
for thou art crunchy and taste good with Ketchup!

Re: Alias for pen drives

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