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Subject: Re: Add /proc/bus/usb inside VE ?  
Posted by [Aefron](#) on Tue, 21 Oct 2008 18:38:55 GMT  
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Well, my bad... it can work by giving the container acces to the nodes in `"/dev/bus/usb/"`...

... which in turn also enables `lsusb` to work properly (it will show what has been given to the VE, and nothing else).

I guess I will now create some `udev` rule on HN to create a `"/dev/usb/scanner"` or something like that, as none is created on my machine, to make it easier to share with the VE.

So, `"sane"` now works and is able to scan in my VE (even the loading of the binary firmware onto the scanner works as it should... with one of my printers, only unmasking `"/dev/usb/lp0"`, I was forced to have `hpijs` on the HN, without CUPS, so `"udev"` rules could load another firmware in my Laserjet 1018) : excellent.

If others wanted to try this out right now, be aware though that a bug in Debian's `"libsane-extras"`, mandatory dependency of `"libsane"` in this distro, has just been corrected, for the amd64 package. The package for i386 architecture is not here yet, though, and has `"udev"` as a mandatory dependency (which was the bug... as `"libsane"`, for itself, doesn't need anything else than `"makedev"`)...

... and OpenVZ containers really do not like `"udev"` (Lenny containers will not even manage to install this one without tweaking the package postinst scripts).

While I am at it : `"libsane-extras"` Debian maintainer told me that the next release after Lenny (Squeeze) will get rid of `makedev`, making the use of `"udev"` mandatory for this kind of things (this is why he did not seem convinced taking care of `"udev"` older alternatives was a good idea)... are there some kind of future plans, in OpenVZ to manage `"udev"` in a way or another ?

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