Subject: *WORKED AROUND* Add /proc/bus/usb inside VE ?
Posted by Aefron on Tue, 21 Oct 2008 14:01:40 GMT
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Howdy !

First lot of thanks for OpenVZ : it really rocks !

To make it short, my question is : is there a way so one can add "/proc/bus/usb" to a VE ?

Such things as SANE (for scanners) seem to require this "proc" entry so they can work... and I cannot add this one through the ".mount" script for the concerned VE, as the documentation suggests "/proc" is not yed avalaible when it is executed.

Using now OpenVZ on Debian Lenny, with official packages from there (kernel "linux-image-2.6.26-1-openvz-686-8" and "vzctl-3.0.22-11"), I am testing OpenVZ, while sill using my "old" Etch VServer...

On this latter, I have no problem adding "/proc/bus/usb" in a container, through an entry in "/etc/vservers/${NAME}/fstab" such as "none /proc/bus/usb usbfs defaults 0 0"... which has yet proven useful several times on my server (along with SYS_RAWIO capability) :

- I have an USB printer that did not show under "/dev/usb/lpX" but required access to /proc/bus/usb (with Lenny, it now works with "/dev/usb/lpX" anyway, so this is good with OpenVZ, now) ;
- it makes "lsusb" work ;
- my scanner requires access to "/proc/bus/usb";
- some people have printer/scanner combo devices which are rendered half-useful without "/proc/bus/usb" access

Well, I am aware this is not as clean as making a simple device node under "/dev/usb" accessible (which works right), but there are cases where this simply is not enough...

So, is there a way to do this ?