Subject: *SOLVED* usbserial pl2303 (prolific) support
Posted by fgomes on Tue, 15 May 2007 13:05:50 GMT
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I'm running x86_64 servers (SMP) with CentOS 4, with OpenVZ kernel 2.6.9-023stab032.1-smp. This kernel won't detect the usb to serial adapter PL2303 (prolific), the module doesn't exist on the /lib/modules/2.6.9-023stab032.1-smp/kernel/drivers/usb/seria l, so the device ttyUSB0 isn't created - it works well on my ubuntu desktop (kernel 2.6.17), and it is supposed to be supported by the kernel since version 2.6.8.

dmesg:
usb 2-1: new full speed USB device using address 2

lsusb:
Bus 002 Device 002: ID 067b:2303 Prolific Technology, Inc. PL2303 Serial Port

Is it possible to use this usb to serial adapter with OpenVZ? The current release for CentOS 4 (ovzkernel-smp-2.6.9-023stab043.2.x86_64) supports this hardware?

Thanks in advance

Fernando

Subject: Re: usbserial pl2303 (prolific) support
Posted by Vasily Tarasov on Tue, 15 May 2007 14:14:05 GMT
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Hello,

by default the support of this device isn't compiled in 2.6.9 OpenVZ kernel series, but you can recompile this kernel with USB_SERIAL_PL2303 option turned on and then your kernel will support this device.

HTH,
Vasily

Subject: Re: usbserial pl2303 (prolific) support
Posted by fgomes on Tue, 15 May 2007 20:33:58 GMT
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Hi, Thanks for the tip!
And for newer kernels, is it also necessary to recompile the kernel enabling this device, or is it already included?

Thanks

Fernando

Subject: Re: usbserial pl2303 (prolific) support
Posted by Vasily Tarasov on Wed, 16 May 2007 06:28:12 GMT
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The compilation of Prolific driver is enabled in OpenVZ kernels based on rhel5. So, you can download rpm packet of recent kernel of this series, install it, and after loading pl2303 kernel module (modprobe pl2303) the hardware should work.

HTH,
Vasily