Subject: Re: How do I access a serial usb device from a VE? Posted by ramjet on Thu, 15 Oct 2009 21:41:53 GMT

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On a 1U HP sever which only has one on-board serial port I added DEVNODES="ttyS0:rw" to the configuration. It's one year ago so I can't remember if I used vzctl:

from vzctl(8):

Device access management

- --devnodes device:r|w|rw|none Give the container an access (r - read only, w - write only, rw - read/write, none - no access) to a device designated by the special file /dev/device. Device file is created in a container by vzctl.
- --devices b|c:major:minor|all:[r|w|rw|none] Give the container an access to a block or character device designated by its major and minor numbers. Device file have to be created manually.

You can also read OpenVZ-Users-Guide.pdf: pg 66 Advanced tasks, Accessing Devices from Inside Virtual Private Server.

You will probably need to add DEVNODES="ttyUSB0:rw" but maybe udev on HN will make it more complicated. I can test it tomorrow at work if above doesn't work for you.