Subject: openvz console inside VPS
Posted by cgm00 on Tue, 18 Aug 2009 08:05:33 GMT
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I would like to know if there is a way to have some sort of virtual console inside VPS. The reason for this would be
debuging starting issues (so what would be needed is a virtual
char device(similar to ttys) that have one end in VPS and the other in hwnode)

Subject: Re: openvz console inside VPS
Posted by curx on Tue, 18 Aug 2009 10:05:11 GMT
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Hi,

Dietmar Mauer proxmox has released a init logger patch, for some debugging in container on start:

src: ftp://download.proxmox.com/sources/vzctl_2009-06-05.tar.gz

Hope this helps.

Bye,
 Thorsten

Subject: Re: openvz console inside VPS
Posted by solukom on Tue, 25 May 2010 12:48:23 GMT
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If you just want to see the boot process, it's not necessary to patch vzctl.

Those are the steps:

- Choose a virtual terminal for your vz container. For example tty2
- Disable tty2 on host. Edit /etc/inittab and delete (or comment) the line that contains tty2:
    2:23:respawn:/sbin/getty 38400 tty
- Reload init (#init q) or reboot machine
- Give your vz (101 in this example) the rights to access /dev/tty2
    # vzctl set 101 --devices "c:4:2:rw" --save
    (for tty3 it would be c:4:3:rw ...)
    # vzctl set 101 --devnodes "tty2:rw" --save

- Enter this vz container and add to /etc/inittab the line commented on the host:
    2:23:respawn:/sbin/getty 38400 tty
-Inside this vz soft-link console to tty2
    # ln -sf /dev/tty2 /dev/console

- Exit this vz container and restart it

You can see the boot process on Vitual Terminal 2 (Alt+F2). And you also get direct getty for the same price!

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