

---

Subject: USB printer inside VE

Posted by [kierse](#) on Mon, 11 Feb 2008 03:52:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi everyone,

I'd like to setup a print server (using CUPS) inside of a VE to access a USB printer thats connected to the HN. I've added the printers device node (/dev/usb/lp0) to the VE with the following comand:

```
vzct set 777 --devnodes usb/lp0:rw
```

and verified that it does appear in the VE's config file

```
DEVNODES="usb/lp0:rw "
```

When setting up the printer from within the CUPS web interface, the printer is correctly identified and listed in the list of supported/available devices. Unfortunately, after completing the setup, I am unable to print to the device. I don't see any errors on screen nor in any of the CUPS log files. What I do see is the following alert:

"Printer not connected; will retry in 30 seconds..."

The device node appears in the VE as /dev/usb/lp0 (same as the HN) and I seem to have both read and write permission as I can cat and echo the device without error. I've checked that the usb printing module (usbip) is compiled and loaded before attempting to use the printer.

I've come across a wiki posting ([http://wiki.openvz.org/Printing\\_in\\_VE\\_with\\_Debian\\_stable](http://wiki.openvz.org/Printing_in_VE_with_Debian_stable)) and a forum posting ( [http://forum.openvz.org/index.php?t=msg&th=1350&#msg\\_7649](http://forum.openvz.org/index.php?t=msg&th=1350&#msg_7649)) indicating that printing from within a VE is supported. Is there something I need to know or do in order to get USB printing working? Is running a CUPS server supported?

Thank,  
Kierse

---