Subject: Giving VPS direct access to the Graphics and Sound hardware
Posted by starfry on Mon, 16 Mar 2009 12:45:24 GMT
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Hello. I like the idea of using VPS to segregate the functional areas of a large system. The system needs to function as a workstation and therefore needs to run a desktop environment.

Now, I could easily install a desktop on the HE but this feels wrong.

I have successfully installed a desktop in a VPS that I can access over XDMCP and that works well. I have installed X on the HE so I can use it to access the VPS (by doing X -query vps_ip).

This is fine for basic usage but XDMCP does not lend itself well to motion video and audio. It also seems an unnecessary thing in the way given that the VPS is physically located on the workstation hardware.

What I would like to do is "hand over" control of the display/keyboard/mouse, etc, to a VPS. Can I do this ?

(in case it matters; I am running HE and VPS on Ubuntu 8.04)