Subject: Re: Connection to drivers located on the HN
Posted by maratrus on Thu, 30 Apr 2009 09:44:53 GMT
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Hello Robert,

Quote:
Why the installation of X-Server inside containers may be such harmfull for the structure?

The one of the main advantages provided by OpenVZ is an isolation, i.e. containers mustn't do anything harmful to HN. So,if the action that is done from inside the container and breaks the whole HN exists, it is a security hole which influences on the whole system's stability. So, we have to avoid all such actions and must eliminate the possibility of making our system inoperable. Giving a direct access to any hardware is always a risk. So, if we can avoid taking a risk, why don't we do that.
Moreover, talking about X-server, running X-server on the HN is not a limitation, all X-application are running inside VE not inside HN.

Quote:
I would like to use a driver (OpenGL) located on the HN (I am trying with solutions like X forwarding, or ssh -X but it does not work)

Could you please explain what OpenGL needs to run properly? May be we can workaround this issue? What error messages you got? Please, have a look at /var/log/messages or dmesg or use "strace" to find out the failed system call.
Anyway, don't hesitate filing a bug and describe what in particular you need and why do you need such configuration (it might be very important). Then you'll have a chance to get an explanation from more competent people that me.