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Subject: Direct Access to GPU

Posted by [Boisterous](#) on Wed, 30 Jul 2014 16:36:43 GMT

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I'm looking to run a graphical application inside a container, but it doesn't use the GPU when it's launched, it uses software rendering which is painfully slow. When I try to install the GPU driver I get an error message saying that no suitable adapters were found.

I'm able to launch X server and connect through VNC. I added the pci rail with the GPU on it, so when I run 'lspci' inside the container, the card shows up. But if I try to run 'dmidecode' I get an error saying that the operation is not permitted.

I noticed on the wiki that it states, "direct access to hardware is not available by default." Does this mean that there's a way to grant full hardware access? Any help would be appreciated.

Just to clarify, I've been able to run the setup on the hardware environment already. So the driver and software that I'm using is all correct.

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