

[opensuse] Can not enable DRI for ATI x1400 PCIe

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Hello everybody,

I'll bet this is a frequent question but I've been trying to solve my problem for 5 hours now, without any luck.

In short, I can not enable DRI for my ATI x1400 PCIe. The Xorg log shows only the following errors:

```
(==) fglrx(0): OpenGL ClientDriverName: "fglrx_dri.so"
(**) fglrx(0): ATI GART size: 128 MB
(EE) fglrx(0): [pcie] Failed to gather memory of size 131072Kb for PCIe. Error
(-1000)
[...]
(EE) fglrx(0): GART is not initialized, disabling DRI
(WW) fglrx(0): *****
(WW) fglrx(0): * DRI initialization failed! *
(WW) fglrx(0): * (maybe driver kernel module missing or bad) *
(WW) fglrx(0): * 2D acceleraton available (MMIO) *
(WW) fglrx(0): * no 3D acceleration available *
(WW) fglrx(0): ***** *
```

I've found many people having this error but most of them could solve it by disabling composite, which I also did, but it seems that this is not the source of the error in my case. In addition "lsmod | grep fglrx" shows that fglrx and agpgart is installed properly. Oh and I also tried setting "UseInternalAGPGART" to both, yes and no, but It always had the same effect.

Does anyone have an idea what hinders ATI GART from gathering the memory it wants?

Thanks in advance,
Valentin S.

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