

Virtual Consoles disabled REVISITED

Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2006-01/msg02791.html>

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 - *Date:* Tue, 24 Jan 2006 18:11:34 -0500
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Back a while ago, Bill Marcum wrote:

On Sun, 08 Jan 2006 19:13:30 -0500, David A. Cobb
<superbiskit@xxxxxxx> wrote:

Running UBUNTU Hoary, GNOME 2.10.0.

Since a fairly recent update, I find I no longer have LOGIN running on the lower Virtual Consoles. If I switch out, all I have is a blank screen (or the last screen-full of boot output). Clearly I got something mis-configured.

The problem may be your video driver. If you have an Nvidia or ATI video card, you might need proprietary drivers from the Nvidia or ATI web sites.

I do, indeed, have an nVidia card. However, I can't see how that could affect the virtual consoles. If I couldn't switch back in, I would suspect the video driver.

I took a second look, first at /etc/inittab, then at the VC1 console, which appears to show boot output. It appeared that the "rcS" step:

```
# This is run first except when booting in emergency (-b) mode.
```

```
si::sysinit:/etc/init.d/rcS
```

```
#
```

```
was, perhaps, still running. Possibly some startup script was not completing.
```

```
I also find (from HTOP) that S20P3SCAN was still running -- which seems a mite strange.
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To make a long story short, I moved the steps that spawn /sbin/getty so they *precede* running the /etc/init.d scripts.

And that did it. There should probably be some way to ensure that the rc scripts complete normally even if some complete without error. Also, I obviously need to look at the P3SCAN init script to see why it doesn't just start a daemon.

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David A. Cobb, Software Engineer, Public Access Advocate

"By God's Grace, I am a Christian man; by my actions a great sinner." -- The Way of a Pilgrim: R.

Free at last! Free at last! Using Linux, I'm FREE at last!

Life is too short to tolerate crappy software!

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