

Re: Ubuntu 6.06 Machine Constantly locking up.

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Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2006-08/msg02729.html>

- *From:* "Tod Merley" <todbot88@xxxxxxxxxx>
 - *Date:* Wed, 23 Aug 2006 03:39:43 -0700
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On 8/23/06, Jamie Kerwick <mrwidey@xxxxxxxxxx> wrote:

Thanks for your suggestions. I have looked through /var/log/syslog and there doesn't appear to be anything in there.

I have also tried running the memory test, but it froze during that, though interestingly the + after Memtest (in the top right, with green background) still flashes!

So the power supply it is!

Once again thanks everyone for their help & suggestions.

Jamie

On 23/08/06, Brian McKee <brian.mckee@xxxxxxxxxx> wrote:

On Tuesday 22 August 2006 14:23, Christofer C. Bell wrote:

On 8/22/06, Brian McKee <brian.mckee@xxxxxxxxxx> wrote:

If that doesn't turn up anything, run the memtest utility (pretty sure it's an option on the install cd, or download and burn yourself a cd with that on it.) If it shows errors that's likely your problem. If it dies doing that, suspect the power supply...

It's actually an option during a normal boot. Hit ESC at the Starting GRUB prompt and select memtest86 from the menu:

From the installed /boot/grub/menu.lst:

title Ubuntu, memtest86+

Re: Ubuntu 6.06 Machine Constantly locking up.

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root (hd0,0)
kernel /boot/memtest86+.bin
boot
```

Well gosh darn it – it is so!
Thanks for pointing that out!

Brian

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ubuntu-users mailing list
ubuntu-users@xxxxxxxxxxxxxxxxxxxxx
<https://lists.ubuntu.com/mailman/listinfo/ubuntu-users>

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Hi Jamie!

If it were me I would:

0. Reset the CMOS values to defaults (factory or latest ROM). Without turning the computer off see if it runs OK. Sometimes the CMOS battery gets close to death and the CMOS is actually corrupted but does not know it so things get flakey. If it runs OK replace the CMOS battery and make sure the holder is clean.
1. Place the disk(s) with the music archive on another computer and copy them (save what is important first). If they are also the boot / Ubuntu disks migrate to the /var/log directory and copy messages, dmesg, kern.log, Xorg.0.log and run "tail" on any you see that look interesting as well.
2. Boot Puppy, Knoppix, or another distro of your choice live and do thier memory test – if ok – then do an "lspci > lspci.test" and copy the resulting "lspci.test" file.
3. Just a hunch, if the memory checks out try replaceing the video

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card with another to test. It may be best to run the first tests with live CDs.

Good Hunting!

Tod

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ubuntu-users mailing list

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