



## Re: PC Problem on boot up

green when it gets a valid video signal. So your computer has not successfully gone through the boot routine.

Eventually when I power it up the gateway splash screen comes up then fedora starts to boot up. Then something just gives up and the pc locks up. When this happens there is a noise coming from inside the case. When the case is open I cannot figure out if the noise is coming from the motherboard, the power supply or somewhere else. I kind of think it is coming from near the processor, but I really can't tell. It is kind of a whining noise and it stops after a few seconds. The monitor is locked at wherever the boot sequence was and the computer and fans are all running fine.

At this point I would try a new/different power supply that is known good and rated for your system. You always try the cheapest solution first. Then if no different, disconnect all the devices that are plugged into the motherboard except the power supply and the video card (if present) and the keyboard and the mouse and the cdrom. Put a Knoppix cd in the cdrom and try to just boot off it, no hard drive. If this works, suspect the hd. If it doesn't and you have tried to boot with a minimal config you are down to motherboard, cpu and ram. Swap until the problem disappears. I suspect that it will end up being the motherboard.

Each time I boot up, it seems to progress further in the boot sequence and sometimes in the past it will actually get the OS fully running before it eventually quits. Today though I could not get the os fully running.

I get the feeling this is not a Fedora or Linux issue, but the computer did not have these problems when it ran Windows ME. Please can anyone help me?

Just because it worked with Windows ME doesn't mean that another OS caused the problem. Hardware failures just happen. They tend to happen less with better engineering design but all hardware eventually fails. IBM used to design the hardware in a computer for a life cycle of 10 years. Now hardware is designed to just last the warrantee period plus one day.

Please post when you find out the cause.

later,  
charles.....

I never meant to suggest that the OS is the cause, it was just

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something that had changed.

I looked at the capacitors and some do seem to be swelled at the top. I do not think it is the power supply though, I might swap it out just to see.

I know that it would be easier to replace the computer, but it is just my fooling around computer that I was using to run linux. I do not really need to replace it, but I would like to have another working computer here. I might try replacing some of the capacitors to see if that works. If it does not, then I might just keep the case and rebuild it.

There was mention of putting in a installer disc, but the problem happens exactly the same when I try to boot with one of those discs. I fear it is a motherboard problem and I will have to replace it. Suck.

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