

Re: Any incremental mode for Red Hat install

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.misc/2004-05/2468.html>

From: Eric Chang (ericchang_at_my-deja.com)

Date: 05/30/04

Date: 30 May 2004 00:44:00 -0700

nobody@nowhere.com wrote in message

...

> *Hate to mention it, but that's very new hardware and that is*
> *a very old OS with little or no present support, so it may be*
> *a very challenging effort to get 7.3 installed and working properly.*
> *Even more so if you actually want modern security levels and*
> *so on.*
>
> *Not sure what to suggest though since I'm in very much the*
> *same boat with major applications. One approach is to use old*
> *hardware to support the legacy OS. You also can run inside VMWare*
> *or another emulator (install modern Linux first of course).*

>

...

Hi Stan. Thanks for the reply. I think that I did find my incremental mode. It is to use the custom installation method to install the minimal set of packages, and upgrade later. This did get me past the install problem, and once I am online, many of the packages can be updated over the Internet.

But, it turned out that I was not correct about the eboot problem. It is not a Red Hat installation problem. Rather, it is a problem of the motherboard. I should have mentioned that I am using an ECS Elitegroup K7VTA3. This motherboard has IDE boot issues, as a yahoo search revealed. The solution seemed to be "replace the marginal power supply" but I am using a nice 400 W ATX supply, and this does not seem to be the problem. I contacted the manufacturer, and the support dept. replied that capacitance loading between the case and the IDE connector can cause this problem (the new cases contain the metal shielding too close to the motherboard. So, the suggestion was to run the motherboard outside the case with long wires. Usually, outlandish solutions do not work, and this one was no exception. But I had to try it.

I did find a workaround for the problem. The boot problem is probably due to a bad IDE controller. Note that the system can install to the IDE drive, but just cannot boot. But it can boot from an Adaptec 2940

comp.os.linux.misc: Re: Any incremental mode for Red Hat install

connected to an old DEC SCSI drive. So, I was able to install, and once the system boots, the IDE hard drive is accessible. Kind of a silly way to work around shoddy hardware, but I am sending this message from the workaround!

Unfortunately, this drive is to