

## Re: Changing hardware issue

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- *From:* Brian Ronk <paladin.rithe@xxxxxxxxxx>
  - *Date:* Wed, 03 Oct 2007 11:19:15 -0000
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On Oct 1, 11:03 am, General Schvanzkoph <schvanzk...@xxxxxxxxxx> wrote:

On Mon, 01 Oct 2007 07:11:13 -0700, Brian Ronk wrote:

On Sep 29, 11:22 pm, General Schvanzkoph <schvanzk...@xxxxxxxxxx> wrote:

On Tue, 25 Sep 2007 13:26:05 -0700, Brian Ronk wrote:

I have an issue that hopefully someone can help we with. I have a server that we would like to have a backup of in case it goes down. We made an image of this server, and have gotten it to install before (on the original hardware). The backup machine that we want though has a different raid controller (adaptec is in the original, hp netserver in the backup). When the backup machine boots, it tries to load the adaptec driver. I should mention that this machine is running RH9. As far as I can see, this other controller is supported. Is there something that I can change to force it to use a correct driver? Or am I doing an exercise in futility?

If you need RH9 for some reason, for example you have some software that doesn't run a modern distro, you should run it in a VM on top of a current distro like CentOS5 or Fedora7. Virtualization allows you to

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divorce hardware compatibility issues from software compatibility issues.

The only reason that it's running RH9 is because that is what it was installed with. I think I'm going to try to get a newer version of something running for that server, but it depends on time right now more than anything. The machine I'm talking about is our email server, so it's not something we can take down for long periods of time without a backup system, which is what we were hoping for possibly. Virtualization would be nice... But I'm not sure we have anything that could handle that type of load right now. I was actually going to try to get a virtual machine to test some stuff with it, but I'm having issues getting it to work. I'm going to try a few other things before I label it as not workable. Thanks for the input. Not quite what I was thinking was possible, but that's ok.

I'm using VMware server fairly extensively. I haven't noticed any significant performance differences between native performance and VM performance especially on my Core2 box which has hardware virtualization support. I'm using Fedora7 as the hardware OS because it's completely up to date so I don't have any hardware compatibility problems. I'm running CentOS5 and Win2K VMs.

What type of hardware is it running on? (processor, ram, etc) I guess we could do something like that, I'm just not sure quite how right now, and if we have hardware that could be utilized for something like that.

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