

## Re: Kernel panic – please help

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-07/msg00204.html>

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- *From:* "John O'Loughlin" <j.oloughlin@xxxxxxxxxxx>
  - *Date:* Wed, 19 Jul 2006 22:48:22 +0100 (BST)
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Also, the kernel mounts the root filesystem read only but it gets that partition passed to it from the bootloader, its init (which the kernel starts as the first process) that then uses /etc/fstab when it later remounts the root filesystem read/write.

I may of course be wrong!

John

On Thu, 20 Jul 2006, Waleed Harbi wrote:

check root path in /etc/fstab and then reboot the system and boot from Rescue CD, then run this command to fix grub `grub grub-install /dev/hda` by the way kernel panic it is general message.

On 7/19/06, JIANWEI ZHUANG <jianwei.z@xxxxxxxxxx> wrote:

Hi I am experiencing a Kernel panic problem. Please help...

It is Redhat 7.2 Linux with kernel 2.4.7-10.

First I got a Journal Superblock error and mount error 22, so I used Linux Rescue in installation CD, ran `e2fsck /dev/hda2`, fixed and cleared all errors until hda2 was clean.

After I reboot it, I have another error:  
pivotroot: pivot\_root (/sysroot, /sysroot/initrd) failed: 2  
Freeing unused kernel memory: 220K freed  
Kernel panic Kernal Panic: No init found. Try passing `init=` option to kernel.

Here is the file system  
/dev/hda1 \* 1 7 52888+ 83 Linux  
/dev/hda2 8 742 5556600 83 Linux  
/dev/hda3 743 776 257040 82 Linux swap

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What should I do next?

Thanks,  
JW

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:.Best Regards

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Open Source Open Education  
Waleed Harbi ,KSA

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