Subject: UBUNTU 8.04 - /init: /init: 1: cannot open /dev/root: No such device or address

Posted by forigato on Wed, 24 Sep 2008 12:45:39 GMT

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Hello All,

I was presented with a busybox shell. Error messages on boot include:

"Begin: Mounting root file system... ... Begin: Running /scipts/local-top ...

Done.

/init: /init: 1: cannot open /dev/root: No such device or address

Begin: Running /scripts/local-premount ...

Done." ...

"Target filesystem doesn't have /sbin/init"

Subject: Re: UBUNTU 8.04 - /init: /init: 1: cannot open /dev/root: No such device or address

Posted by amrein on Wed, 24 Sep 2008 13:57:29 GMT

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I'm running Linux but not Ubuntu (Mandriva).

You didn't switch your hard drive cable or changed your bios boot configuration nor updated your motherboard bios I guess so:

- You had a kernel or bootloader update failure (before last rebooting)
- Or a disk failure
- Or you added bad boot parameters in your lilo or grub configuration file

Better to ask in a specialised Ubuntu forum. Most people run Windows here.

Subject: Re: UBUNTU 8.04 - /init: /init: 1: cannot open /dev/root: No such device or address

Posted by chickenk on Thu, 25 Sep 2008 17:22:33 GMT

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forigato wrote on Wed, 24 September 2008 14:45/init: /init: 1: cannot open /dev/root: No such device or address

Suppose your filesystem in installed on the partition /dev/hda1, try to append

root=/dev/hda1

to your linux kernel command-line in your bootloader.

/dev/hda1 is an example !!!!