Subject: Warning: Unable to open an initial console
Posted by sarose on Fri, 28 Apr 2006 15:18:49 GMT

I compiled ovzkernel-2.6.8-022stab061.1 using kernel-2.6.8-022stab061-i686.config.ovz as .config in Fedora 3 with gcc version 3.4.2. I am using grub.

The kernel was successfully build also generated initrd and added it in grub.conf.

During this boot process everything went fine but gave a warning message ... certainly not a kernel panic.

The warning message...

VFS-fs: mounted filesystem with ordered data mode..
Freeing unused kernel memory: 332k freed.
Warning: Unable to open an initial console

The Boot process stop and no progress further.

I got some hints from several forum to add console option during kernel boot i.e console=ttys0 or console=tty0 but no luck.

I tried to boot without initrd but the same problem.

What could be the problem? I had compiled several vanilla kernel in the same box but has not face such problem before.

Any hints or suggestion will be greatly appreciated.

TIA

sarose

Subject: Re: Warning: Unable to open an initial console
Posted by dev on Fri, 28 Apr 2006 17:12:17 GMT

why do you use this old kernel? there is 077 already released...

BTW, can you login to your box after the boot via ssh? I guess yes?
I think this is somehow related to udev or something in FC3. probably there is no /dev/console in initrd image.