Subject: CentOS/RHEL-Kernel: Error 13: Invalid or unsupported executable format
Posted by Xandrian on Wed, 05 Dec 2007 08:06:43 GMT
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Hi,

after a long time I have a new problem with OpenVZ now. I tried to install the new RHEL Kernel on my CentOS machine...

What I have done: Downloaded the 2.6.18 source from kernel.org. Then get down the Patch-File from the OpenVZ-Seite (the latest and the previous version - same problem). In the third step i configured the kernel and generated it.

```
# make configure
[added XEN, removed uneeded drivers]
# make
# make modules_install
# make install
# mkinitrd...
```

After that i modified the grub.conf

```
title 2.6.18-openvz_xen (Test)
        root (hd0,0)
        kernel /boot/vmlinuz-2.6.18 ro root=/dev/sda1
        module /boot/initrd-2.6.18.img
```

When I reboot the machine i get the following message from grub: Error 13: Invalid or unsupported executable format

The grub manual says:
13 : Invalid or unsupported executable format
This error is returned if the kernel image being loaded is not recognized as Multiboot or one of the supported native formats (Linux zImage or bzImage, FreeBSD, or NetBSD).

But that will not realy help me. It should be the right kernel (gzip). I don't know what I am doing wrong. Can someone help me?

Thanks. Rgds, Tobias