
Subject: Re: Can't start networking on a fedora-9-i386-default-20080913 VE

Posted by [kwessel](#) on Thu, 18 Sep 2008 19:11:05 GMT

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So, the kernel I grabbed from git doesn't seem to boot.

```
yum install git ('cause it didn't have it on the HN)
cd /usr/src
git clone git://git.openvz.org/pub/linux-2.6.24-openvz
cd linux-2.6.24-openvz
zcat /proc/config.gz >.config
make oldconfig (because I'm paranoid)
make -j2
(was successful)
make modules_install
```

Backed up the old kernel

```
cd /boot
mv vmlinuz-2.6.24-ovz005.1 vmlinuz-2.6.24-ovz005.1.old
mv vmlinux-2.6.24-ovz005.1 vmlinux-2.6.24-ovz005.1.old
mv System.map-ovz005.1 System.map-ovz005.1.old
```

Then installed the new kernel:

```
cp /usr/src/linux-2.6.24-openvz/arch/i386/boot/bzImage vmlinuz-2.6.24-ovz005.1
cp /usr/src/linux-2.6.24-openvz/System.map System.map-ovz005.1
```

I didn't move or replace the initrd. Note that I moved the vmlinux (not vmlinuz), but didn't replace it.

Kernel seems to panic and won't boot (though I can't tell any details as it's in the datacenter and I'm half way across the country from it.)

Did I not compile this baby correctly?

Thanks,
Keith