
Subject: Re: Kernel used with slackware?

Posted by [penguin_2007](#) on Sun, 14 Sep 2008 03:33:02 GMT

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Referring to given information

Though it installed as follows

Please teach the method of settlement where the problem occurs variously.

VFS: Cannot open root device "803" or unknown-block(8,3)

Please append a correct "root=" boot option; here are the available partitions;

Kernel panic - non syncing: VFS: Unable to mount root fs on unknown-block(8,3)

```
# lilo -v
```

```
Warning: LBA32 addressing assumed
```

```
Reading boot sector from /dev/sda
```

```
Using BITMAP secondary loader
```

```
Calling map_insert_data
```

```
Mapping bitmap file /boot/slack.bmp
```

```
Calling map_insert_file
```

```
Boot image: /boot/vmlinuz-huge-smp-2.6.24.5-smp
```

```
Added Linux *
```

```
Boot image: /boot/vmlinuz-2.6.24.8-union
```

```
Added Linux-union
```

```
Boot image: /boot/vmlinuz-2.6.24-ovz
```

```
Added Linux-ovz
```

```
Writing boot sector.
```

```
/boot/boot.0800 exists - no boot sector backup copy made.
```

```
One warning was issued.
```

```
# tar vjxf linux-2.6.24.tar.bz2
```

```
# cd linux-2.6.24
```

```
# gzip -dc patch-ovz005.1-combined.gz | patch -p1
```

```
# cp kernel-2.6.24-i686.config.ovz .config
```

```
# make oldconfig
```

```
# ln -sf linux-2.6.24 linux
```

```
# cd /usr/src/linux
```

```
# make
```

```
# make bzImage
```

```
# make modules
```

```
# make modules_install
```

```
# cp /usr/src/linux/arch/i386/boot/bzImage /boot/vmlinuz-2.6.24-ovz
```

```
# cp /usr/src/linux/System.map /boot/System.map-2.6.24-ovz
# ln -sf /boot/System.map-2.6.24-ovz /boot/System.map
# cp /usr/src/linux/.config /boot/config-2.6.24-ovz
# ln -sf /boot/config-2.6.24-ovz /boot/config
Edit of lilo
# lilo -L
# shutdown -r now
```

```
CPU   : AMD Athlon(tm)64 Processor 35000+
Memory : DDR 1GHz
HDD    : SATA 200G
OS     : Slackware 12.1
.config : kernel-2.6.24-i686.config.ovz
patch  : patch-ovz005.1-combined.gz
LILO   : version 22.8
```
