
Subject: Re: [Fedora 9] switch root: mount failed: no such file or directory

Posted by [kipu](#) on Thu, 16 Oct 2008 02:09:56 GMT

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maratrus, thanks for your quick reply

maratrus wrote on Wed, 15 October 2008 11:31Hello,

could you please check that ahci and ata_piix modules are in openvz initrd?

There is no ahci module.

That is a part of initrd file content:

```
echo "Loading ehci-hcd module"
modprobe -q ehci-hcd
echo "Loading ohci-hcd module"
modprobe -q ohci-hcd
echo "Loading uhci-hcd module"
modprobe -q uhci-hcd
mount -t usbfs /proc/bus/usb /proc/bus/usb
echo "Loading ext3 module"
modprobe -q ext3
echo "Loading scsi_mod module"
modprobe -q scsi_mod
echo "Loading libata module"
modprobe -q libata
echo "Loading ata_piix module"
modprobe -q ata_piix
```

maratrus wrote on Wed, 15 October 2008 11:31

I know that it's unfair but could you compare openvz and /boot/initrd-2.6.25-14.fc9.i686.img images. Do they have identical modules or if not what the difference?

```
# diff init ../initrd.fc9/init
52a53,54
> echo "Loading sd_mod module"
> modprobe -q sd_mod
54a57,58
> echo "Loading ata_generic module"
> modprobe -q ata_generic
58a63,68
> echo "Loading pata_acpi module"
> modprobe -q pata_acpi
> echo Waiting for driver initialization.
> stabilized --hash --interval 250 /proc/scsi/scsi
> modprobe scsi_wait_scan
> rmmod scsi_wait_scan
64c74
```

```
< mount -t ext3 -o defaults,ro /dev/sda3 /sysroot
```

```
---
```

```
> mount /sysroot
```

I think problem is sd_mod module? What do you think?
