

grub and rootfs as LVM

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-04/msg04761.html>

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Dear all,

I setup my rootfs as an LVM, the menu.lst of grub looks like this;

```
title Debian GNU/Linux, kernel 2.6.18-4-386
root (hd0,0)
kernel /vmlinuz-2.6.18-4-686 root=/dev/volume/root ro
initrd /my_init
savedefault
```

Error happens when the kernel tried to mount the root filesystem:
The error message is "Waiting for root file system..."
yuwen check root=bootarg cat /proc/cmdline or missing modules, devices; cat
/proc/modules ls /dev/

I setup /boot as a seperate disk parition. The rest is for LVM.
/dev/volume/root is OK when I use a rescue CDRom. And I re-build the
initrd, adding all dm-* modules to the initrd. Any suggestion?

Best regards,
Yuwen