Subject: booting kernel with raid and lvm
Posted by snozzled on Wed, 06 Aug 2008 11:45:11 GMT

Hello all

I'm trying to boot the kernel from ovzkernel-2.6.18-92.1.1.el5.028stab057.2.x86_64.rpm on a Fedora9 system that is configured with lvm layered on software raid1. The kernel panics because it can't find the root partition:

Scanning logical volumes... No volume groups found

I've pulled down the config file for the binary kernel and as far as I can tell it has been compiled with lvm and RAID support, the absence of which is the usual culprit in this type of problem.

Any other suggestions? I've found some older documents that suggest it can be sensitive to the format used for identifying specific partitions i.e. UUID vs. /dev/mapper vs. /dev/VolGroup... paths in /etc/fstab and grub.conf, but it does not even seem to be getting far enough though the process for that to matter.

Thanks