Subject: Dell PowerEdge T105 optical drive
Posted by luisdev on Sat, 19 Jul 2008 13:31:13 GMT

Hi!

PowerEdge T105 is a budget server from Dell apparently suitable for inexpensive virtual server setup.

However, there are some issues with its SATA optical drive. Apparently the sata_nv driver and a 4+ GB RAM are a bad match up.

I am trying to use ovzkernel in CentOS 5.2. Version 2.6.24 will make the system hang when the HAL service starts. Version 2.6.18 will boot, but will crash+reboot the system when trying to mount the CD drive (mount /dev/scd0 /mnt).

At some sites I have seen recommended to append "sata_nv.adma=0" to the kernel boot options to work around this issue, but it won't help in this case.

Before I try to build and test a custom 2.6.26, I was wondering if someone has any better advice.

Regards,

Luis