Subject: Re: Hosting provider uses OpenVZ - what are the minimum container support requirements?
Posted by adfhogan on Tue, 26 Aug 2014 03:11:33 GMT
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Ok.. well guess I'll start answering my own questions

So far I've found out that OpenVZ expects upstart and not sysvinit and if one allows sysvinit to take over when performing a dist-upgrade, it'll spin the CPU up to 100%tamcore.eu/openvz-debian-7-und-sysvinit/ (German)
I also found out whilst reading the OpenVZ container instructionsopenvz.org/Debian_template_creationthat OpenVZ expects:/dev/ptmx (special character file, major 5, minor 2)
symlink /etc/mtab to /proc/mounts
This would mean that when upgrading within the guest (when one is a hosting customer, and not manager of the host environment) that anything that would change within the container the system init daemon, remove/reset the mtab symlink or would cause the ptmx special character device node to vanish will cause problems.

What remains to be determined is if Debian 'testing' can be made to play nice with Linux kernel 2.6.32-042stab092.3 (as opposed to its usual linux 3.x) and udev can be made to keep /dev/ptmx intact.