Subject: OpenVZ (RHEL6 2.6.32) and Java - kown issues?
Posted by pezi on Mon, 26 Sep 2011 18:28:34 GMT
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This is a spin-off of following Proxmox thread:
//forum.proxmox.com/threads/6998-Best-strategy-to-handle-str
ange-JVM-errors-inside-VPS?p=39702#poststop

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Proxmox uses a somthing modified RHEL6 2.6.32-x kernel. This kernel was introduced with new Proxmox version 1.9.

But with the switch from older 2.6.32-x based Squeeze kernel to the RHEL kernel many user report strange JVM errors inside their OpenVZ container in context with Java web applications (JBoss, Tomcat, etc.)
- JVM crashes after a while
- JVM consumes 100% CPU
- WepApps is alive, but stop handling HTTP request.

Switching back to the older kernel solves these strange errors

Has someone similar problemes with Java (web-based apps) and the original RHEL based kernel?

Proxmox Server Info
proxmox:~# pveversion -v
pve-manager: 1.9-24 (pve-manager/1.9/6542)
running kernel: 2.6.32-6-pve
proxmox-ve-2.6.32: 1.9-47
pve-kernel-2.6.32-4-pve: 2.6.32-33
pve-kernel-2.6.32-6-pve: 2.6.32-47
qemu-server: 1.1-32
pve-firmware: 1.0-14
libpve-storage-perl: 1.0-19
vncterm: 0.9-2
vzctl: 3.0.29-2pve1
vzdump: 1.2-16
vzprocps: 2.0.11-2
vzquota: 3.0.11-1
pve-qemu-kvm: 0.15.0-1
ksm-control-daemon: 1.0-6