Subject: kmemsize not found
Posted by heber on Mon, 16 Apr 2007 14:31:07 GMT
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Hello all.

I'm interested in using OpenVZ to virtualize some services of development projects in a production server.

I choose OpenVZ because it has less overhead than others (Xen, Vmware) and OS virtualization is enought for my needs.

I'm using a Ubuntu 6.06, kernel 2.6.15 vanilla with OpenVZ patches patch-025stab014-combined.

The installation (kernel compilation + user tools + creating a ubuntu_minimum vm) was fine (no errors), but I'm getting a strange issue when I execute vzcalc and vzmemcheck, it follows below:

```
root@TestOpenVZ:~# vzcalc 1001
Error: parameter KMEMSIZE not found

root@TestOpenVZ:~# vzmemcheck
Output values in %
 LowMem  LowMem     RAM MemSwap MemSwap   Alloc   Alloc   Alloc
   util  commit    util    util  commit    util  commit   limit
Error: parameter kmemsize not found
Error: parameter kmemsize not found
   0.00    0.00    0.00    0.00    0.00    0.00    0.00    0.00
```

I didn't change any parameters, they still are the defaults.

Anyone can give me a clue about this problem? Any idea?

My kernel configuration is:

```
# OpenVZ
#
CONFIG_VE=y
CONFIG_VE_CALLS=m
CONFIG_VE_SYSFS=y
CONFIG_VE_NETDEV=m
CONFIG_VE_IPTABLES=y
CONFIG_VZ_WDOG=m

# User resources
#
CONFIG_USER_RESOURCE=y
CONFIG_USER_RSS_ACCOUNTING=y
CONFIG_USER_SWAP_ACCOUNTING=y
```

CONFIG_USER_RESOURCE_PROC=y
CONFIG_UBC_DEBUG=y
CONFIG_UBC_DEBUG_KMEM=y
CONFIG_UBC_KEEP_UNUSED=y
CONFIG_UBC_DEBUG_ITEMS=y
CONFIG_UBC_UNLIMITED=y
CONFIG_GENERIC_HARDIRQS=y
CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_GENERIC_PENDING_IRQ=y
CONFIG_X86_SMP=y
CONFIG_X86_HT=y
CONFIG_X86_BIOS_REBOOT=y
CONFIG_X86_TRAMPOLINE=y

File systems
#
--
CONFIG_SIM_FS=m
CONFIG_VZ_QUOTA=m
CONFIG_VZ_QUOTA_UNLOAD=y

Sorry my poor english.

Thanks a lot