
Subject: Hardware Failure with new kernel
Posted by [edeis](#) on Sun, 20 Jun 2010 02:05:08 GMT
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I recently upgrade to the latest OpenVZ kernel for Centos and am now experiencing hardware errors and a crash. If I run the previous kernel, I don't get the errors.

I am have run memtest86+ to check if it is bad RAM. But it passes no problem.

kernel: 2.6.18-194.3.1.el5.028stab069.6

Error generated (is detected every hour while cronjob runs)

mcelog

MCE 0

HARDWARE ERROR. This is *NOT* a software problem!

Please contact your hardware vendor

CPU 2 BANK 8 MISC 41

MCG status:

MCi status:

Error overflow

Uncorrected error

MCi_MISC register valid

Processor context corrupt

MCA: MEMORY CONTROLLER AC_CHANNEL0_ERR

Transaction: Address/Command error

Memory address parity error

Memory corrected error count (CORE_ERR_CNT): 911

Memory transaction Tracker ID (RTId): 41

Memory DIMM ID of error: 0

Memory channel ID of error: 0

Memory ECC syndrome: 0

STATUS ea10e3c0008000b0 MCGSTATUS 0

MCE 0

HARDWARE ERROR. This is *NOT* a software problem!

Please contact your hardware vendor

CPU 2 BANK 8 MISC 41

MCG status:

MCi status:

Error overflow

Uncorrected error

MCi_MISC register valid

Processor context corrupt

MCA: MEMORY CONTROLLER AC_CHANNEL0_ERR

Transaction: Address/Command error

Memory address parity error

Memory corrected error count (CORE_ERR_CNT): 7970

Memory transaction Tracker ID (RTId): 41

Memory DIMM ID of error: 0

Memory channel ID of error: 0
Memory ECC syndrome: 0
STATUS ea17c880008000b0 MCGSTATUS 0

Using previous Kernel: 2.6.18-164.15.1.el5.028stab068.9
seems to be okay.

help? is it bad hardware or something wrong with the kernel?

Subject: Re: Hardware Failure with new kernel
Posted by [dbnoob](#) on Sat, 26 Jun 2010 08:46:47 GMT
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What hardware are you using?

We just updated to 2.6.18-194.3.1.el5.028stab069.6 yesterday, and working OK..