

## Ryzom - Bug # 1408

<b>Status:</b>	New	<b>Priority:</b>	Normal
<b>Author:</b>	iPHP	<b>Category:</b>	
<b>Created:</b>	12/07/2011	<b>Assignee:</b>	
<b>Updated:</b>	12/19/2011	<b>Due date:</b>	
<b>Subject:</b>	Kernel panic on Mac OSX 10.7		
<b>Description</b>	<p>Kernel panic caused by ryzom_client on a Macbook Pro (Mac OSX 10.7)</p> <p>Fri Oct 28 12:09:59 2011</p> <p>Machine-check capabilities (cpu 2) 0x000000000000c09: family: 6 model: 42 stepping: 7 microcode: 26 Intel(R) Core(TM) i7-2720QM CPU @ 2.20GHz 9 error-reporting banks threshold-based error status present extended corrected memory error handling present Machine-check status 0x000000000000004: machine-check in progress MCA error-reporting registers: IA32_MC0_STATUS(0x401): 0x0000000000000000 invalid IA32_MC1_STATUS(0x405): 0x0980000000000000 invalid IA32_MC2_STATUS(0x409): 0x0000000000000000 invalid IA32_MC3_STATUS(0x40d): 0xfe0000000800400 valid MCA error code: 0x0400 Model specific error code: 0x0080 Other information: 0x00000000 Threshold-based status: Undefined Status bits: Processor context corrupt ADDR register valid MISC register valid Error enabled Uncorrected error Error overflow IA32_MC3_ADDR(0x40e): 0x00000001083e7322 IA32_MC3_MISC(0x40f): 0x0000000000000000 IA32_MC4_STATUS(0x411): 0x0000000000000000 invalid IA32_MC5_STATUS(0x415): 0x0020000000000000 invalid IA32_MC6_STATUS(0x419): 0x0020000000000000 invalid IA32_MC7_STATUS(0x41d): 0x0020000000000000 invalid Package 0 logged: IA32_MC8_STATUS(0x421): 0x0020000000000000 invalid panic(cpu 2 caller 0xfffff80002c2c95): "Machine Check at 0x00000001083e7322, registers:\n" "CR0: 0x0000000080010033, CR2: 0x000000010958e868, CR3: 0x000000006c2a003e, CR4: 0x00000000000606e0\n" "RAX: 0x0000000101e2f06a, RBX: 0x0000000000000036, RCX: 0x00000001028bd400, RDX: 0x0000000000000000\n" "RSP: 0x00007fff5fbf5e70, RBP: 0x00007fff5fbf5e70, RSI: 0x0000000108779bf8, RDI: 0x00000001028da400\n" "R8: 0x0000000108779c10, R9: 0x00000000000000348, R10: 0x0000000133f8d000, R11: 0x0000000000000034c\n" "R12: 0x0000000000000036, R13: 0x0000000000000036, R14: 0x00000001028da400, R15: 0x0000000000000000\n" "RFL: 0x0000000000010202, RIP: 0x00000001083e7322, CS: 0x000000000000002b, SS: 0x0000000000000023\n" "Error code: 0x0000000000000000\n"@/SourceCache/xnu/xnu-1699.24.8/osfmk/i386/trap_native.c:278</p>		

Backtrace (CPU 2), Frame : Return Address

0xfffff80e9a55ec0 : 0xfffff8000220702

0xfffff80e9a55f40 : 0xfffff80002c2c95

0xfffff80e9a560a0 : 0xfffff80002d83ef

BSD process name corresponding to current thread: ryzom\_client

Mac OS version:

11C74

Kernel version:

Darwin Kernel Version 11.2.0: Tue Aug 9 20:54:00 PDT 2011; root:xnu-1699.24.8~1/RELEASE\_X86\_64

Kernel UUID: 59275DFA-10C0-30B3-9E26-F7B5DFB1A432

System model name: MacBookPro8,3 (Mac-942459F5819B171B)

System uptime in nanoseconds: 936118526907

last loaded kext at 751797082223: com.apple.filesystems.smbfs 1.7.0 (addr 0xfffff7f8078d000, size 241664)

last unloaded kext at 143597644218: com.apple.driver.AppleUSBHCD 4.4.5 (addr 0xfffff7f80a8d000, size 65536)

loaded kexts:

com.apple.filesystems.smbfs 1.7.0

com.apple.driver.AppleHWSensor 1.9.4d0

com.apple.filesystems.autofs 3.0

com.apple.driver.AppleMikeyHIDDriver 122

com.apple.driver.AudioAUUC 1.59

com.apple.driver.AppleUpstreamUserClient 3.5.9

com.apple.driver.AppleMCCSControl 1.0.26

com.apple.driver.AppleHDA 2.1.3f7

com.apple.driver.AppleMikeyDriver 2.1.3f7

com.apple.driver.AppleIntelHD3000Graphics 7.1.2

com.apple.driver.AGPM 100.12.42

com.apple.kext.ATIFramebuffer 7.1.2

com.apple.driver.SMCMotionSensor 3.0.1d2

com.apple.iokit.IOUserEthernet 1.0.0d1

com.apple.driver.AppleSMCLMU 2.0.1d2

com.apple.Dont\_Steal\_Mac\_OS\_X 7.0.0

com.apple.driver.AudioIPCDriver 1.2.1

com.apple.driver.ACPI\_SMC\_PlatformPlugin 4.7.5d4

com.apple.driver.AppleMuxControl 3.0.16

com.apple.ATIRadeonX3000 7.1.2

com.apple.driver.AppleLPC 1.5.3

com.apple.driver.AppleUSBTCButtons 225.2

com.apple.driver.AppleUSBTCKeyboard 225.2

com.apple.driver.AppleIRController 312

com.apple.iokit.SCSITaskUserClient 3.0.1

com.apple.AppleFSCompression.AppleFSCompressionTypeDataless 1.0.0d1

com.apple.AppleFSCompression.AppleFSCompressionTypeZlib 1.0.0d1

com.apple.BootCache 33

com.apple.iokit.IOAHCIBlockStorage 2.0.1

com.apple.driver.AppleUSBHub 4.5.0

com.apple.driver.AppleFWOHCI 4.8.9

com.apple.driver.AirPort.Brcm4331 512.20.18

com.apple.iokit.AppleBCM5701Ethernet 3.0.8b2

com.apple.driver.AppleEFINVRAM 1.5.0

com.apple.driver.AppleAHCIPort 2.2.0  
com.apple.driver.AppleSmartBatteryManager 161.0.0  
com.apple.driver.AppleUSBEHCI 4.5.0  
com.apple.driver.AppleACPIButtons 1.4  
com.apple.driver.AppleRTC 1.4  
com.apple.driver.AppleHPET 1.6  
com.apple.driver.AppleSMBIOS 1.7  
com.apple.driver.AppleACPIEC 1.4  
com.apple.driver.AppleAPIC 1.5  
com.apple.driver.AppleIntelCPUPowerManagementClient 167.0.0  
com.apple.nke.applicationfirewall 3.2.30  
com.apple.security.quarantine 1  
com.apple.driver.AppleIntelCPUPowerManagement 167.0.0  
com.apple.kext.triggers 1.0  
com.apple.driver.AppleAVBAudio 1.0.0d11  
com.apple.driver.DspFuncLib 2.1.3f7  
com.apple.driver.AppleSMBusController 1.0.10d0  
com.apple.iokit.IOSurface 80.0  
com.apple.iokit.IOBluetoothSerialManager 4.0.1f4  
com.apple.iokit.IOSerialFamily 10.0.5  
com.apple.iokit.IOFireWireIP 2.2.4  
com.apple.iokit.IOAVBFamily 1.0.0d22  
com.apple.iokit.IOAudioFamily 1.8.3fc11  
com.apple.kext.OSvKernDSPLib 1.3  
com.apple.driver.AppleHDAController 2.1.3f7  
com.apple.iokit.IOHDAFamily 2.1.3f7  
com.apple.driver.ApplePolicyControl 3.0.16  
com.apple.driver.AppleSMC 3.1.1d8  
com.apple.driver.IOPlatformPluginFamily 4.7.5d4  
com.apple.driver.AppleSMBusPCI 1.0.10d0  
com.apple.driver.AppleGraphicsControl 3.0.16  
com.apple.driver.AppleBacklightExpert 1.0.3  
com.apple.iokit.IONDRVSupport 2.3.2  
com.apple.kext.ATI6000Controller 7.1.2  
com.apple.kext.ATISupport 7.1.2  
com.apple.driver.AppleIntelSNBGraphicsFB 7.1.2  
com.apple.iokit.IOGraphicsFamily 2.3.2  
com.apple.driver.BroadcomUSBBluetoothHCIController 4.0.1f4  
com.apple.driver.AppleUSBBluetoothHCIController 4.0.1f4  
com.apple.iokit.IOBluetoothFamily 4.0.1f4  
com.apple.driver.AppleThunderboltDPInAdapter 1.5.0  
com.apple.driver.AppleThunderboltDPAdapterFamily 1.5.0  
com.apple.driver.AppleThunderboltPCIDownAdapter 1.1.8  
com.apple.driver.AppleUSBMultitouch 227.1  
com.apple.iokit.IOUSBHIDDriver 4.4.5  
com.apple.driver.AppleUSBMergeNub 4.5.3  
com.apple.driver.AppleUSBComposite 3.9.0  
com.apple.iokit.OSCSIMultimediaCommandsDevice 3.0.1  
com.apple.iokit.IOBDStorageFamily 1.6  
com.apple.iokit.IODVDStorageFamily 1.7  
com.apple.iokit.IOCDStorageFamily 1.7  
com.apple.iokit.IOAHCIATAPI 2.0.1  
com.apple.iokit.OSCSIArchitectureModelFamily 3.0.1

com.apple.driver.XsanFilter 403  
com.apple.driver.AppleThunderboltNHI 1.2.9  
com.apple.iokit.IOThunderboltFamily 1.7.1  
com.apple.iokit.IOUSBUserClient 4.5.3  
com.apple.iokit.IOFireWireFamily 4.4.5  
com.apple.iokit.IO80211Family 411.1  
com.apple.iokit.IOEthernetAVBController 1.0.0d5  
com.apple.iokit.IONetworkingFamily 2.0  
com.apple.iokit.IOAHCIFamily 2.0.7  
com.apple.iokit.IOUSBFamily 4.5.3  
com.apple.driver.AppleEFIRuntime 1.5.0  
com.apple.iokit.IOHIDFamily 1.7.1  
com.apple.iokit.IOSMBusFamily 1.1  
com.apple.security.sandbox 165.3  
com.apple.kext.AppleMatch 1.0.0d1  
com.apple.security.TMSafetyNet 7  
com.apple.driver.DiskImages 331  
com.apple.iokit.IOStorageFamily 1.7  
com.apple.driver.AppleKeyStore 28.18  
com.apple.driver.AppleACPIPlatform 1.4  
com.apple.iokit.IOPCIFamily 2.6.7  
com.apple.iokit.IOACPIFamily 1.4

## History

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### #1 - 12/07/2011 01:50 pm - iPHP

Possible duplicate of #1388, will attempt fix found there, namely:

```
DisableTextureShdr = 1;
```

Will write back if error still occurs.

### #2 - 12/19/2011 03:01 pm - sfb

Been awhile since you said you'd try the alternate workaround. Any word? Did that configuration change help?

### #3 - 12/19/2011 03:03 pm - iPHP

That fix seems to have worked, but another of other issues (even when Ryzom is not running) have occurred, it seems there is something wrong with the Mac, rather than Ryzom, however, the fix above did fix the Kernel panic, as far as I can tell.

Thanks for reminding me to check, I'll be taking it to the Apple Store at christmas, so will properly check after that.