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Subject: Dual-Proc / Dual-Core and Paris

Posted by [Rohde Wakefield](#) on Thu, 12 Jan 2006 04:00:01 GMT

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Hey guys. I got in the pieces to my new studio box (Athlon X2 3800+ aka dual-core) and finally had a reason to put it all together and run Paris.

During my first recording session, I think I hit the typical problem of the transport locking up. It reminded me of the same symptoms when the MIDI sync channels were bogus. I'd hit play and the machine would pause for a second or two, then go back to a stopped state. Restarting Paris would resolve it for a short bit before it hit the issue again.

Anyway, I did a little research and found two boot switches, /onecpu and /intaffinity. These make windows run in uniprocessor mode and force interrupts to one processor, respectively.

Tonight I was trying these and I haven't hit the lockup yet, even exercising the C16 rather aggressively (scrub while stopping, playing, etc.). No guarantee of it now working as I didn't hit the problem the other night until an hour into the recording session.

So I'm wondering, have other people with multi-proc / multi-core machines tried these switches? If so, did they make any difference?

More info can be found here:

<http://sysinternals.com/Information/bootini.html>

-Rohde

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