

## RE: system process causing spdif output hiccup

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<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2006-04/msg06879.html>

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- *From:* sunbird <[sunbird@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:sunbird@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 18 Apr 2006 23:48:03 -0700
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thks for the responses. I understand that this is not an official MS newsgroup, but MS employees seem to frequent it quite actively....

I too am in the "tech industry" – have been for MANY years – and am often bemused by the lack of tools to troubleshoot. The popular approach to solving problems is to change something in the hope that the problem will go away. Problem is that that way you never get to the root cause of the problem.

I've tried Process Explorer but with a refresh interval of .5 secs it doesn't catch the interrupting process. I could give details of why I suspect a system process, but don't think it will add any value to this discussion.

Really what I am looking for is a utility to log process activity in real time. Does such a utility exist?

Thanks.

"Malke" wrote:

sunbird wrote:

hello-o.... Is anyone from MS listening? It would be nice to get a response – even if just to say 'we don't know'.....

"sunbird" wrote:

when playing a dvd (eg using wmp) with audio output via onboard AC'97 hardware using spdif passthrough mode, I get occasional (but very annoying) "hiccups" in the audio. It is definitely due to a system process interrupting the output at a critical moment (WMP is the only

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app running, I have disabled all services not necessary and have raised the priority of WMP). How can I find out which system process is doing this – task manager can't help as the sampling rate is much too slow.

Assistance would be greatly appreciated.

No, no one is from MS is usually listening here. This is a public peer-to-peer newsgroup posted on Microsoft servers. While occasionally a Microsoft employee will pop in, the majority of regular helpers are just volunteers. Some of us work professionally in the tech industry (like me) and some of us don't. If you want to contact MS, here are some links:

Contact MS – <http://support.microsoft.com/gp/contactuswindows?sd=win>  
MS International Support –  
<http://support.microsoft.com/common/international.aspx>

As for your problem, I'm not a multimedia expert but you might want to run the free Process Explorer from Systemals to track what is causing the issue. I'm not sure how you determined that it is "definitely due to a system process", but if you don't have a laptop you might want to see if using a PCI sound card works better for you. You might also want to post in a newsgroup for WMP. Here are some more links:

<http://www.systemals.com>  
microsoft.public.windowmedia.player – ng for WMP

Malke

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[www.elephantboycomputers.com](http://www.elephantboycomputers.com)  
"Don't Panic!"  
MS-MVP Windows – Shell/User