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Subject: New Windows 10 Warning

Posted by [mikeaudet](#) on Sun, 03 Jul 2016 14:04:58 GMT

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Hi All,

I'm deeply suspicious that a recent Windows 10 update cause the DPC subsystem of Windows 10 to perform much more poorly, causing crackles and pops in the ASIO driver at 64 and 128 sample buffer sizes.

This definitely wasn't the case a few weeks ago.

I can't figure out which update caused the problem because Windows 10 doesn't allow the updates to be removed. I can't test what update specifically caused this, and I can't fix it.

Windows 7 is still working perfectly at 64 and 128 sample buffers sizes, even with all the latest updates applied.

I did a whole bunch of digging to try and figure this out, and I got my first clue running DPC Latency Checker.

Under Windows 10, if the computer does anything, even loading a web page, the DPC latency on my system shoots up to 1000 microseconds. That's 2/3 the way through a buffer at 64 samples.

Under Windows 7, the DPC latency on my system never gets much higher than 30 microseconds, no matter what the computer is doing. The hard disk light can be on solid, and it's still around 30 microseconds.

I hope this helps someone. I'm going to wait about a month, and if Windows 10 isn't fixed, Windows 7 is going back as my main OS.

All the best,

Mike

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