Subject: PARIS started making lots of distortion type noise--What Happened!!
Posted by rsi77 on Sat, 16 Jan 2010 01:59:44 GMT
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Hi All,

I'm not sure what happened, but I was listening to a mix I'm working on when suddenly Paris started spitting out loud distortion. When I solo a track it sounds OK, but when not soloing I can barely hear the mix behind the loud distortion. I tried opening an earlier version of the same project and I get the same thing. I'm running 2 EDS cards in a Magma chassis with a single MEC. This same system has been working well for quite a while.

Is it an EDS card gone bad???

Thanks for any help you can offer.

ron

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by rsi77 on Sat, 16 Jan 2010 02:08:46 GMT
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Now an update--If I turn off submix 2 the distortion stops.
It's looking like my card B is going bad.

I'm going to try some trouble shooting to see what happens.

Ron

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by kerryg on Sat, 16 Jan 2010 02:11:03 GMT
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Let's start with the small first - if that was happening to me, the two first things I'd tick off are bad plugins or corrupted submixes.

1) remove all VST plugins, save PPJ under a new name, quit and restart PARIS; check if problem persists

2) audio files can get corrupted (doesn't seem to happen much nowadays, but this thing's old). Force PARIS to rebuild a possibly corrupted rendered submix using Edmund's old method -

- Open audio window, clear all the light colored submix files,
- Create a new folder, set the record path to it,
- Save the project.

80% of the time I've had weirdness it's either a corrupted audio file or a plugin.

PS: you should be able to check that EDS card pretty easily by opening a different project and seeing if it plays back fine.

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by rsi77 on Sat, 16 Jan 2010 02:18:50 GMT
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I only used EDS plugins on that submix. I've removed them all and still have the same problem.

I also removed all the files from the playing field of submix 2. when I played with files removed from I got no distortion--submix 1 sounds fine, and submix 2 is silent (no files). Then I added back to submix 2 one of the files which is working fine in submix one. When I play back I get the distoriton again. So the distortion seems to occur when ANY file is being played in submix 2 even with no effects.

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by kerryg on Sat, 16 Jan 2010 02:37:43 GMT
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If you move everything to Submix 3 and reassign it to the same EDS card Submix 2 was assigned to, does the problem follow it?

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by rsi77 on Sat, 16 Jan 2010 03:08:47 GMT
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Yes, the problem moves to another submix if card be is assigned to that submix.

Looks like EDS card to me. Do they go bad like that?...just start distorting?

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by drfrankencopter on Sat, 16 Jan 2010 12:44:58 GMT
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Try re-seating the ribbon cables that connect your EDS-1000's together. Perhaps the clock signal isn't making it to the slave card.

Cheers

Kris

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by rsi77 on Sat, 16 Jan 2010 15:54:48 GMT
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That was my last hope as well....and it worked!!

Thanks,

Ron

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by kerryg on Sat, 16 Jan 2010 18:00:46 GMT
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Great to hear! So what are we guessing it was that loosened the connection - vibration? Oxidization on the connectors? Whichever way, I'll wiki it for the next person that runs into it.

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by rsi77 on Tue, 19 Jan 2010 03:12:45 GMT
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It didn't look oxidized, I think it just vibrated loose. It's been working several days now so I think it's OK.

Subject: Re: PARIS started making lots of distortion type noise--What Happened!!
Posted by kerryg on Tue, 19 Jan 2010 03:14:01 GMT
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Ah well. Annoying, I know; still, could have been worse - at least there was a free fix.