

## Audacious - Bug #346

### SDL error: Failed to open audio stream: XAudio2: XAudio2Create() failed at open..

September 19, 2013 22:13 - Benj Marchand

<b>Status:</b>	Closed	<b>Start date:</b>	September 19, 2013
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	plugins/sdlout	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.2		
<b>Affects version:</b>	3.4.1		

**Description**

Hi,

On windows 8 x64(with full updates), during the opening, this error message is displayed "SDL error: Failed to open audio stream: XAudio2: XAudio2Create() failed at open.."

In File > Preferences..., I can switch the ouput settings to "FileWriter Plugin" and this message is not anymore displayed.

But in both cases, the songs are played in 2 or 3 seconds. The audio volume is automatically switch off. No sound at all.

I tried the workaround from the forum "set SDL\_AUDIODRIVER=DirectSound" (<http://redmine.audacious-media-player.org/boards/1/topics/887>), no issue at the opening but still at the playing.

Do you have any idea about this issue?

Thank you.

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Windows 8 x64 (with full updates)  
Audacious 3.4.1 (not tested other)  
Run from "C:\Program Files (x86)\Audacious\bin"

## History

### #1 - September 19, 2013 23:21 - John Lindgren

- Category changed from audtool to plugins/sdlout

I have no idea why this happens, and I can't reproduce it, but it seems that XAudio2 (or SDL's usage of it) is unreliable. So for the next Windows build I will probably rebuild SDL to use only DirectSound.

<http://distfiles.audacious-media-player.org/audacious-3.4-win32.zip> uses an older version of SDL. See if it works for you.

### #2 - September 20, 2013 06:40 - Waikiki Tejada

I'm having the same problems (namely, the SDL error when I try to play any audio file). My specs are the same as Benj's

- Windows 8 x64
- Audacious 3.4.1

The [workaround posted at the forum](#) works for me (I set the "SDL\_AUDIODRIVER" environment variable to "DirectSound" in PowerShell, then run Audacious from within PowerShell).

John Lindgren wrote:

<http://distfiles.audacious-media-player.org/audacious-3.4-win32.zip> uses an older version of SDL. See if it works for you.

This version works fine.

**#3 - September 20, 2013 12:19 - Benj Marchand**

Thank you for your prompt answers.

Version 3.4 works fine for me.

If you need debug/verbose log, don't hesitate to drop me instructions if that can help for the next release.

Thanks again.

**#4 - September 27, 2013 03:08 - John Lindgren**

- *File SDL2.dll added*

Please see whether 3.4.1 works with this alternate version of bin/SDL2.dll.

**#5 - September 28, 2013 16:15 - Carlo Bramini**

Please see whether 3.4.1 works with this alternate version of bin/SDL2.dll.

This SDL2.DLL works fine, at least on my PC at home.

**#6 - September 30, 2013 23:28 - Benj Marchand**

Hi John,

As for Carlo, your new file fixes this issue (the "SDL\_AUDIODRIVER" variable is NOT set).

Thank you a lot!

**#7 - October 06, 2013 08:30 - Waikiki Tejada**

The alternate version of SDL2.dll works on my side too.

**#8 - October 29, 2013 15:28 - Ted Kritzer**

I was having the stream open issue as well, after having the program work fine for a couple of weeks after install. Replacing SDL2.dll fixed the issue.

**#9 - November 01, 2013 15:34 - John Lindgren**

- *Status changed from New to Closed*

- *Target version set to 3.4.2*

- *% Done changed from 0 to 100*

3.4.2 will include the fixed version of SDL2.dll.

**Files**

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SDL2.dll

854 KBSeptember 27, 2013

John Lindgren