

Emulator - Emulator Issues #10069

Sonic Colors: Music Effects Missing on DSP-HLE

02/02/2017 05:53 AM - Marioman1

Status:	New	% Done:	0%
Priority:	Normal		
Assignee:			
Category:			
Target version:			
Operating system:	N/A	Relates to performance:	No
Issue type:	Bug	Easy:	No
Milestone:		Relates to maintainability:	No
Regression:	No	Regression start:	
Relates to usability:	No	Fixed in:	

Description

Game Name?

Sonic Colors

Game ID? (right click the game in the game list, properties, info tab)

SNCE8P

MD5 Hash? (right click the game in the game list, properties, info tab, MD5 Hash: Compute)

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What's the problem? Describe what went wrong.

Certain music effects, such as muffled and quieter music in underwater sections and muted music while going through pipes with the Drill wisp, are missing under DSP-HLE. The effects don't play in HLE. Boosting music plays properly though. All music effects work properly under DSP-LLE.

What steps will reproduce the problem?

Play a stage that has an underwater section or Drill pipe, such as Aquarium Part Act 1, and enter said section with DSP-HLE set in the Audio settings.

Which versions of Dolphin did you test on? Does using an older version of Dolphin solve your issue? If yes, which versions of Dolphin used to work?

5.0-2245. Older versions do not have the issue fixed.

What are your PC specifications? (CPU, GPU, Operating System, more)

i7-4770K @ 4.2ghz
16GB DDR3-1600 RAM
8GB GeForce GTX 1080

Is there any other relevant information? (e.g. logs, screenshots, configuration files)

No

History

#1 - 08/08/2017 08:41 AM - JMC4789

If you can get some comparisons I'd be willing to accept this issue as is. Something that gives devs an idea of what to look for. Not marking as questionable as I fully believe this issue is valid.

#2 - 08/11/2017 01:14 AM - Marioman1

Here's a video comparison: <https://youtu.be/Y0qdCWfGvIE>.

The differences are that in HLE, the music underwater isn't muffled and going through a pipe in Drill form doesn't mute the music. LLE works properly in both cases.