

Max - Bug #1064

jcom.op~ crashes

2012-01-22 10:17 pm - Nils Peters

Status:	Closed	Start date:	2012-01-22
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Branch:		OS:	
Description			
1. create jcom.op~ 2. turn on DSP 3. crash:			
Thread 8 Crashed:			
0	MathLib.tdylib	0x1b023a8a	TTOperator::calculateAdd(double const&, double&, long) + 6 (TTOperator.cpp:146)
1	MathLib.tdylib	0x1b023d4d	TTOperator::processAdd(TTAudioSignalArray*, TTAudioSignalArray*) + 211 (TTOperator.cpp:196)
2	JamomaDSP.dylib	0x1950675c	TTAudioObject::process(TTAudioSignal&, TTAudioSignal&) + 140
3	jcom.op~	0x2410b4d7	TTAudioObject::process(TTAudioSignal*, TTAudioSignal*) + 31 (TTAudioObject.h:170)
4	jcom.op~	0x2410a4c4	op_perform64(_op*, object**, double**, long, double**, long, long, long, void*) + 144 (jcom.op~.cpp:244)
5	com.cycling74.MaxAudioAPI	0x1920bf34	dspchain_tick + 302
6	com.cycling74.MaxAudioAPI	0x19215048	plugrunner_tick + 96
7	com.cycling74.MaxAudioAPI	0x192153c9	plugrunner_process + 125
8	com.cycling74.MaxAudioAPI	0x1922bf29	patchernode_process + 217
9	com.cycling74.MaxAudioAPI	0x19228748	mixerengine_process_fun + 85
10	com.cycling74.Max	0x0005f3fd	linklist_funall_imp + 96
11	com.cycling74.Max	0x0005f4a1	linklist_funall + 39
12	com.cycling74.MaxAPI	0x01619c8d	linklist_funall + 61
13	com.cycling74.MaxAudioAPI	0x1922dbba	mixerengine_process + 113
14	com.cycling74.MaxAudioAPI	0x1922de96	mixerengine_processiovector + 703
15	com.cycling74.MaxAudioAPI	0x192047bc	ad_process + 215
16	com.cycling74.ad_coreaudio	0x1b3e5236	adcoreaudio_callback + 172
17	com.cycling74.Max	0x002a756e	WrapperCallback::audioDeviceIOCallback(float const**, int, float**, int, int) + 64
Related issues:			
Related to DSP - Feature Request # 139: New functions for TTEperator		Closed	2009-05-28
Related to Max - Bug # 1093: jcom.op~ crashes in Test		Closed	2012-02-24
Related to DSP - Tasks # 1022: 64-bit processing for jcom.op~		Closed	2011-10-26

History

#1 - 2012-01-23 03:15 pm - Nils Peters

this crash happens with Max 6.0.4 (52001) , but not in Max5.

I've also seen jcom.op~ one crashing in Max 6.0.4 (52001) with a similar report.

#2 - 2012-02-27 03:01 am - Nils Peters

- Target version set to Jamoma 0.6

I commented out jcom.op~ from the helppatcher.audio.test.maxpat in the DSP folder.

#3 - 2012-03-01 04:23 am - Nils Peters

- Priority changed from Normal to High

#4 - 2012-12-26 02:48 am - Nils Peters

- Target version changed from Jamoma 0.6 to Build, test and installer sprint

#5 - 2013-02-08 06:57 pm - Trond Lossius

- Status changed from New to Closed

This works for me now, and seems to have been fixed sometime over the past year.

#6 - 2013-02-09 05:22 am - Nils Peters

- Status changed from Closed to New

jcom.op~ is still crashing on my machine:

```
Thread 9 Crashed:: com.apple.audio.IOThread.client
0  MathLib.ttdylib          0x0aff7480 TTEOperator::processAdd(TTAudioSignalArray*, TTAudioSignalArray*) + 128 (TTEOperator.cpp:146)
1  JamomaDSP.dylib         0x04ccdce9 TTAudioObject::process(TTAudioSignal&, TTAudioSignal&) + 153 (TTAudioObject.cpp:299)
2  jcom.op~                 0x095264af op_perform64(_op*, object*, double**, long, double**, long, long, long, void*) + 111
(jcom.op~.cpp:244)
3  com.cycling74.MaxAudioAPI 0x0ab72792 dspchain_tick + 314
4  com.cycling74.MaxAudioAPI 0x0ab7bbaa plugrunner_tick + 99
5  com.cycling74.MaxAudioAPI 0x0ab7bfd9 plugrunner_process + 125
6  com.cycling74.MaxAudioAPI 0x0ab936fd patchernode_process + 217
7  com.cycling74.MaxAudioAPI 0x0ab8fe24 mixerengine_process_fun + 85
8  com.cycling74.Max         0x00063860 linklist_funall_imp + 102
9  com.cycling74.Max         0x0006390a linklist_funall + 39
10 com.cycling74.MaxAPI      0x035bc81d linklist_funall + 61
11 com.cycling74.MaxAudioAPI 0x0ab954bb mixerengine_process + 113
12 com.cycling74.MaxAudioAPI 0x0ab95797 mixerengine_processiovector + 703
13 com.cycling74.MaxAudioAPI 0x0ab6aecb ad_process + 266
14 com.cycling74.ad_coreaudio 0x0b373207 adcoreaudio_callback + 185
15 com.cycling74.Max         0x002a4060 WrapperCallback::audioDeviceIOCallback(float const**, int, float**, int, int) + 64
16 com.cycling74.Max         0x00447e72 juce::CoreAudioInternal::audioCallback(AudioBufferList const*, AudioBufferList*) + 360
17 com.cycling74.Max         0x004479ee juce::CoreAudioInternal::audioIOProc(unsigned long, AudioTimeStamp const*, AudioBufferList
const*, AudioTimeStamp const*, AudioBufferList*, AudioTimeStamp const*, void*) + 31
18 ???                      0x0320e358 0 + 52487000
19 com.apple.audio.CoreAudio 0x9999be8c HALC_ProxyIOContext::IOWorkLoop() + 2878
20 com.apple.audio.CoreAudio 0x9999b2a1 HALC_ProxyIOContext::IOThreadEntry(void*) + 145
21 com.apple.audio.CoreAudio 0x999a526a ___ZN19HALC_ProxyIOContextC2Emj_block_invoke_0 + 20
22 com.apple.audio.CoreAudio 0x9999b1c3 HALB_IOThread::Entry(void*) + 69
23 libsystem_c.dylib        0x9214b557 _pthread_start + 344
24 libsystem_c.dylib        0x92135cee thread_start + 34
```

#7 - 2013-06-09 06:00 pm - Trond Lossius

- *Project changed from DSP to Max*
- *Target version deleted (Build, test and installer sprint)*

#8 - 2013-06-10 04:59 pm - Trond Lossius

- *Status changed from New to Closed*

The issues are being moved to GitHub issue tracker