

LeechCraft - Bug #1861

Личкрафты занимают полностью одно ядро процессора

01/18/2015 12:57 PM - DA

| | | | |
|---|----------------|------------------------|-------------|
| Status: | Cant reproduce | Start date: | 01/18/2015 |
| Priority: | Normal | Due date: | |
| Assignee: | 0xd34df00d | % Done: | 100% |
| Category: | Plugins: LMP | Estimated time: | 10.00 hours |
| Target version: | 0.6.75 | | |
| Reported in: | master | | |
| Description | | | |
| Иногда при проигрывании mp3 файлов начинается сабж. Никакого выхлопа в терминал при этом не наблюдается. Движок воспроизведения gst1.0 не влияет: одинаковая проблема с ffmpeg и fluendo. | | | |
| STR: | | | |
| openSUSE 13.2 x64, Qt4, gst 1.0, leechcraft 0.6.70-2XXX, mp3, подождать 2-4 трека. | | | |
| Expected result: | | | |
| Нормальное воспроизведение без сабжа. | | | |
| Actual result: | | | |
| Сабж. | | | |
| System information: | | | |
| LeechCraft 0.6.70-2215-ga504dfa Built with Qt 4.8.6, running with Qt 4.8.6 Running on: openSUSE 13.2 (Harlequin) (x86_64) x86_64 3.16.7-7-desktop #1 SMP PREEMPT Wed Dec 17 18:00:44 UTC 2014 (762f27a) | | | |

Associated revisions

Revision 93f9c998 - 02/04/2015 01:45 AM - 0xd34df00d

[LMP] Workaround gstreamer 1.0 hogging CPU.

Seemingly fixes #1861.

Seems to be also related:

https://bugzilla.gnome.org/show_bug.cgi?id=645746

]

Revision eb567c54 - 02/13/2015 12:16 AM - 0xd34df00d

[LMP] Increased sleep interval to workaround gstreamer crap.

Fixes #1861.

Revision fa09c0e8 - 02/13/2015 12:16 AM - 0xd34df00d

[LMP] Blocking queued connection for #1861.

History

#1 - 02/03/2015 12:05 AM - 0xd34df00d

- Target version set to 0.6.75

- Status changed from New to Assigned

Воспроизводится на Qt5-билде с gst-1.0. Проигрывать mp3 при этом не обязательно, флаг'a достаточно.

#2 - 02/03/2015 07:05 AM - DA

Значит, gst1.0 =/

#3 - 02/05/2015 12:09 AM - 0xd34df00d

- % Done changed from 0 to 100

- Status changed from Assigned to Resolved

Applied in changeset [main|93f9c9984a1ad4d6bbf091dc8a5231f15c507ca9](https://bugzilla.suse.com/show_bug.cgi?id=93193).

#4 - 02/07/2015 04:48 PM - 0xd34df00d

- Estimated time set to 10.00 h

#5 - 02/10/2015 12:50 AM - 0xd34df00d

- Status changed from Resolved to Closed

#6 - 02/12/2015 11:41 PM - DA

- Status changed from Closed to Reopened

Ждать пришлось дольше, но воспроизвелось снова. sleep 2?

#7 - 02/12/2015 11:44 PM - DA

LeechCraft 0.6.70-2444-ga113631

Built with Qt 4.8.6, running with Qt 4.8.6

Running on: openSUSE 13.2 (Harlequin) (x86_64) x86_64 3.16.7-7-desktop #1 SMP PREEMPT Wed Dec 17 18:00:44 UTC 2014 (762f27a)

Diag info for LMP:

Built with GStreamer 1.4.3; running with GStreamer 1.4.5

Built WITH libguess

Built with Taglib 1.9.1

GStreamer plugins:

- adder (from /usr/lib64/gstreamer-1.0/libgstadder.so)
- alaw (from /usr/lib64/gstreamer-1.0/libgstalaw.so)
- alpha (from /usr/lib64/gstreamer-1.0/libgstalpha.so)
- alphacolor (from /usr/lib64/gstreamer-1.0/libgstalphacolor.so)
- alsa (from /usr/lib64/gstreamer-1.0/libgstalsa.so)
- apetag (from /usr/lib64/gstreamer-1.0/libgstapetag.so)
- app (from /usr/lib64/gstreamer-1.0/libgstapp.so)
- audioconvert (from /usr/lib64/gstreamer-1.0/libgstaudioconvert.so)
- audiofx (from /usr/lib64/gstreamer-1.0/libgstaudiofx.so)
- audioparsers (from /usr/lib64/gstreamer-1.0/libgstaudioparsers.so)
- audiorate (from /usr/lib64/gstreamer-1.0/libgstaudiorate.so)
- audioresample (from /usr/lib64/gstreamer-1.0/libgstaudioresample.so)
- audiotestsrc (from /usr/lib64/gstreamer-1.0/libgstaudiotestsrc.so)
- auparse (from /usr/lib64/gstreamer-1.0/libgstauparse.so)
- autodetect (from /usr/lib64/gstreamer-1.0/libgstautodetect.so)
- avi (from /usr/lib64/gstreamer-1.0/libgstavi.so)
- cairo (from /usr/lib64/gstreamer-1.0/libgstcairo.so)
- cdparanoia (from /usr/lib64/gstreamer-1.0/libgstcdparanoia.so)
- coreelements (from /usr/lib64/gstreamer-1.0/libgstcoreelements.so)
- cutter (from /usr/lib64/gstreamer-1.0/libgstcutter.so)
- debug (from /usr/lib64/gstreamer-1.0/libgstdebug.so)
- deinterlace (from /usr/lib64/gstreamer-1.0/libgstdeinterlace.so)
- dtmf (from /usr/lib64/gstreamer-1.0/libgstdtmf.so)
- effectv (from /usr/lib64/gstreamer-1.0/libgsteffectv.so)
- encoding (from /usr/lib64/gstreamer-1.0/libgstencodebin.so)
- equalizer (from /usr/lib64/gstreamer-1.0/libgstequalizer.so)
- flac (from /usr/lib64/gstreamer-1.0/libgstflac.so)
- flump3dec (from /usr/lib64/gstreamer-1.0/libgstflump3dec.so)
- flv (from /usr/lib64/gstreamer-1.0/libgstflv.so)
- flxdec (from /usr/lib64/gstreamer-1.0/libgstflxdec.so)
- gdkpixbuf (from /usr/lib64/gstreamer-1.0/libgstgdkpixbuf.so)
- gio (from /usr/lib64/gstreamer-1.0/libgstgio.so)
- goom (from /usr/lib64/gstreamer-1.0/libgstgoom.so)
- goom2k1 (from /usr/lib64/gstreamer-1.0/libgstgoom2k1.so)
- icydemux (from /usr/lib64/gstreamer-1.0/libgsticydemux.so)
- id3demux (from /usr/lib64/gstreamer-1.0/libgstid3demux.so)
- imagefreeze (from /usr/lib64/gstreamer-1.0/libgstimagefreeze.so)
- interleave (from /usr/lib64/gstreamer-1.0/libgstinterleave.so)
- isomp4 (from /usr/lib64/gstreamer-1.0/libgstisomp4.so)
- jack (from /usr/lib64/gstreamer-1.0/libgstjack.so)
- jpeg (from /usr/lib64/gstreamer-1.0/libgstjpeg.so)
- level (from /usr/lib64/gstreamer-1.0/libgstlevel.so)

- libvisual (from /usr/lib64/gstreamer-1.0/libgstlibvisual.so)
- matroska (from /usr/lib64/gstreamer-1.0/libgstmatroska.so)
- monoscope (from /usr/lib64/gstreamer-1.0/libgstmonoscope.so)
- mulaw (from /usr/lib64/gstreamer-1.0/libgstmulaw.so)
- multifile (from /usr/lib64/gstreamer-1.0/libgstmultifile.so)
- multipart (from /usr/lib64/gstreamer-1.0/libgstmultipart.so)
- navigationtest (from /usr/lib64/gstreamer-1.0/libgstnavigationtest.so)
- ogg (from /usr/lib64/gstreamer-1.0/libgstogg.so)
- oss4 (from /usr/lib64/gstreamer-1.0/libgstoss4audio.so)
- ossaudio (from /usr/lib64/gstreamer-1.0/libgstossaudio.so)
- pango (from /usr/lib64/gstreamer-1.0/libgstpango.so)
- playback (from /usr/lib64/gstreamer-1.0/libgstplayback.so)
- png (from /usr/lib64/gstreamer-1.0/libgstpng.so)
- pulseaudio (from /usr/lib64/gstreamer-1.0/libgstpulse.so)
- qtvideosink (from /usr/lib64/gstreamer-1.0/libgstqtvideosink.so)
- replaygain (from /usr/lib64/gstreamer-1.0/libgstreplaygain.so)
- rtp (from /usr/lib64/gstreamer-1.0/libgststrtp.so)
- rtpmanager (from /usr/lib64/gstreamer-1.0/libgststrtpmanager.so)
- rtsp (from /usr/lib64/gstreamer-1.0/libgststrtp.so)
- shapewipe (from /usr/lib64/gstreamer-1.0/libgstshapewipe.so)
- smpte (from /usr/lib64/gstreamer-1.0/libgstsmpte.so)
- soup (from /usr/lib64/gstreamer-1.0/libgstsouphttpsrc.so)
- spectrum (from /usr/lib64/gstreamer-1.0/libgstspectrum.so)
- speex (from /usr/lib64/gstreamer-1.0/libgstspeex.so)
- stacialelements (from)
- subparse (from /usr/lib64/gstreamer-1.0/libgstsubparse.so)
- taglib (from /usr/lib64/gstreamer-1.0/libgsttaglib.so)
- tcp (from /usr/lib64/gstreamer-1.0/libgsttcp.so)
- theora (from /usr/lib64/gstreamer-1.0/libgsttheora.so)
- typefindfunctions (from /usr/lib64/gstreamer-1.0/libgsttypefindfunctions.so)
- udp (from /usr/lib64/gstreamer-1.0/libgstudp.so)
- video4linux2 (from /usr/lib64/gstreamer-1.0/libgstvideo4linux2.so)
- videobox (from /usr/lib64/gstreamer-1.0/libgstvideobox.so)
- videoconvert (from /usr/lib64/gstreamer-1.0/libgstvideoconvert.so)
- videocrop (from /usr/lib64/gstreamer-1.0/libgstvideocrop.so)
- videofilter (from /usr/lib64/gstreamer-1.0/libgstvideofilter.so)
- videomixer (from /usr/lib64/gstreamer-1.0/libgstvideomixer.so)
- videorate (from /usr/lib64/gstreamer-1.0/libgstvideorate.so)
- videoscale (from /usr/lib64/gstreamer-1.0/libgstvideoscale.so)
- videotestsrc (from /usr/lib64/gstreamer-1.0/libgstvideotestsrc.so)
- volume (from /usr/lib64/gstreamer-1.0/libgstvolume.so)
- vorbis (from /usr/lib64/gstreamer-1.0/libgstvorbis.so)
- vpx (from /usr/lib64/gstreamer-1.0/libgstvpx.so)
- wavenc (from /usr/lib64/gstreamer-1.0/libgstwavenc.so)
- wavpack (from /usr/lib64/gstreamer-1.0/libgstwavpack.so)
- wavparse (from /usr/lib64/gstreamer-1.0/libgstwavparse.so)
- ximagesink (from /usr/lib64/gstreamer-1.0/libgstximagesink.so)
- ximagesrc (from /usr/lib64/gstreamer-1.0/libgstximagesrc.so)
- xvimagesink (from /usr/lib64/gstreamer-1.0/libgstxvimagesink.so)
- y4menc (from /usr/lib64/gstreamer-1.0/libgsty4menc.so)

#8 - 02/13/2015 12:10 AM - 0xd34df00d

- Status changed from Reopened to Assigned

Лан.

#9 - 02/13/2015 12:18 AM - 0xd34df00d

- Status changed from Assigned to Resolved

Applied in changeset [main|eb567c541cd3da953343dd8a9d4fde84a766a420](https://code.launchpad.net/~eb567c541cd3da953343dd8a9d4fde84a766a420).

#10 - 02/16/2015 07:35 PM - 0xd34df00d

- Status changed from Resolved to Closed

#11 - 02/23/2015 10:12 PM - DA

- Status changed from Closed to Reopened

А теперь составь корреляцию и выведи, на сколько надо усыплять, чтобы я тебя не трогал хотя бы месяц :)

#12 - 03/01/2015 05:09 PM - 0xd34df00d

XM:

[16:33:29] d34df00d: Hi!
[16:33:53] d34df00d: I get 100% CPU usage on gstreamer 1.4.5 in gst_bus_timed_pop().
[16:34:16] d34df00d: I've found a similar bugreport https://bugzilla.gnome.org/show_bug.cgi?id=645746 , but it is quite old, seems to be fixed and related to 0.10.
[16:34:55] d34df00d: The profile looks like this: <http://dump.bitcheese.net/images/udorifi/screenshot.png>
[16:35:26] d34df00d: (middle column is aggregated time with calls to subroutines, right column is self time)
[16:36:46] d34df00d: I just do gst_bus_timed_pop() in a loop (guarded by an atomic variable to quite polling on shutdown etc.), and if I sleep for a few milliseconds before the call, the problem goes away for me, but some of my users still experience it, but only some time after starting playback, as opposed to immediate CPU hogging without sleep()ing at all.
[16:46:46] stormer: d34df00d: downgrade glib
[16:50:20] d34df00d: stormer: would you recommend any exact version?
[16:56:24] stormer: d34df00d: I don't remember the number, which one are you running ?
[16:56:52] d34df00d: stormer: 2.42.1. Not sure about the particular user who reports that he still gets it even with msleep().
[16:57:09] stormer: ok, so clearly this is one with the new shiny mutex ;-P
[16:57:20] d34df00d: stormer: worth trying 2.40.2?
[16:57:29] d34df00d: I don't have anything else in my distro anyway :(
[16:57:39] stormer: 2.40.2 should do
[16:58:01] d34df00d: Cool, thanks, will try now.
[16:58:24] stormer: d34df00d: it's not a bug in glib, it's really a bug in gst, but it seems we haven't backported the fix (yet?)
[16:59:24] d34df00d: stormer: is there any commit or patch I could recommend applying to gst codebase?
[16:59:37] stormer: I can find it yes
[16:59:50] d34df00d: I would be grateful, thanks.
[17:00:31] stormer: d34df00d: not sure if sufficient, but this is one of the patches, da7847d1adde088b4d8bcfc76642cf942e735dd3

Если возможно, попробуй наложить <http://cgit.freedesktop.org/gstreamer/gstreamer/commit/?id=da7847d1adde088b4d8bcfc76642cf942e735dd3> на gstreamer.

#13 - 03/04/2015 12:51 AM - 0xd34df00d

Можешь не пробовать, я у себя проверил, не помогает.

#14 - 05/30/2016 08:04 PM - DA

Актуально с gst 1.8, воспроизвелось через 2 дня использования.

#15 - 05/28/2017 09:44 PM - 0xd34df00d

Актуально ли сейчас?

#16 - 05/28/2017 09:48 PM - DA

Наверно, нет.

#17 - 06/04/2017 09:35 PM - DA

- Status changed from Reopened to Cant reproduce

Seems to be fixed via some gst update.