

## Movian - Bug #1850

### ST ends playback before the end of the actual movie length with log message "Playback reached EOF: Not enough space (-12)"

01/11/2014 12:43 PM - Rural Hunter

<b>Status:</b>	Fixed	<b>Start date:</b>	01/11/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Andreas Smas	<b>% Done:</b>	100%
<b>Category:</b>	Video playback	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.4	<b>Platform:</b>	PS3
<b>Found in version:</b>	latest		
<b>Description</b>			
<p>It's hard to reproduce. Sometime the playback just ends and return back to list view and marked the video as played. Fast forward to the abort point and the resume playing is fine. The video is more than 2 hours and during the playback it happened two times. Here is the log from one of them:</p> <pre>00:00:55.934: VDEC [DEBUG]:Waiting for end sequence 00:00:55.937: VDEC [DEBUG]:Waiting for end sequence -&gt; done 00:26:43.759: Freetype [DEBUG]:Unloading 'Ubuntu Mono' [Regular] originally from dataroot://resources/fonts/UbuntuMono-Regular.ttf 00:26:43.812: Freetype [DEBUG]:Loaded 'Ubuntu Mono' [Regular] domain:11 00:45:56.257: Freetype [DEBUG]:Unloading 'Ubuntu Mono' [Regular] originally from dataroot://resources/fonts/UbuntuMono-Regular.ttf 00:45:56.318: Freetype [DEBUG]:Loaded 'Ubuntu Mono' [Regular] domain:11 00:57:58.025: Video [DEBUG]:Playback reached EOF: Not enough space 00:58:16.332: Video [DEBUG]:Playback reached 72%, counting as played (ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv) 00:58:16.332: Video [DEBUG]:Stopped playback of ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv 00:58:16.333: THREADS [DEBUG]:Waiting for thread 0x1070088 00:58:16.333: VDEC [DEBUG]:Waiting for end sequence 00:58:16.335: VDEC [DEBUG]:Waiting for end sequence -&gt; done 00:58:16.344: THREADS [DEBUG]:Thread 0x1070088 (audio decoder) exiting 00:58:16.345: THREADS [DEBUG]:Thread 0x1070088 joined 00:58:16.346: VDEC [DEBUG]:Freeing picture list 00:58:16.346: VDEC [DEBUG]:Free picture 0x40503bf8 00:58:16.346: VDEC [DEBUG]:Free RSX mem 4a20950 +1025280 00:58:16.347: VDEC [DEBUG]:Free picture 0x40887060 00:58:16.347: VDEC [DEBUG]:Free RSX mem 4b1ae50 +1025280 00:58:16.348: VDEC [DEBUG]:Free picture 0x4072ae80 00:58:16.348: VDEC [DEBUG]:Free RSX mem 4e09d50 +1025280 00:58:16.349: VDEC [DEBUG]:Free picture 0x401f1d00 00:58:16.350: VDEC [DEBUG]:Free RSX mem 468af70 +1025280 00:58:16.350: VDEC [DEBUG]:Free picture 0x40f07a78 00:58:16.351: VDEC [DEBUG]:Free RSX mem 4ffe750 +1025280 00:58:16.351: VDEC [DEBUG]:Free picture 0x401bfb90 00:58:16.352: VDEC [DEBUG]:Free RSX mem 439c070 +1025280 00:58:16.354: VDEC [DEBUG]:Cell decoder closed 00:58:16.354: Freetype [DEBUG]:Unloading 'Arial' [Regular] originally from memory 00:58:16.364: vp [DEBUG]:Waiting for event 00:58:16.410: THREADS [DEBUG]:Waiting for thread 0x107006d 00:58:16.432: THREADS [DEBUG]:Thread 0x107006d (video decoder) exiting 00:58:16.447: THREADS [DEBUG]:Thread 0x107006e (video player) exiting 00:58:16.447: THREADS [DEBUG]:Thread 0x107006d joined</pre>			

```
00:58:16.493: THREADS [DEBUG]:Thread 0x107006c (PC:mp) exiting
00:58:16.493: THREADS [DEBUG]:Waiting for thread 0x107006c
00:58:16.494: THREADS [DEBUG]:Thread 0x107006c joined
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## Associated revisions

### Revision cf9937fc - 01/13/2014 04:35 PM - Andreas Smas

Try to add some debug to check why we suddenly stop to play video files in the middle

refs #1852

refs #1850

### Revision 8e4994da - 01/18/2014 01:58 PM - Andreas Smas

ps3: Log when we fail to alloc memory

refs #1850

refs #1847

### Revision 5adbbaf2 - 01/21/2014 02:41 PM - Andreas Smas

Get rid of the "short read" debug

refs #1852

refs #1850

### Revision f3c8995b - 01/21/2014 03:40 PM - Andreas Smas

ps3: Increate TLSF pool size

refs #1852

refs #1850

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## History

### #1 - 01/11/2014 03:17 PM - Leonid Protasov

- Subject changed from *Playback aborts half way to Sometimes playback from NTFS drive reaches EOF before the end of the actual movie length*

### #2 - 01/11/2014 03:18 PM - Leonid Protasov

Platform is PS3?

### #3 - 01/11/2014 03:35 PM - Rural Hunter

ah yes it's ps3. Sorry forgot to change the platform

### #4 - 01/11/2014 06:11 PM - Leonid Protasov

- Platform changed from Linux to PS3

**#5 - 01/13/2014 02:20 PM - Andreas Smas**

- Target version set to 4.4

**#6 - 01/14/2014 05:07 PM - Andreas Smas**

I've added some more logging trying to figure out why this happens. Please keep an eye open.

**#7 - 01/14/2014 05:08 PM - Andreas Smas**

- Status changed from New to Need feedback

**#8 - 01/17/2014 08:54 AM - Rural Hunter**

I replayed the video again and reproduced the problem. Here is the log:

```
00:00:20.502: navigator [INFO]:Opening ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv
00:00:20.504: THREADS [DEBUG]:Created thread fa_open (0x104008d)
00:00:20.506: THREADS [DEBUG]:Thread 0x104008d (fa_open) exiting
00:00:20.575: THREADS [DEBUG]:Created thread PC:mp (0x104008e)
00:00:20.577: THREADS [DEBUG]:Created thread video decoder (0x104008f)
00:00:20.578: THREADS [DEBUG]:Created thread video player (0x1040090)
00:00:20.578: vp [DEBUG]:Waiting for event
00:00:20.578: vp [DEBUG]:Playing ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv flags:0x1
00:00:20.580: media [DEBUG]:Settings initialized for URL ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv
00:00:20.583: AVSYNC [DEBUG]:Set to 0 ms
00:00:20.587: SVSYNC [DEBUG]:Set to 0s
00:00:20.713: Video [DEBUG]:Starting playback of ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv (matroska,webm)
00:00:20.730: Probe [DEBUG]: Stream #0: Video: h264 (High), yuv420p, 1280x534
00:00:20.730: Probe [DEBUG]: Stream #1: Audio: ac3, 48000 Hz, 5.1, fltp, 640 kb/s
00:00:20.731: Probe [DEBUG]: Stream #2: Attachment: [0][0][0] / 0x0000
00:00:20.737: Subscanner [DEBUG]:Starting subtitle scan for Captain Phillips (imdbid:tt1535109) year:0 season:-1 episode:-1 duration:8044
opensubhash:02ec2a664b792a01
00:00:20.739: THREADS [DEBUG]:Created thread subscanner (0x1040091)
00:00:20.741: Video [DEBUG]:Scanning for subs in ntfs0://x/ for Captain.Phillips.2013.720p.BluRay.x264-WiKi
00:00:20.742: Video [DEBUG]: Stream #0: Video: h264 (High), yuv420p, 1280x534
00:00:20.748: THREADS [DEBUG]:Thread 0x1040091 (subscanner) exiting
00:00:20.773: VDEC [DEBUG]:Opening codec h264 level 42 using 54157309 bytes of RAM
00:00:20.777: VDEC [DEBUG]:Cell accelerated codec created using 54157309 bytes of RAM
00:00:20.790: Video [DEBUG]: Stream #0: Codec created
00:00:20.792: Video [DEBUG]: Stream #1: Audio: ac3, 48000 Hz, 5.1, fltp, 640 kb/s
00:00:20.792: Video [DEBUG]: Stream #1: Codec created
00:00:20.793: Video [DEBUG]: Stream #2: Attachment: [0][0][0] / 0x0000
00:00:20.793: Video [DEBUG]: filename: arial.ttf mimetype: application/x-truetype-font size: 772192
00:00:20.872: Freetype [DEBUG]:Loaded 'Arial' [Regular] domain:12
00:00:20.873: THREADS [DEBUG]:Created thread audio decoder (0x1040095)
00:00:20.958: Video [DEBUG]:Selecting audio track libav:1
00:00:20.959: Video [DEBUG]:Selecting subtitle track ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.chs.srt
00:00:20.959: Subtitles [DEBUG]:Trying to load ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.chs.srt
00:00:21.032: Subtitles [DEBUG]:Loaded ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.chs.srt OK
00:00:21.053: audio [DEBUG]:Codec changed to ac3
00:00:21.115: AUDIO [DEBUG]:The state is 1
```

00:00:21.117: AUDIO [DEBUG]:PS3 audio port 0 opened (8 channels)  
00:00:21.122: Audio [DEBUG]:Converting from [5.1 48000Hz fltp] to [7.1 48000Hz flt]  
00:03:12.591: THREADS [DEBUG]:Created thread FTP-session (0x1040097)  
00:03:12.613: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:03:12.618: THREADS [DEBUG]:Thread 0x1040097 (FTP-session) exiting  
00:03:16.797: THREADS [DEBUG]:Created thread FTP-session (0x1040098)  
00:03:16.798: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:03:16.798: THREADS [DEBUG]:Thread 0x1040098 (FTP-session) exiting  
00:04:20.004: THREADS [DEBUG]:Created thread FTP-session (0x1040099)  
00:04:20.025: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:04:20.050: THREADS [DEBUG]:Thread 0x1040099 (FTP-session) exiting  
00:05:38.416: THREADS [DEBUG]:Created thread FTP-session (0x104009a)  
00:05:38.417: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:05:38.418: THREADS [DEBUG]:Thread 0x104009a (FTP-session) exiting  
00:07:13.705: THREADS [DEBUG]:Created thread FTP-session (0x104009b)  
00:07:13.706: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:07:13.707: THREADS [DEBUG]:Thread 0x104009b (FTP-session) exiting  
00:30:22.747: Freetype [DEBUG]:Unloading 'Ubuntu Mono' [Regular] originally from dataroot://resources/fonts/UbuntuMono-Regular.ttf  
00:30:22.811: Freetype [DEBUG]:Loaded 'Ubuntu Mono' [Regular] domain:11  
00:40:24.996: Video [DEBUG]:Playback reached EOF: Not enough space (-12)  
00:40:43.214: Video [DEBUG]:Playback reached 29%, counting as played (ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv)  
00:40:43.214: Video [DEBUG]:Stopped playback of ntfs0://x/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv  
00:40:43.214: VDEC [DEBUG]:Waiting for end sequence  
00:40:43.215: THREADS [DEBUG]:Waiting for thread 0x1040095  
00:40:43.217: VDEC [DEBUG]:Waiting for end sequence -> done  
00:40:43.225: THREADS [DEBUG]:Thread 0x1040095 (audio decoder) exiting  
00:40:43.240: THREADS [DEBUG]:Thread 0x1040095 joined  
00:40:43.240: VDEC [DEBUG]:Freeing picture list  
00:40:43.241: VDEC [DEBUG]:Free picture 0x4074f418  
00:40:43.241: VDEC [DEBUG]:Free RSX mem 43ead70 +1025280  
00:40:43.242: VDEC [DEBUG]:Free picture 0x40524a70  
00:40:43.242: VDEC [DEBUG]:Free RSX mem 4ac58f0 +1025280  
00:40:43.243: VDEC [DEBUG]:Free picture 0x408024a8  
00:40:43.243: VDEC [DEBUG]:Free RSX mem 4cba2f0 +1025280  
00:40:43.245: VDEC [DEBUG]:Cell decoder closed  
00:40:43.246: Freetype [DEBUG]:Unloading 'Arial' [Regular] originally from memory  
00:40:43.248: vp [DEBUG]:Waiting for event  
00:40:43.287: THREADS [DEBUG]:Waiting for thread 0x104008f  
00:40:43.295: THREADS [DEBUG]:Thread 0x1040090 (video player) exiting  
00:40:43.299: THREADS [DEBUG]:Thread 0x104008f (video decoder) exiting  
00:40:43.299: THREADS [DEBUG]:Thread 0x104008f joined  
00:40:43.303: THREADS [DEBUG]:Thread 0x104008e (PC:mp) exiting  
00:40:43.303: THREADS [DEBUG]:Waiting for thread 0x104008e  
00:40:43.304: THREADS [DEBUG]:Thread 0x104008e joined

**#9 - 01/18/2014 08:51 AM - Andreas Smas**

- Status changed from Need feedback to Accepted

Could it be some kind of memory leak perhaps?

Arghh. This is very annoying :-)

**#10 - 01/18/2014 09:09 AM - Leonid Protasov**

FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
4.3.970? 4.3.719 is just out only... And maybe that leak comes from ftp server firing up? As the error appears after that...

**#11 - 01/18/2014 10:08 AM - Rural Hunter**

There are some additional changes on my build(to load a customized font etc but nothing related to video playback) so the build number is larger than the official version number. The error occurred after more than 30 mins after the ftp session log. So I guess it's not related to the problem.

**#12 - 01/18/2014 10:20 AM - Leonid Protasov**

Is the bug reproducible only from NTFS drive? Can you test the same from USB/SMB etc?

**#13 - 01/18/2014 12:17 PM - Rural Hunter**

I will try to get time to split it to FAT32 driver and test it. From what I've discovered so far, this problem seems is related to specific video file only. I didn't get problem with other files on NTFS.

**#14 - 01/19/2014 01:48 PM - Rural Hunter**

it could reproduce on FAT32 too:

```
00:00:23.012: navigator [INFO]:Opening file:///dev_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv
00:00:23.041: THREADS [DEBUG]:Created thread fa_open (0x10400ce)
00:00:23.178: THREADS [DEBUG]:Thread 0x10400ce (fa_open) exiting
00:00:23.209: THREADS [DEBUG]:Created thread PC:mp (0x10400cf)
00:00:23.211: THREADS [DEBUG]:Created thread video decoder (0x10400d0)
00:00:23.212: THREADS [DEBUG]:Created thread video player (0x10400d1)
00:00:23.212: vp [DEBUG]:Waiting for event
00:00:23.212: vp [DEBUG]:Playing file:///dev_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv flags:0x1
00:00:23.213: media [DEBUG]:Settings initialized for URL file:///dev_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv
00:00:23.217: AVSYNC [DEBUG]:Set to 0 ms
00:00:23.218: SVSYNC [DEBUG]:Set to 0s
00:00:23.623: Video [DEBUG]:Starting playback of file:///dev_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv (matroska,webm)
00:00:23.623: Probe [DEBUG]: Stream #0: Video: h264 (High), yuv420p, 1280x534
00:00:23.623: Probe [DEBUG]: Stream #1: Audio: ac3, 48000 Hz, 5.1, fltp, 640 kb/s
00:00:23.624: Probe [DEBUG]: Stream #2: Attachment: [0][0][0][0] / 0x0000
00:00:23.628: Subscanner [DEBUG]:Starting subtitle scan for [0][0][0][0] (imdbid:tt1535109) year:0 season:-1 episode:-1 duration:8044
opensubhash:02ec2a664b792a01
00:00:23.640: THREADS [DEBUG]:Created thread subscanner (0x10400d2)
00:00:23.641: Video [DEBUG]:Scanning for subs in file:///dev_usb000/Video/ for Captain.Phillips.2013.720p.BluRay.x264-WiKi
00:00:23.641: Video [DEBUG]: Stream #0: Video: h264 (High), yuv420p, 1280x534
00:00:23.666: VDEC [DEBUG]:Opening codec h264 level 42 using 54157309 bytes of RAM
00:00:23.670: VDEC [DEBUG]:Cell accelerated codec created using 54157309 bytes of RAM
00:00:23.671: Video [DEBUG]: Stream #0: Codec created
00:00:23.672: Video [DEBUG]: Stream #1: Audio: ac3, 48000 Hz, 5.1, fltp, 640 kb/s
00:00:23.672: Video [DEBUG]: Stream #1: Codec created
00:00:23.673: Video [DEBUG]: Stream #2: Attachment: [0][0][0][0] / 0x0000
```

00:00:23.683: Video [DEBUG]: filename: arial.ttf mimetype: application/x-truetype-font size: 772192  
00:00:24.046: GLW [DEBUG]:Load of tmdb:image:poster:/mO5UuERHkeqNOdd84SOsyOQ3B9O.jpg was aborted  
00:00:24.046: GLW [DEBUG]:Load of tmdb:image:poster:/t0mFjbfLsPr1DpxV2QmjdZnDnA.jpg was aborted  
00:00:24.047: GLW [DEBUG]:Load of tmdb:image:poster:/cjNvhte8I318miZucl9MIFfyWQJ.jpg was aborted  
00:00:24.256: Freetype [DEBUG]:Loaded 'Arial' [Regular] domain:12  
00:00:24.257: THREADS [DEBUG]:Created thread audio decoder (0x10400d6)  
00:00:24.315: Video [DEBUG]:Selecting audio track libav:1  
00:00:24.325: audio [DEBUG]:Codec changed to ac3  
00:00:24.750: AUDIO [DEBUG]:The state is 1  
00:00:24.762: AUDIO [DEBUG]:PS3 audio port 0 opened (8 channels)  
00:00:24.763: Audio [DEBUG]:Converting from [5.1 48000Hz fltp] to [7.1 48000Hz flt]  
00:00:25.166: Video [DEBUG]:Selecting subtitle track file:///dev\_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.chs.srt  
00:00:25.167: Subtitles [DEBUG]:Trying to load file:///dev\_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.chs.srt  
00:00:25.167: THREADS [DEBUG]:Thread 0x10400d2 (subscanner) exiting  
00:00:25.240: Subtitles [DEBUG]:Loaded file:///dev\_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.chs.srt OK  
00:00:35.547: UPNP [DEBUG]:Created subscription for ConnectionManager:2 callback: <http://192.168.11.2:2869/upnp/eventing/uknsftksg> SID: uid:ab1e1b80-0f10-1743-f38e-7b949ede3ff9 (timeout: 1800 seconds)  
00:00:35.640: UPNP [DEBUG]:Created subscription for RenderingControl:2 callback: <http://192.168.11.2:2869/upnp/eventing/prmizefdpj> SID: uid:a5de9bcc-3e3f-0b2d-3e44-cd0988047d95 (timeout: 1800 seconds)  
00:00:35.776: UPNP [DEBUG]:Created subscription for AVTransport:2 callback: <http://192.168.11.2:2869/upnp/eventing/ppfuuxdwkm> SID: uid:7fd9ec05-bc3b-61ef-e963-308b119badeb (timeout: 1800 seconds)  
00:00:36.226: UPNP [DEBUG]:Deleted subscription for ConnectionManager:2 callback: <http://192.168.11.2:2869/upnp/eventing/uknsftksg> SID: uid:ab1e1b80-0f10-1743-f38e-7b949ede3ff9 -- Requested by subscriber  
00:00:36.319: UPNP [DEBUG]:Deleted subscription for RenderingControl:2 callback: <http://192.168.11.2:2869/upnp/eventing/prmizefdpj> SID: uid:a5de9bcc-3e3f-0b2d-3e44-cd0988047d95 -- Requested by subscriber  
00:00:36.450: UPNP [DEBUG]:Deleted subscription for AVTransport:2 callback: <http://192.168.11.2:2869/upnp/eventing/ppfuuxdwkm> SID: uid:7fd9ec05-bc3b-61ef-e963-308b119badeb -- Requested by subscriber  
00:00:48.607: GLW [DEBUG]:Load of tmdb:image:poster:/83eJlHscLsi9DHsqsyk1hIXL83.jpg was aborted  
00:02:38.430: THREADS [DEBUG]:Created thread FTP-session (0x10400d8)  
00:02:38.450: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:02:38.450: THREADS [DEBUG]:Thread 0x10400d8 (FTP-session) exiting  
00:02:49.873: THREADS [DEBUG]:Created thread FTP-session (0x10400d9)  
00:02:49.873: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:02:49.874: THREADS [DEBUG]:Thread 0x10400d9 (FTP-session) exiting  
00:03:12.288: THREADS [DEBUG]:Created thread FTP-session (0x10400da)  
00:03:12.289: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:03:12.317: THREADS [DEBUG]:Thread 0x10400da (FTP-session) exiting  
00:04:43.848: THREADS [DEBUG]:Created thread FTP-session (0x10400db)  
00:04:43.849: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:04:43.850: THREADS [DEBUG]:Thread 0x10400db (FTP-session) exiting  
00:06:34.289: THREADS [DEBUG]:Created thread FTP-session (0x10400dc)  
00:06:34.290: FTP-SERVER [DEBUG]:SEND: 220 192.168.11.6 FTP server (Showtime on PS3 Version 4.3.970.g3af1d) ready.  
00:06:34.290: THREADS [DEBUG]:Thread 0x10400dc (FTP-session) exiting  
00:29:32.513: Freetype [DEBUG]:Unloading 'Ubuntu Mono' [Regular] originally from dataroot://resources/fonts/UbuntuMono-Regular.ttf  
00:29:32.567: Freetype [DEBUG]:Loaded 'Ubuntu Mono' [Regular] domain:11  
00:34:39.947: UPNP [DEBUG]:Created subscription for ConnectionManager:2 callback: <http://192.168.11.8:2869/upnp/eventing/xgqgynqssh> SID: uid:87d42c89-658a-2530-c78a-5855fb3511d9 (timeout: 1800 seconds)  
00:34:40.071: UPNP [DEBUG]:Created subscription for RenderingControl:2 callback: <http://192.168.11.8:2869/upnp/eventing/aipsymjdqr> SID: uid:32579011-e615-cf13-5880-5a913cd8d814 (timeout: 1800 seconds)  
00:34:40.149: UPNP [DEBUG]:Created subscription for AVTransport:2 callback: <http://192.168.11.8:2869/upnp/eventing/hpguhvtqvs> SID: uid:fac7ac10-6154-ce7a-c6b0-b9214c07dac8 (timeout: 1800 seconds)  
00:34:40.660: UPNP [DEBUG]:Deleted subscription for ConnectionManager:2 callback: <http://192.168.11.8:2869/upnp/eventing/xgqgynqssh> SID: uid:87d42c89-658a-2530-c78a-5855fb3511d9 -- Requested by subscriber

00:34:40.820: UPNP [DEBUG]:Deleted subscription for AVTransport:2 callback: <http://192.168.11.8:2869/upnp/eventing/hpguhvtqvs> SID: uid:fac7ac10-6154-ce7a-c6b0-b9214c07dac8 -- Requested by subscriber  
00:34:43.780: UPNP [DEBUG]:Deleted subscription for RenderingControl:2 callback: <http://192.168.11.8:2869/upnp/eventing/aipsymjdar> SID: uid:32579011-e615-cf13-5880-5a913cd8d814 -- Requested by subscriber  
00:50:50.433: Video [DEBUG]:Playback reached EOF: Not enough space (-12)  
00:51:10.280: Video [DEBUG]:Playback reached 37%, counting as played  
(file:///dev\_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv)  
00:51:10.281: Video [DEBUG]:Stopped playback of file:///dev\_usb000/Video/Captain.Phillips.2013.720p.BluRay.x264-WiKi.mkv  
00:51:10.281: THREADS [DEBUG]:Waiting for thread 0x10400d6  
00:51:10.281: VDEC [DEBUG]:Waiting for end sequence  
00:51:10.283: VDEC [DEBUG]:Waiting for end sequence -> done  
00:51:10.293: THREADS [DEBUG]:Thread 0x10400d6 (audio decoder) exiting  
00:51:10.293: THREADS [DEBUG]:Thread 0x10400d6 joined  
00:51:10.294: VDEC [DEBUG]:Freeing picture list  
00:51:10.294: VDEC [DEBUG]:Free picture 0x401b85f8  
00:51:10.295: VDEC [DEBUG]:Free RSX mem 4284fd0 +1025280  
00:51:10.295: VDEC [DEBUG]:Free picture 0x40578cd0  
00:51:10.296: VDEC [DEBUG]:Free RSX mem 4862dd0 +1025280  
00:51:10.296: VDEC [DEBUG]:Free picture 0x41a6d020  
00:51:10.296: VDEC [DEBUG]:Free RSX mem 4573ed0 +1025280  
00:51:10.299: VDEC [DEBUG]:Cell decoder closed  
00:51:10.299: Freetype [DEBUG]:Unloading 'Arial' [Regular] originally from memory  
00:51:10.301: vp [DEBUG]:Waiting for event  
00:51:10.350: THREADS [DEBUG]:Waiting for thread 0x10400d0  
00:51:10.350: THREADS [DEBUG]:Thread 0x10400d1 (video player) exiting  
00:51:10.354: THREADS [DEBUG]:Thread 0x10400d0 (video decoder) exiting  
00:51:10.355: THREADS [DEBUG]:Thread 0x10400d0 joined  
00:51:10.359: THREADS [DEBUG]:Thread 0x10400cf (PC:mp) exiting  
00:51:10.359: THREADS [DEBUG]:Waiting for thread 0x10400cf  
00:51:10.359: THREADS [DEBUG]:Thread 0x10400cf joined

**#15 - 01/19/2014 02:03 PM - Andreas Smas**

- Status changed from Accepted to Need feedback

Hm and this last log output you pasted, does it run from a build that includes the out-of-memory log messages I added? (in my rev 4.3.721 (8e4994da))

**#16 - 01/20/2014 04:46 AM - Rural Hunter**

No. I will re-test with the latest source.

**#17 - 01/20/2014 08:06 AM - Leonid Protasov**

- Subject changed from Sometimes playback from NTFS drive reaches EOF before the end of the actual movie length to Sometimes ST ends playback before the end of the actual movie length with debug message "Playback reached EOF: Not enough space (-12)"

**#18 - 01/20/2014 08:36 AM - Rural Hunter**

FYI, the same video played fine from start to end on the Linux build from the latest source.

**#19 - 01/20/2014 08:53 AM - Leonid Protasov**

What I see in your logs is that error is always preceded with FTP session. Maybe that low memory condition occurs when FTP server allocates some memory at the playback time on PS3?

**#20 - 01/20/2014 09:03 AM - Rural Hunter**

Not sure. It's also strange where the ftp session came from as I didn't access the ftp server in showtime during the playback.

**#21 - 01/20/2014 09:08 AM - Leonid Protasov**

That can be some virus sitting on the net where is your PS3 connected.

To check this bug you can do the following:

1. Update to 4.3.724
2. Go to settings:dev and enable logging file list
3. Switch off FTP server and play that movie - I bet it will play fine

After that:

1. Enable FTP server
2. Start playing movie
3. Connect from PC by FTP to ST and try to transfer files from PS3 or to PS3...

Don't forget to attach logs here `/plugin_assets/redmine_wiki_extensions/images/smile.png`

**#22 - 01/20/2014 09:19 AM - Leonid Protasov**

*- Subject changed from Sometimes ST ends playback before the end of the actual movie length with debug message "Playback reached EOF: Not enough space (-12)" to ST ends playback before the end of the actual movie length with log message "Playback reached EOF: Not enough space (-12)" when some FTP sessions are created in the background*

**#23 - 01/20/2014 05:23 PM - Leonid Protasov**

I just tested to play movie on my PS3 and connect to FTP server at the same time. All activity is logged even if FTP debug is off in settings. And your FTP record in log says that something is connecting to FTP port but doesn't try to log in. Looks like port scanner is active on the net.

I tried to transfer files to/from PS3 to reproduce low memory issue - no chance mem free is about 36MByte.

When you play movie - can you keep on meminfo that is displayed on screen if you press left stick. I wonder what is free and used mem values it shows when EOF happens or even when it is playing well...

**#24 - 01/20/2014 10:25 PM - Leonid Protasov**

*- Subject changed from ST ends playback before the end of the actual movie length with log message "Playback reached EOF: Not enough space (-12)" when some FTP sessions are created in the background to ST ends playback before the end of the actual movie length with log message "Playback reached EOF: Not enough space (-12)"*

alid UTF-8. Decoded as windows-1250 (detected language: pl) 00:01:35.697: Subtitles [DEBUG]:Loaded

<http://dl.opensubtitles.org/en/download/filead/src-api/vrf-a0d1a0a157/1953907267.gz> OK 00:02:05.382: Settings [DEBUG]:Wrote 12661 bytes to "/dev\_hdd0/game/HTSS00003/USRDIR/settings/settings/httpcookies" 00:02:07.392: audio [DEBUG]:Master volume set to 1.000000 dB 00:02:07.414: Media [DEBUG]:Seeking by dropping 1907 audio packets and 251+102 video packets from queue 00:02:07.421: Video [DEBUG]:seek direct to 52.54

(52538000 - 0) 00:02:07.458: libav [DEBUG]:Short read wanted:32768 got:18721 00:02:07.544: VDEC [DEBUG]:Waiting for end sequence  
00:02:07.568: VDEC [DEBUG]:Waiting for end sequence -> done 00:02:08.269: audio [DEBUG]:Master volume set to 0.000000 dB 00:02:08.504:  
audio [DEBUG]:Master volume set to -1.000000 dB 00:02:09.445: Settings [DEBUG]:Wrote 28 bytes to  
"/dev\_hdd0/game/HTSS00003/USRDIR/settings/settings/audiomixer" 00:16:18.567: SPUMINER [DEBUG]:SPU-2 found nonce 0x6b9ba132 for work  
27b6 00:17:45.878: SPUMINER [DEBUG]:SPU-5 found nonce 0xeba0c141 for work 27b8 00:22:02.781: SPUMINER [DEBUG]:SPU-5 found nonce  
0xebaf3661 for work 27bc 00:35:03.891: SPUMINER [DEBUG]:SPU-5 found nonce 0xebda1cf9 for work 27cd 00:41:16.078: MEMORY  
[ERROR]:memalign(32,102441) failed 00:41:16.100: Video [DEBUG]:Playback reached EOF: Not enough space (-12) 00:41:35.568: Video  
[DEBUG]:Playback reached 29%, counting as played (file:///dev\_hdd0/Captain.Phillips.2013.BluRay.720p.x264.DTS.mkv) 00:41:35.569: Video  
[DEBUG]:Stopped playback of file:///dev\_hdd0/Captain.Phillips.2013.BluRay.720p.x264.DTS.mkv

#### #25 - 01/21/2014 02:06 AM - Rural Hunter

Haven't got time to test it on PS3 yet. But I doubt the conclusion that ftp is the cause of this problem. I did ftped several files to showtime(but not during playing this video) and there was not any problem. When the problem happened on that specific video, there was actually no ftp task running.

#### #26 - 01/21/2014 02:46 AM - Andreas Smas

- Status changed from Need feedback to Accepted

Leonid Protasov wrote:

```
00:41:16.078: MEMORY [ERROR]:memalign(32,102441) failed  
00:41:16.100: Video [DEBUG]:Playback reached EOF: Not enough space (-12)
```

So it's an out-of-memory issue after all. Will look into this later.

#### #27 - 01/21/2014 06:21 AM - Leonid Protasov

- File *showtime.log.0* added

Oops. That log is wrong. Don't look at it [/plugin\\_assets/redmine\\_wiki\\_extensions/images/smile.png](/plugin_assets/redmine_wiki_extensions/images/smile.png)

#### #28 - 01/21/2014 07:27 AM - Leonid Protasov

- File *showtime.log.0* added

Take a look at this log. This time it is correct.

Looks like I found much easier way to reproduce:

1. Start playing big MKV movie (I used 8.3Gbyte 720p).
2. Goto page settings and select "Chapters"
3. Wait some time and return

Go again and eventually you will get that memalign...

#### #29 - 01/21/2014 07:13 PM - Leonid Protasov

After increasing TLSF pool size - file played well with ST 4.3.732.

Take a look at the log (I turned mem debug on) maybe you will notice something interesting.

Starting playing file from item list:

00:01:28.888: MEM [DEBUG]:SysTotal: 218112 kB, SysFree: 80472 kB, Memory Used: 6516 kB, Fragments: 0 kB, Inactive: 91546 kB

Playing starting:

00:01:29.940: MEM [DEBUG]:SysTotal: 218112 kB, SysFree: 79512 kB, Memory Used: 9970 kB, Fragments: 0 kB, Inactive: 88080 kB

Subscanner kicks in and play buffer is growing:

00:01:30.948: MEM [DEBUG]:SysTotal: 218112 kB, SysFree: 23832 kB, Memory Used: 23044 kB, Fragments: 4 kB, Inactive: 74906 kB

Subscanner exits:

00:01:36.118: MEM [DEBUG]:SysTotal: 218112 kB, SysFree: 20376 kB, Memory Used: 44306 kB, Fragments: 7 kB, Inactive: 53414 kB

Movie ends playing:

02:16:55.289: MEM [DEBUG]:SysTotal: 218112 kB, SysFree: 19480 kB, Memory Used: 18303 kB, Fragments: 4 kB, Inactive: 79503 kB

UI returns to the item list:

02:16:56.291: MEM [DEBUG]:SysTotal: 218112 kB, SysFree: 76376 kB, Memory Used: 10447 kB, Fragments: 3 kB, Inactive: 87587 kB

We got some leaks?

**#30 - 01/22/2014 10:51 PM - Leonid Protasov**

Today I tried 1080p 17gbyte movie from internal hdd. Played well no eof lowmem issue. But I still able to make eof with lowmem if use time seek ribbon. I beleive that ribbon has some kind of memleak.

**#31 - 01/23/2014 03:55 AM - Leonid Protasov**

- Status changed from Accepted to Fixed
- % Done changed from 0 to 100

Issue should be fixed in 4.3.738

**Files**

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showtime.log.0	49.1 KB	01/21/2014	Leonid Protasov
showtime.log.0	135 KB	01/21/2014	Leonid Protasov