Movian - Bug #1873

ST crashes on the launch if you bookmarked any folder from NTFS drive on the homescreen

01/22/2014 03:08 PM - Cheat 2 Win

Status:	Fixed		**Start date:**	01/22/2014
Priority:	High		**Due date:**	
Assignee:	Andreas Smas		**% Done:**	100%
Category:	Filesystem		**Estimated time:**	0.00 hour
Target version:	4.4			
Found in version:	4.3.725		**Platform:**	PS3

Description

I hooked up my external HDD to my PS3 and started Showtime. Everything seemed to be working great, so I bookmarked a folder from it on the main page.

Later, I started Showtime again and it crashed to the XMB. I tried again and this time it froze the PS3. I reinstalled it and it began working fine again. So I tried to see if the problem was the external HDD. I hooked it back up and set it all up as I had before, once again bookmarking it. I exited Showtime and booted it up again, only to see it crash to the XMB and freeze my PS3 again on the second try.

I went ahead and reinstalled it once again. I set it all up as I had before, but this time I did not bookmarked it. But I did browsed the external HDD, to see if the problem was just me bookmarking it. But as I tried to open a folder (which Showtime previously had no problem opening), it crashed to the XMB. I started Showtime once more and it was working as normal.

Associated revisions

Revision 798ca572 - 01/25/2014 04:05 AM - Andreas Smas

Fix libntfs so it doesn't crash on unknown volumes

Fixes #1873

Revision e99df7e9 - 01/25/2014 04:10 AM - Andreas Smas

Fix typos in libntfs

Fixes #1873

History

#1 - 01/22/2014 03:19 PM - Andreas Smas

- *Status changed from New to Need feedback*

Please attach logfile, see [[logging]] for how to do this.

#2 - 01/22/2014 09:32 PM - Cheat 2 Win

- *File showtime.log.4 added*

Logfile attached.

#3 - 01/23/2014 08:10 AM - Leonid Protasov

- Category set to Subtitles

- Assignee set to Andreas Smas

Can you please attach:

Being Human - S01E01 - Episode 1.srt

Being Human - S01E01 - Episode 1.avi

#4 - 01/23/2014 08:25 AM - Leonid Protasov

But it crashed on scanning ntfs0://Os Meus Vídeos/Filmes

Try just open Showtime and enter to that folder. Will it crash?

#5 - 01/23/2014 08:27 AM - Leonid Protasov

- Subject changed from Showtime crashes with an external NTFS HDD and freezes PS3. to Thread fa_open crashes when opening some folders on external NTFS HDD and freezes PS3

#6 - 01/23/2014 09:22 PM - Cheat 2 Win

- File Being Human - S01E01 - Episode 1.srt added

- File Being Human - S01E01 - Episode 1.avi added

.srt and .avi attached.

   - Try just open Showtime and enter to that folder. Will it crash?

Tried just that, it didn't crashed. It seems to me that Showtime only crashes and consequently freezes the PS3 if we bookmark a folder from the external NTFS HDD. Unfortunately I do not have a logfile for that occurrence.

Maybe it crashing on trying to enter that folder was just a one-time thing?

#7 - 01/24/2014 07:33 PM - Leonid Protasov

I know how to reproduce:

1. Connect NTFS drive

2. Go into any folder and make bookmark to home screen via page menu

3. Exit Showtime.

You can't run Showtime anymore - it crashes on the run. If you connect via ftp and delete the bookmark file - ST runs fine. Bookmark file content is:

```
[
    {
        "id": "4f14889df1a51b198fa23c5b145d6bbb55ab6d62",
        "title": "Showtime",
        "svctype": "other",
        "url": "ntfs0://Showtime"
    }
]
```

Log:

--MARK-- START
00:00:00.000: SYSTEM [INFO]:Showtime 4.3.742.g31db36 starting. 2 CPU cores
00:00:00.000: THREADS [DEBUG]:Created thread callout (0x10800e3)
00:00:00.022: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/dismissed_news -- No such file or directory
00:00:00.035: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/netinfo -- 36 bytes. File OK
00:00:00.038: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/dev -- 201 bytes. File OK
00:00:00.039: core [DEBUG]:Loading resources from zip:///dev_hdd0/game/HTSS00003/USRDIR/showtime.self
00:00:00.612: blobcache [INFO]:Initialized: 165 items consuming 2240086 bytes on disk in /dev_hdd0/game/HTSS00003/USRDIR/cache/bc2
00:00:00.614: THREADS [DEBUG]:Created thread blobcache (0x10800e4)
00:00:00.615: THREADS [DEBUG]:Created thread metadata (0x10800e5)
00:00:00.671: DB [DEBUG]:Opened database /dev_hdd0/game/HTSS00003/USRDIR/settings/metadb/meta.db pages: free=666 total=894
00:00:00.672: DB [DEBUG]:metadb: At current version 16
00:00:00.709: DB [DEBUG]:Opened database /dev_hdd0/game/HTSS00003/USRDIR/settings/kvstore/kvstore.db pages: free=0 total=1371
00:00:00.710: DB [DEBUG]:kvstore: At current version 2
00:00:00.711: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/subtitleproviders -- No such file or directory
00:00:00.713: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/subtitles -- No such file or directory
00:00:00.715: THREADS [DEBUG]:Created thread deco (0x10800e6)
00:00:00.726: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/keyring -- 197 bytes. File OK
00:00:00.727: libav [INFO]:Lavf54.20.3, Lavc54.35.0, Lavu52.3.0
00:00:00.762: Freetype [DEBUG]:Loaded 'Liberation Sans' [Regular] domain:1
00:00:00.778: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/glw -- 51 bytes. File OK
00:00:00.810: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/fontstash -- 28 bytes. File OK
00:00:00.824: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/keymaps2/global -- No such file or directory
00:00:01.033: THREADS [DEBUG]:Created thread service probe (0x10800e7)
00:00:01.050: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/allSourcesOrder -- 452 bytes. File OK
00:00:01.075: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/httpcookies -- 13791 bytes. File OK
00:00:01.079: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/indexer -- No such file or directory
00:00:01.080: THREADS [DEBUG]:Created thread indexer (0x10800e8)
00:00:01.081: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/faconf -- No such file or directory
00:00:01.083: THREADS [DEBUG]:Created thread PC:js (0x10800e9)
00:00:01.084: THREADS [DEBUG]:Created thread PC:mp (0x10800ea)
00:00:01.084: playqueue [DEBUG]:Shuffle set to off
00:00:01.085: playqueue [DEBUG]:Repeat set to off
00:00:01.086: THREADS [DEBUG]:Created thread audioplayer (0x10800eb)
00:00:01.086: playqueue [DEBUG]:Nothing on queue, waiting
00:00:01.087: THREADS [DEBUG]:Created thread PC:navigator (0x10800ec)
00:00:01.088: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/bookmarks -- No such file or directory
00:00:01.090: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/bookmarks2 -- 135 bytes. File OK
00:00:01.099: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/audiomixer -- 24 bytes. File OK
00:00:01.101: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/selectedviews -- No such file or directory
00:00:01.115: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/pluginconf -- 48 bytes. File OK
00:00:01.116: THREADS [DEBUG]:Created thread swinst (0x10800ed)
00:00:01.128: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/i18n -- 105 bytes. File OK
00:00:01.283: JS [DEBUG]:Add auth handler for ^http://.*.galanov.net.*
00:00:01.288: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/plugins/HDSerials -- No such file or directory

00:00:01.291: JS [DEBUG]:Add route for ^HDSerials:news:(.*)

00:00:01.293: JS [DEBUG]:Add route for ^HDSerials:common-categories:(.*):(.*)

00:00:01.314: JS [DEBUG]:Add route for ^HDSerials:sub-categories:(.*):(.*):(.*)

00:00:01.314: i18n [INFO]:Loading language ru_RU

00:00:01.315: JS [DEBUG]:Add route for ^HDSerials:filter-videos:(.*):(.*)

00:00:01.317: JS [DEBUG]:Add route for ^HDSerials:video:(.*):(.*)

00:00:01.318: JS [DEBUG]:Add route for ^HDSerials:start

00:00:01.329: i18n [DEBUG]:Default charset is auto

00:00:01.354: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/videoplayback -- 30 bytes. File OK

00:00:01.386: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/spuminer -- 34 bytes. File OK

00:00:01.388: THREADS [DEBUG]:Created thread miner (0x10800ee)

00:00:01.402: THREADS [DEBUG]:Created thread spuminer (0x10800ef)

00:00:01.406: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/tmdb -- No such file or directory

00:00:01.409: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/tvdb -- No such file or directory

00:00:01.410: THREADS [DEBUG]:Created thread asyncio (0x10800f0)

00:00:01.417: JS [DEBUG]:Add route for ^baskino:top

00:00:01.425: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/ftpserver -- 17 bytes. File OK

00:00:01.426: JS [DEBUG]:Add route for ^baskino:indexURL:(.*)

00:00:01.426: TCP [INFO]:ftp-server: Listening on port 2121

00:00:01.426: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/runcontrol -- No such file or directory

00:00:01.427: TCP [INFO]:http-server: Listening on port 42000

00:00:01.427: runcontrol [DEBUG]:Sleep timer set to 60

00:00:01.428: SPU [DEBUG]:Initializing SPUs

00:00:01.431: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/upnp -- 52 bytes. File OK

00:00:01.432: JS [DEBUG]:Add route for ^baskino:movies

00:00:01.432: JS [DEBUG]:Add route for ^baskino:novideo

00:00:01.433: THREADS [DEBUG]:Created thread ssdp (0x10800f1)

00:00:01.434: JS [DEBUG]:Add route for ^baskino:vk:(.*):(.*)

00:00:01.434: JS [DEBUG]:Add route for ^baskino:bk:(.*):(.*)

00:00:01.434: JS [DEBUG]:Add route for ^baskino:kinostok:(.*):(.*)

00:00:01.435: JS [DEBUG]:Add route for ^baskino:metaua:(.*):(.*)

00:00:01.435: JS [DEBUG]:Add route for ^baskino:armtube:(.*):(.*)

00:00:01.435: JS [DEBUG]:Add route for ^baskino:moonwalk:(.*):(.*)

00:00:01.435: JS [DEBUG]:Add route for ^baskino:megogo:(.*)

00:00:01.436: JS [DEBUG]:Add route for ^baskino:index:(.*)

00:00:01.436: JS [DEBUG]:Add route for ^baskino:start

00:00:01.456: SPUMINER [DEBUG]:Connected to m1.lonelycoder.com:9898

00:00:01.479: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/upnp_upnp_uuid_0de4dd55-fffa-4f99-8fa7-97002cb3c807_urn_upnp-org_serviceId_ContentDirecto ontentDirectory_0 -- No such file or directory

00:00:01.496: Freetype [DEBUG]:Loaded 'VAGRundschriftDLig2' [Regular] domain:0

00:00:01.513: JS [DEBUG]:Add route for ^docuim:best

00:00:01.513: JS [DEBUG]:Add route for ^docuim:indexPage:(.*)

00:00:01.514: JS [DEBUG]:Add route for ^docuim:nowplay

00:00:01.514: JS [DEBUG]:Add route for ^docuim:index:(.*):(.*)

00:00:01.515: JS [DEBUG]:Add route for ^docuim:start

00:00:01.580: Freetype [DEBUG]:Loaded 'SCE-PS3 NewRodin JPN' [Regular] domain:0

00:00:01.624: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/plugins/ex.ua -- 18 bytes. File OK

00:00:01.627: JS [DEBUG]:Add route for ^ex_ua:playmego:(.*)

00:00:01.627: JS [DEBUG]:Add route for ^ex_ua:index:(.*)

00:00:01.627: JS [DEBUG]:Add route for ^ex_ua:start

00:00:01.628: Freetype [DEBUG]:Loaded 'SCE-PS3 YD gd Medium ' [Regular] domain:0

00:00:01.714: Freetype [DEBUG]:Loaded 'DFHeiW5-A' [Regular] domain:0

00:00:01.720: JS [DEBUG]:Add route for ^brb_to:updates

00:00:01.720: JS [DEBUG]:Add route for ^brb_to:index:(.*)

00:00:01.720: JS [DEBUG]:Add route for ^brb_to:listRoot:(.*):(.*)

00:00:01.721: JS [DEBUG]:Add route for ^brb_to:listFolder:(.*):(.*):(.*)

00:00:01.721: JS [DEBUG]:Add route for ^brb_to:playOnline:(.*):(.*)

00:00:01.721: JS [DEBUG]:Add route for ^brb_to:play:(.*)

00:00:01.722: JS [DEBUG]:Add route for ^brb_to:start

00:00:01.777: Freetype [DEBUG]:Loaded 'SCE-PS3 Capie KANA' [Regular] domain:0

00:00:01.786: JS [DEBUG]:Add route for ^lubetube:play:(.*):(.*)

00:00:01.822: Settings [DEBUG]:Read /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/managed_service2/PS3 HDD -- 14 bytes. File OK

00:00:01.822: JS [DEBUG]:Add route for ^lubetube:sorting:(.*):(.*)

00:00:01.823: JS [DEBUG]:Add route for ^lubetube:category:(.*):(.*)

00:00:01.846: Settings [DEBUG]:Trying to load /dev_hdd0/game/HTSS00003/USRDIR/settings/settings/managed_service2/BluRay Drive -- No such file or directory

00:00:01.847: JS [DEBUG]:Add route for ^lubetube:pornstar:(.*):(.*)

00:00:01.847: JS [DEBUG]:Add route for ^lubetube:pornstars

00:00:01.848: navigator [INFO]:Opening page:home

00:00:01.848: JS [DEBUG]:Add route for ^lubetube:movies:(.*):(.*)

00:00:01.848: JS [DEBUG]:Add route for ^lubetube:categories

00:00:01.899: JS [DEBUG]:Add route for ^lubetube:start

00:00:01.934: PANIC [EMERG]:Thread service probe (0x10800e7) crashed (r=0x80010005)

00:00:01.949: PANIC [EMERG]:Thread list (self=0x10800e1)

00:00:01.950: PANIC [EMERG]:0x10800f1: ssdp

00:00:01.951: PANIC [EMERG]:0x10800f0: asyncio

00:00:01.951: PANIC [EMERG]:0x10800ef: spuminer

00:00:01.952: PANIC [EMERG]:0x10800ee: miner

00:00:01.953: PANIC [EMERG]:0x10800ed: swinst

00:00:01.954: PANIC [EMERG]:0x10800ec: PC:navigator

00:00:01.954: PANIC [EMERG]:0x10800eb: audioplayer

00:00:01.955: PANIC [EMERG]:0x10800ea: PC:mp

00:00:01.956: PANIC [EMERG]:0x10800e9: PC:js

00:00:01.957: PANIC [EMERG]:0x10800e8: indexer

00:00:01.957: PANIC [EMERG]:0x10800e7: service probe

00:00:01.958: PANIC [EMERG]:0x10800e6: deco

00:00:01.959: PANIC [EMERG]:0x10800e5: metadata

00:00:01.960: PANIC [EMERG]:0x10800e4: blobcache

00:00:01.960: PANIC [EMERG]:0x10800e3: callout

00:00:01.961: PANIC [EMERG]:0x10800e2: PC:global

00:00:01.962: PANIC [EMERG]:0x10800e0: main

00:00:02.044: JS [DEBUG]:Add route for ^megogo:genres:(.*):(.*)

00:00:02.046: JS [DEBUG]:Add route for ^megogo:videos:(.*):(.*):(.*)

#8 - 01/24/2014 08:12 PM - Cheat 2 Win

All good with it.

This was the exact way it happened: plugged in my external HDD, turned on my PS3, turned on the Internet, started Showtime, turned on the external HDD, browsed it and started some videos. Everything was okay (apart from the subtitles not showing). Bookmarked it and exited Showtime. Turned off the Internet and the PS3.

The next day I turned on the PS3 and started Showtime (without turning on the Internet or plugging in the HDD). It failed to load/crashed to the XMB so I tried again and it froze completely. I had to hold down the power button for it to turn off.

I gave it another go after, but this time I plugged in the HDD before turning on the PS3 and I think I turned on the Internet too, but I'm not sure. The exact same thing happened when trying to start Showtime: it failed to load/crashed to the XMB and when I tried again it froze completely.

I reinstalled and I bookmarked it again. And the same thing happened once more, so it seemed to me that if I bookmarked a folder from the HDD, Showtime would freeze my PS3. So I had to reinstall once more, but this time I did not bookmarked it. The only problem I got then was that it crashed to the XMB when I entered that folder (probably just bad luck), but at least it seems to be working fine, i.e.: I didn't had to reinstall like before.

#9 - 01/24/2014 08:18 PM - Leonid Protasov
- Subject changed from Thread fa_open crashes when opening some folders on external NTFS HDD and freezes PS3 to ST crashes on the launch if you bookmarked any folder from NTFS drive on the homescreen
- Category changed from Subtitles to Filesystem
- Priority changed from Normal to High

#10 - 01/24/2014 08:19 PM - Leonid Protasov
- Target version set to 4.4

#11 - 01/24/2014 08:24 PM - Leonid Protasov

Thread service is crashing on probing bookmarks ntfsX drives ("url": "ntfs0://Showtime")...

Log is above.

#12 - 01/25/2014 04:05 AM - Andreas Smas

Bug in libntfs

#13 - 01/25/2014 04:05 AM - Andreas Smas
- Status changed from Need feedback to Accepted

#14 - 01/25/2014 04:05 AM - Andreas Smas
- Status changed from Accepted to Fixed
- % Done changed from 0 to 100

Applied in changeset git|commit:798ca572d7451e4b280688908194b7e87916726f.

Files

showtime.log.4	34.3 KB	01/22/2014	Cheat 2 Win
Being Human - S01E01 - Episode 1.srt	53 KB	01/23/2014	Cheat 2 Win
Being Human - S01E01 - Episode 1.avi	216 MB	01/23/2014	Cheat 2 Win