

ET: Legacy Development - Bug #1343

Sound issues on 32 bit version

31.08.2019 11:04 - artium

Status:	Invalid	% Done:	100%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:	Client		
Target version:	2.77		
OS:		Arch:	

Description

Just downloaded 32 binaries for Linux from the website and the sound is not working. It is working fine in 64 bit version.

```
—— Initializing Sound (1)——  
SDL_Init( SDL_INIT_AUDIO )... OK  
SDL audio driver is "alsa".  
ALSA lib conf.c:3523:(snd_config_hooks_call) Cannot open shared library libasound_module_conf_pulse.so  
ALSA lib pcm.c:2495:(snd_pcm_open_noupdate) Unknown PCM default  
SDL_OpenAudioDevice() failed: ALSA: Couldn't open audio device: No such file or directory  
Sound initialization failed.
```

I do have libasound)module_conf_pulse.so, maybe it is not in the correct path?

```
$ locate libasound_module_conf_pulse.so  
/home/artium/.local/share/Steam/ubuntu12_32/steam-runtime/amd64/usr/lib/x86_64-linux-gnu/alsa-lib/libasound_module_conf_pulse.so  
/home/artium/.local/share/Steam/ubuntu12_32/steam-runtime/i386/usr/lib/i386-linux-gnu/alsa-lib/libasound_module_conf_pulse.so  
/home/artium/.local/share/Steam/ubuntu12_32/steam-runtime.old/amd64/usr/lib/x86_64-linux-gnu/alsa-lib/libasound_module_conf_pulse.so  
/home/artium/.local/share/Steam/ubuntu12_32/steam-runtime.old/i386/usr/lib/i386-linux-gnu/alsa-lib/libasound_module_conf_pulse.so  
/snap/gnome-3-28-1804/67/usr/lib/x86_64-linux-gnu/alsa-lib/libasound_module_conf_pulse.so  
/snap/gnome-3-28-1804/71/usr/lib/x86_64-linux-gnu/alsa-lib/libasound_module_conf_pulse.so  
/usr/lib/x86_64-linux-gnu/alsa-lib/libasound_module_conf_pulse.so
```

ET Legacy v2.74 linux-i386 Aug 21 2015 DEBUG

Zone megs: 64

Info: fs_game now defaults to 'legacy' mod instead of 'etmain'

----- FS_Startup -----

Current search path:

```
/home/artium/.etlegacy/legacy  
/home/artium/.etlegacy/legacy/tm_sounds_fixup_v1r0.pk3 (21 files)  
/home/artium/.etlegacy/legacy/pak3_v2.76.pk3 (1107 files)  
/home/artium/.etlegacy/legacy/pak3_v2.76-442-gb2a9387.pk3 (1161 files)  
/home/artium/.etlegacy/legacy/pak3_v2.76-392-g6e02b0e.pk3 (1141 files)  
/home/artium/.etlegacy/legacy/pak3_v2.76-251-g377a000c.pk3 (1140 files)  
/home/artium/.etlegacy/legacy/pak3_v2.76-205-g40e1de0.pk3 (1138 files)  
/home/artium/.etlegacy/legacy/pak3_v2.76-183-g25b2cc7e.pk3 (1132 files)  
/home/artium/.etlegacy/legacy/etl_bin_v2.76-442-gb2a9387.pk3 (8 files)  
/home/artium/.etlegacy/legacy/etl_bin_v2.76-392-g6e02b0e.pk3 (8 files)  
/home/artium/.etlegacy/legacy/etl_bin_v2.76-251-g377a000c.pk3 (8 files)  
/home/artium/.etlegacy/legacy/etl_bin_v2.76-205-g40e1de0.pk3 (8 files)  
/home/artium/.etlegacy/legacy/etl_bin_v2.76-183-g25b2cc7e.pk3 (8 files)
```

./legacy
./legacy/pak3_v2.74.pk3 (880 files)
./legacy/etl_bin_v2.74.pk3 (8 files)
/home/artium/.etlegacy/etmain
/home/artium/.etlegacy/etmain/Warbell.pk3 (242 files)
/home/artium/.etlegacy/etmain/venice.pk3 (330 files)
/home/artium/.etlegacy/etmain/v2base_te.pk3 (29 files)
/home/artium/.etlegacy/etmain/UJE_VIP_b3.pk3 (242 files)
/home/artium/.etlegacy/etmain/transmitter.pk3 (143 files)
/home/artium/.etlegacy/etmain/teuthonia_final.pk3 (144 files)
/home/artium/.etlegacy/etmain/tc_base.pk3 (63 files)
/home/artium/.etlegacy/etmain/sw_oasis_b3.pk3 (45 files)
/home/artium/.etlegacy/etmain/sw_goldrush_te.pk3 (48 files)
/home/artium/.etlegacy/etmain/sw_battery.pk3 (32 files)
/home/artium/.etlegacy/etmain/supply_pro.pk3 (66 files)
/home/artium/.etlegacy/etmain/supply.pk3 (44 files)
/home/artium/.etlegacy/etmain/SuperGoldrush_Final.pk3 (170 files)
/home/artium/.etlegacy/etmain/sp_delivery_te.pk3 (51 files)
/home/artium/.etlegacy/etmain/snatch3.pk3 (34 files)
/home/artium/.etlegacy/etmain/school.pk3 (115 files)
/home/artium/.etlegacy/etmain/saberpeak_final.pk3 (243 files)
/home/artium/.etlegacy/etmain/reactor_final.pk3 (115 files)
/home/artium/.etlegacy/etmain/pirates.pk3 (154 files)
/home/artium/.etlegacy/etmain/parisbastille_b3.pk3 (116 files)
/home/artium/.etlegacy/etmain/panza.pk3 (21 files)
/home/artium/.etlegacy/etmain/mp_sub_rc1.pk3 (155 files)
/home/artium/.etlegacy/etmain/mlb_daybreak.pk3 (158 files)
/home/artium/.etlegacy/etmain/missile_b4.pk3 (89 files)
/home/artium/.etlegacy/etmain/marketgarden_et_r2_fix.pk3 (2 files)
/home/artium/.etlegacy/etmain/marketgarden_et_r2.pk3 (275 files)
/home/artium/.etlegacy/etmain/italyfp2.pk3 (325 files)
/home/artium/.etlegacy/etmain/island.pk3 (134 files)
/home/artium/.etlegacy/etmain/gamma_mill_b4.pk3 (495 files)
/home/artium/.etlegacy/etmain/et_mor2_night_final.pk3 (92 files)
/home/artium/.etlegacy/etmain/et_ice.pk3 (61 files)
/home/artium/.etlegacy/etmain/et_beach.pk3 (177 files)
/home/artium/.etlegacy/etmain/etl_frostbite_v5.pk3 (151 files)
/home/artium/.etlegacy/etmain/etl_frostbite_v4.pk3 (161 files)
/home/artium/.etlegacy/etmain/etl_bergen_v3.pk3 (208 files)
/home/artium/.etlegacy/etmain/etl_bergen_v1.pk3 (185 files)
/home/artium/.etlegacy/etmain/erdenberg_t1.pk3 (77 files)
/home/artium/.etlegacy/etmain/el_kef_final.pk3 (38 files)
/home/artium/.etlegacy/etmain/dubrovnik_final.pk3 (186 files)
/home/artium/.etlegacy/etmain/dom_venice_b1.pk3 (121 files)
/home/artium/.etlegacy/etmain/cortexbeta_who.pk3 (165 files)
/home/artium/.etlegacy/etmain/cortex.pk3 (358 files)
/home/artium/.etlegacy/etmain/cathedral_final.pk3 (82 files)
/home/artium/.etlegacy/etmain/capuzzo_final.pk3 (165 files)
/home/artium/.etlegacy/etmain/capuzzo_b1.pk3 (215 files)
/home/artium/.etlegacy/etmain/campaigns_20170928.pk3 (5 files)
/home/artium/.etlegacy/etmain/caen2.pk3 (85 files)
/home/artium/.etlegacy/etmain/bremen_final.pk3 (100 files)
/home/artium/.etlegacy/etmain/braundorf_final.pk3 (76 files)
/home/artium/.etlegacy/etmain/baserace_desert.pk3 (154 files)
/home/artium/.etlegacy/etmain/Axis_Flugscheibe_b1.pk3 (132 files)
/home/artium/.etlegacy/etmain/adlernest.pk3 (113 files)
/home/artium/.etlegacy/etmain/1944_beach.pk3 (60 files)
./etmain
./etmain/pak2.pk3 (22 files)
./etmain/pak1.pk3 (10 files)
./etmain/pak0.pk3 (3725 files)

18772 files in pk3 files
Creating PID file 'profiles/Art/profile.pid'
execing default.cfg
execing profiles/Art/etconfig.cfg

```
execing autoexec.cfg
Hunk_Clear: reset the hunk ok
Not logging server attacks to disk.
----- Client Initialization -----
----- Initializing Renderer -----
Trying to load "librenderer_opengl_i386.so" from "."...
-----
ETKEY found.
Available client translations: Bulgarian Czech German Greek English Esperanto Spanish Finnish French Hungarian Italian Korean
Dutch Norwegian Polish Portuguese Romanian Russian Slovak Slovenian Serbian Swedish Turkish
Available mod translations: Bulgarian Czech German Greek English Esperanto Spanish Finnish French Hungarian Italian Korean
Dutch Norwegian Polish Portuguese Romanian Russian Slovak Slovenian Serbian Swedish Turkish
Language set to English
----- Client Initialization Complete -----
----- R_Init -----
SDL initialized driver "x11"
Initializing OpenGL display
Estimated display aspect: 1.778
...setting mode -2: 1920x1080
Using 24 color bits, 24 depth, 0 stencil display.
Available modes [10]: '1920x1080 720x400 1680x1050 640x480 800x600 832x624 1024x768 1152x864 1280x960 1280x1024'
Using GLEW 1.12.0
GL_VENDOR: Intel Open Source Technology Center
GL_RENDERER: Mesa DRI Intel(R) HD Graphics 630 (Kaby Lake GT2) x86/MMX/SSE2
GL_VERSION: 3.0 Mesa 19.0.2
Using vanilla renderer
Initializing OpenGL extensions
...found OpenGL extension - GL_EXT_texture_compression_s3tc
...found OpenGL extension - GL_EXT_texture_env_add
...found OpenGL extension - GL_ARB_multitexture
GL_MAX_TEXTURE_SIZE: 16384
GL_MAX_ACTIVE_TEXTURES_ARB: 8
PIXELFORMAT: color(24-bits) Z(24-bit) stencil(0-bits)
MODE: -2, SCREEN: 1920 x 1080 fullscreen (ratio 1.7778) Hz:N/A
GAMMA: hardware w/ 0 overbright bits
rendering primitives: single glDrawElements
texturemode: GL_LINEAR_MIPMAP_LINEAR
picmip: 0
texture bits: 32
multitexture: enabled
compiled vertex arrays: enabled
texenv add: enabled
compressed textures: enabled
Initializing Shaders
----- finished R_Init -----
----- Initializing Sound (1)-----
SDL_Init( SDL_INIT_AUDIO )... OK
SDL audio driver is "alsa".
ALSA lib conf.c:3523:(snd_config_hooks_call) Cannot open shared library libasound_module_conf_pulse.so
ALSA lib pcm.c:2495:(snd_pcm_open_noupdate) Unknown PCM default
SDL_OpenAudioDevice() failed: ALSA: Couldn't open audio device: No such file or directory
Sound initialization failed.
-----
Sys_LoadGameDll -> FS_CL_ExtractFromPakFile(/home/artium/.etlegacy, legacy, ui.mp.i386.so)
Sys_LoadDll(/.legacy/ui.mp.i386.so)... failed:
"Failed loading /.legacy/ui.mp.i386.so: /.legacy/ui.mp.i386.so: cannot open shared object file: No such file or directory"
Sys_LoadDll(/home/artium/.etlegacy/legacy/ui.mp.i386.so)... succeeded
Sys_LoadDll(ui) found vmMain function at 0xe1cc1a20
Initializing Legacy ui v2.76-442-gb2a9387
149 UI cvars in use.
Total favourite servers restored: 0
--- Common Initialization Complete ---
IP: 127.0.0.1
IP: redacted
Opening IP socket: 0.0.0.0:27960
Network initialized.
MOTD: resolving motd.etlegacy.com... resolved to 5.135.27.11:27951
```

```
Updater: resolving update.etlegacy.com... resolved to 5.135.27.11:27951
execing etlegacy.cfg
execing etlegacy.cfg
]quit
----- CL_Shutdown -----
RE_Shutdown( 1 )
SDL input devices shut down.
-----
PID file removed.
Network shutdown.
```

History

#1 - 03.09.2019 19:39 - RaFaL

You are missing 32bit library

#2 - 13.09.2019 15:25 - Spyhawk

- *Category set to Client*
- *Status changed from New to Invalid*
- *Target version set to 2.77*
- *% Done changed from 0 to 100*

Yeah, you're missing system 32bit libs. Closing.