
Subject: : AmigaOS4

Topic: : DevilutionX - Diablo 1

Re: DevilutionX - Diablo 1

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URL:

@kas1e

That's cool, seems already (almost) working here 🍷

Just a few crash in game, also noted there is no audio in intro yet ?

Quote:

Crash log for task "devilutionx"
Generated by GrimReaper 53.19
Crash occurred in module devilutionx at address 0x6F480B88
Type of crash: DSI (Data Storage Interrupt) exception
Alert number: 0x80000003

Register dump:

GPR (General Purpose Registers):

0: 6F535074 547128C0 00000000 000001DC 00000091 D142A108 00000001 00000080
8: 00000000 00000002 33B8E008 00000000 24882224 33F48770 33F40000 00000091
16: 33FBF518 00000002 33F40000 33FC2ED8 000001DC 00000001 00000091 33F40000
24: 00000002 000001DC 00000080 00000002 000019D0 00000004 00000000 D142A108

FPR (Floating Point Registers, NaN = Not a Number):

0:	nan	nan	0	0
4:	0	649.8	30.8	0
8:	3	0.111111	4.5036e+15	80
12:	4480	0	0	-0
16:	0	0	0	0
20:	0	0	0	1.61895e-319
24:	0	0	2.65249e-315	0
28:	0	1.35808e-312	1.35808e-312	-2.15904e-78

FPSCR (Floating Point Status and Control Register): 0x82000000

SPRs (Special Purpose Registers):

Machine State (msr) : 0x0002F030

Condition (cr) : 0x3240EDA0

Instruction Pointer (ip) : 0x6F480B88

Xtended Exception (xer) : 0x018233AC

Count (ctr) : 0x00000000

Link (lr) : 0x00000000

DSI Status (dsisr) : 0x01842B34

Data Address (dar) : 0x00000000

680x0 emulated registers:

DATA: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

ADDR: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

FPU0: 0 0 0 0

FPU4: 0 0 0 0

Symbol info:

Instruction pointer 0x6F480B88 belongs to module "devilutionx" (HUNK/Kickstart)

Stack trace:

module devilutionx at 0x6F480B88 (section 5 @ 0x48B64)
module devilutionx at 0x6F535074 (section 5 @ 0xFD050)
module devilutionx at 0x6F53612C (section 5 @ 0xFE108)
module devilutionx at 0x6F536D58 (section 5 @ 0xFED34)
module devilutionx at 0x6F53732C (section 5 @ 0xFF308)
module devilutionx at 0x6F51D54C (section 5 @ 0xE5528)
module devilutionx at 0x6F459C90 (section 5 @ 0x21C6C)
module devilutionx at 0x6F45A064 (section 5 @ 0x22040)
module devilutionx at 0x6F4AF904 (section 5 @ 0x778E0)
module devilutionx at 0x6F4563D0 (section 5 @ 0x1E3AC)
module devilutionx at 0x6F453C7C (section 5 @ 0x1BC58)
native kernel module newlib.library.kmod+0x000020ac
native kernel module newlib.library.kmod+0x00002d14
native kernel module newlib.library.kmod+0x00002ef0
devilutionx:_start()+0x170 (section 1 @ 0x1920)
native kernel module dos.library.kmod+0x000255c8
native kernel module kernel+0x0003e7b4
native kernel module kernel+0x0003e7fc

PPC disassembly:

6f480b80: 93e1003c stw r31,60(r1)
6f480b84: 7cbf2b78 mr r31,r5
*6f480b88: 7c65e82e lwzx r3,r5,r29
6f480b8c: 480eb4b5 bl 0x6F56C040
6f480b90: 7f7f1a14 add r27,r31,r3

System information:

CPU

Model: AMCC PPC440EP V1.3

CPU speed: 799 MHz

FSB speed: 133 MHz

Extensions:

Machine

Machine name: Sam440EP

Memory: 1048576 KB

Extensions: bus.pci