
Subject: : Unsatisfactory Software

Topic: : NetSurf development builds (now with added Javascript)

Re: NetSurf development builds

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@Chris

is there a preferred mechanism for reporting bugs with the development builds? are you interested in feedback on them directly? tested both the 417 and 418 builds and die with a non-recoverable DSI on starting the binary. here is the useful bit of the crash log:

Crash log for task "NetSurf"

Generated by GrimReaper 53.5

Crash occurred in module kernel at address 0x018292D8

Type of crash: DSI (Data Storage Interrupt) exception

Register dump:

GPR (General Purpose Registers):

0: 0181B028 67EDEF10 97C44BFB 08840201 65D37C88 08840201 00000136 00000000
8: 64661D81 6595A8E0 0000033C 021B69A6 35953039 6463C454 00000000 00000000
16: 64D3F340 7F4BC7B4 00000000 67D25A88 67CE7240 67CE70F0 67CE7148 657D4050
24: 6595ABC0 00000018 64630000 65D22042 000001A0 00001040 08840201 65D37C88

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

0:	nan	1162	413	862
4:	224	879.8	475.8	862
8:	224	128	879.8	255
12:	nan	65536	0	0
16:	0	0	0	0
20:	0	0	0	0
24:	0	0	0	0
28:	0	0	0	0

FPSCR (Floating Point Status and Control Register): 0x82004000

SPRs (Special Purpose Registers):

Machine State (msr) : 0x0200F030

Condition (cr) : 0x35953035

Instruction Pointer (ip) : 0x018292D8

Xtended Exception (xer) : 0xA000034B

Count (ctr) : 0x0181AFE8

Link (lr) : 0x0181B028

DSI Status (dsisr) : 0x40000000

Data Address (dar) : 0x08840201

680x0 emulated registers:

DATA: 00000000 67EDE578 00000000 00000000 00000000 00000000 00000000 00000000

ADDR: 67EDE578 67EDE86C 00000000 00000000 00000000 00000000 00000000 67EDE350

FPU0: 0 0 0 0

FPU4: 0 0 0 0

Symbol info:

Instruction pointer 0x018292D8 belongs to module "kernel" (HUNK/Kickstart)

Stack trace:

native kernel module kernel+0x000292d8

native kernel module kernel+0x0001b028

[amiga/font_scan.c:305] NetSurf:ami_font_scan_list()+0x194 (section 1 @ 0xEC5C)

[amiga/font_scan.c:476] NetSurf:ami_font_scan_init()+0x2a8 (section 1 @ 0xFCB0)

NetSurf:ami_font_initscanner()+0x2c (section 1 @ 0xD8F8)

[amiga/font.c:814] NetSurf:ami_init_fonts()+0x1c (section 1 @ 0xD924)

[amiga/gui.c:562] NetSurf:gui_init()+0x7c (section 1 @ 0x1A754)

[amiga/gui.c:675] NetSurf:main()+0x1c4 (section 1 @ 0x1A958)

native kernel module newlib.library.kmod+0x0000208c

native kernel module newlib.library.kmod+0x00002cec

native kernel module newlib.library.kmod+0x00002eb0

NetSurf:_start()+0x170 (section 1 @ 0x170)

native kernel module dos.library.kmod+0x0002295c

native kernel module kernel+0x00043974

native kernel module kernel+0x000439f4

PPC disassembly:

018292d0: 93a10014 stw r29,20(r1)

018292d4: 90010024 stw r0,36(r1)

*018292d8: 887e0000 lbz r3,0(r30)

018292dc: 3bde0001 addi r30,r30,1

018292e0: 4bffffbd bl

very much looking forward to the v3.0 release. netsurf is a favorite on my peg and SAM machines. 😊

-- eliyahu