
Subject: : Unsatisfactory Software

Topic: : NetSurf issues & wishes

Re: NetSurf issues & wishes

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URL:

@Chris

Hey Chris, just for fun i tried NetSurf 3.6 68k (WIP) under OS4 and with my surprise it started (and seems working) ... however i got a bad crash when i opened a secundarian tab ...

Not that it can be so usefull having something native, but it would be nice to be able to use also the 68k version under OS 4.1 FE 😊

Here the crash:

Crash log for task "NetSurf"

Generated by GrimReaper 53.19

Crash occured in module kernel at address 0x0185EDB0

Type of crash: DSI (Data Storage Interrupt) exception

Alert number: 0x80000003

Register dump:

GPR (General Purpose Registers):

0: 00012AA8 44C27064 25050750 5838CBA0 021CE680 5FFBC000 5838CBA0 5838CBE0

8: 438E46F4 00004AAA 00084ACE 00000002 FFFD09E6 44C27058 00000096 00000001

16: 00000000 5838CBA4 00000000 44C2705C 52057050 438E46F2 5838CBC0 00000008

24: 00000008 00000000 00000B38 80000007 5FFAC000 0000001C 02086C30 00000000

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

0: nan 1492 41 0

4: 0 16.8 16.8 0

8: 0 128 16.8 16.8

12: 1509 58 0 -5.05923e-321

16: 0 0 0 0

20: nan 4.5036e+15 0 -4.5036e+15

24: 0.54 0.54 1 0

28: 2 1.35808e-312 8.6917e-311 nan

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

SPRs (Special Purpose Registers):

Machine State (msr) : 0x0002F030

Condition (cr) : 0x41A55D80

Instruction Pointer (ip) : 0x0185EDB0

Xtended Exception (xer) : 0x018193D0

Count (ctr) : 0x41A560F8

Link (lr) : 0x0002000E

DSI Status (dsisr) : 0x468FC87C

Data Address (dar) : 0x41A560F8

680x0 emulated registers:

DATA: 461B52A0 0000001B 00000018 00000004 44C279F4 00000000 10000000 43D54E40

ADDR: 46108010 44C270F4 00000000 44C27120 44C27100 44C27160 56045588 44C27058

FPU0: 0 0 0 0

FPU4: 0 0 0 0

Symbol info:

Instruction pointer 0x0185EDB0 belongs to module "kernel" (HUNK/Kickstart)

Stack trace:

native kernel module kernel+0x0005edb0

native kernel module kernel+0x000545cc

68k Stack trace:

438e46f0 (68k IP) - "NetSurf" Hunk 0000 Offset 001076f0 (SegList: 10df7401)

43913d08 - "NetSurf" Hunk 0000 Offset 00136d08 (SegList: 10df7401)

43d54e40 - "NetSurf" Hunk 0000 Offset 00577e40 (SegList: 10df7401)

439131c4 - "NetSurf" Hunk 0000 Offset 001361c4 (SegList: 10df7401)

439030f8 - "NetSurf" Hunk 0000 Offset 001260f8 (SegList: 10df7401)

01bed3a8 - "Kickstart/petunia.library.kmod" Hunk 0000 Offset 00002388

01bed9e4 - "Kickstart/petunia.library.kmod" Hunk 0000 Offset 000029c4

68k disassembly:

```
438e46e8: 7400      moveq      #0,d2
438e46ea: 2f0a      move.l     a2,-(sp)
438e46ec: 246f0008  movea.l   0x8(sp),a2
*438e46f0: 4aaa0096  tst.l     0x96(a2)
438e46f4: 6716      beq.b     0x438e470c
```

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