Subject: : AmigaOS4
Topic: : Enhancer Bug thread
Re: Enhancer Bug thread
Author: : Raziel
Date: : 2020/12/12 9:19:48
URL:

@NinjaCyborg

I'm not able to use parts of my system now...due to a constant listviewer.gadget crash on Format, Updater, etc. (every stupid program that relies on it)

Awesome btw, that even Updater is freezeing, since now i cannot even get a bug fixed version (if ever), so..

clap, clap, clap

to AEonKit.

Here is a partial serial grab (if anyone cares, which i highly doubt)

```
 Dump of context at 0xDF82F000
Trap type: DSI exception
Machine State (raw): 0x100000000200B030
Machine State (verbose): [Hyper] [ExtInt on] [Super] [FPU on] [IAT on] [DAT on]
Instruction pointer: 0x7F63F810
Crashed process: Format (0x5441B370)
DSI verbose error description: Access not found in hash or BAT (page fault)
Access was a load operation
 0: 7F63F878 50790E80 00000000 6FF3D000 80000009 00000001 00000001 FFD4D4D4
 8: 61793BD4 00000000 FFA9A9A8 02020D7C 2A844884 603961D0 00000012 00000000
16: 50792120 00000018 53A451A0 53A45260 00000018 0000004A 00000028 00000027
24: 53A40000 80000009 00000001 00000012 00000000 50667F38 80000002 50667EA4
CR: 2A844888   XER: 20000000  CTR: 022E42A4  LR: 7F63F878
DSISR: 40000000  DAR: 6122E57C

FP0 : FFF8000082004000 FFD6D6D6FFD6D6D6 FFD6D6D6FFD6D6D6 FFD6D6D6FFD6D6D6
FP4 : FFD6D6D6FFD6D6D6 FFD6D6D6FFD6D6D6 FFD6D6D6FFD6D6D6 FFD6D6D6FFD6D6D6
FP8 : FFD6D6D6FFD6D6D6 433000008000002B 3FF0000000000000 4330000080000000
FP12: 4038000000000000 41E0000000000000 0000000000000000 0000000000000000
FP16: 0000000000000000 0000000000000000 0000000000000000 0000000000000000
FP20: 0000000000000000 0000000000000000 0000000000000000 0000000000000000
FP24: 0000000000000000 0000000000000000 0000000000000000 0000000000000000
FP28: 0000000000000000 0000000000000000 0000000000000000 8000000000000000
```

FPSCR: 82004000
HID0: 0x8000000000000000 HID1: 0x000000005CE993B1
HID4: 0x4400240000080180 HID5: 0x0000006600000080

V0 : 00000000000000000000000000000000 FFD6D6D6FFD6D6D6FFD6D6D6FFD6D6D6
V2 : FE01E817FE01EE11FE01EC13FE01E817 FE01E817FE01EE11FE01EC13FE01E817
V4 : FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF D62AD62AD62AD62AD62AD62AD62AD62A
V6 : FE01D52AFE01D52AFE01D52AFE01D52A 00000000010101010202020203030303
V8 : 00000000000000000000000000000000 EC13E41BF10EEB14EF10E916EC13E41B
V10: FFD6D6D6FFD6D6D6FFD6D6D6FFD6D6D6 00000000010101010202020203030303
V12: FE01D52AFE01D52AFE01D52AFE01D52A FFD6D6D6FFD6D6D6FFD6D6D6FFD6D6D6
V14: 00100212041406160818 0A1A0C1C0E1E 0100010001000100010001000100
V16: FF000000FF000000FF000000FF000000 FFEDE9E5FFF2EFECFFF0EDEAFFEDE9E5
V18: 00000000000000000000000000000000 00000000000000000000000000000000
V20: 00000000000000000000000000000000 00000000000000000000000000000000
V22: 00000000000000000000000000000000 00000000000000000000000000000000
V24: 00000000000000000000000000000000 00000000000000000000000000000000
V26: 00000000000000000000000000000000 00000000000000000000000000000000
V28: 00000000000000000000000000000000 00000000000000000000000000000000
V30: 00000000000000000000000000000000 00000000000000000000000000000000
VSCR: 00000000 VRSAVE: 00000000

Disassembly of crash site:
 7F63F800: 39000000   li   r8,0
 7F63F804: 91010020   stw   r8,32(r1)
 7F63F808: 810A0004   lwz   r8,4(r10)
 7F63F80C: 54EA083C   rlwinm   r10,r7,1,0,30
>7F63F810: 7D48522E   lhzx   r10,r8,r10
 7F63F814: 90C10010   stw   r6,16(r1)
 7F63F818: 90810008   stw   r4,8(r1)
 7F63F81C: 7FA4EB78   mr   r4,r29
 7F63F820: 9141001C   stw   r10,28(r1)
 7F63F824: 90A10018   stw   r5,24(r1)

Kernel command line: serial debuglevel=0

Registers pointing to code:
r0 : CLASSES:gadgets/listviewer.gadget:myDraw_Column()+0x3e0 (section 1 @ 0x6854)
r5 : module CLASSES:infowindow.class at 0x00000001 (section 0 @ 0xFFFFFFDC)
r6 : module CLASSES:infowindow.class at 0x00000001 (section 0 @ 0xFFFFFFDC)
r11: native kernel module kernel+0x00020d7c
r18: CLASSES:gadgets/listviewer.gadget:Classes()+0x0 (section 8 @ 0xFFFFFFFC)
r19: CLASSES:gadgets/listviewer.gadget:IGraphics()+0x0 (section 10 @ 0xC)
r26: module CLASSES:infowindow.class at 0x00000001 (section 0 @ 0xFFFFFFDC)
ip : CLASSES:gadgets/listviewer.gadget:myDraw_Column()+0x378 (section 1 @ 0x67EC)
lr : CLASSES:gadgets/listviewer.gadget:myDraw_Column()+0x3e0 (section 1 @ 0x6854)
ctr: native kernel module graphics.library.kmod+0x00014824

Stack trace:
(0x50790E80) CLASSES:gadgets/listviewer.gadget:myDraw_Column()+0x378 (section 1 @ 0x67EC)
(0x50790F20) CLASSES:gadgets/listviewer.gadget:myDraw_Column()+0x3e0 (section 1 @ 0x6854)

(0x50790FE0) CLASSES:gadgets/listviewer.gadget:myBuffer_UpdateAll()+0x34 (section 1 @ 0x6F30)
(0x50790FF0) CLASSES:gadgets/listviewer.gadget:myDispatch()+0x10c0 (section 1 @ 0x434C)
(0x507910F0) native kernel module intuition.library.kmod+0x00021448
(0x50791150) native kernel module intuition.library.kmod+0x000215ec
(0x507911D0) native kernel module intuition.library.kmod+0x0000a3f4
(0x507911E0) native kernel module intuition.library.kmod+0x0000a034
(0x50791250) CLASSES:gadgets/listviewer.gadget:myDispatch()+0x152c (section 1 @ 0x47B8)
(0x50791350) native kernel module intuition.library.kmod+0x00021448
(0x507913B0) native kernel module intuition.library.kmod+0x000215ec
(0x50791430) native kernel module intuition.library.kmod+0x0000a3f4
(0x50791440) module CLASSES:gadgets/layout.gadget at 0x7FDD1B80 (section 5 @ 0x5B5C)
(0x50791560) module CLASSES:gadgets/layout.gadget at 0x7FDD95A4 (section 5 @ 0xD580)
(0x507915C0) module CLASSES:gadgets/layout.gadget at 0x7FDD55E8 (section 5 @ 0x95C4)
(0x50791760) native kernel module intuition.library.kmod+0x00021448
(0x507917C0) native kernel module intuition.library.kmod+0x000215ec
(0x50791840) native kernel module intuition.library.kmod+0x0000a3f4
(0x50791850) module CLASSES:gadgets/layout.gadget at 0x7FDD1B80 (section 5 @ 0x5B5C)
(0x50791970) module CLASSES:gadgets/layout.gadget at 0x7FDD95A4 (section 5 @ 0xD580)
(0x507919D0) module CLASSES:gadgets/layout.gadget at 0x7FDD55E8 (section 5 @ 0x95C4)
(0x50791B70) native kernel module intuition.library.kmod+0x00021448
(0x50791BD0) native kernel module intuition.library.kmod+0x000215ec
(0x50791C50) native kernel module intuition.library.kmod+0x0000a3f4
(0x50791C60) module CLASSES:gadgets/layout.gadget at 0x7FDD1B80 (section 5 @ 0x5B5C)
(0x50791D80) module CLASSES:gadgets/layout.gadget at 0x7FDD95A4 (section 5 @ 0xD580)
(0x50791DE0) module CLASSES:gadgets/layout.gadget at 0x7FDD55E8 (section 5 @ 0x95C4)
(0x50791F80) native kernel module intuition.library.kmod+0x00021448
(0x50791FE0) native kernel module intuition.library.kmod+0x000215ec
(0x50792060) native kernel module intuition.library.kmod+0x000219a0
(0x507920D0) native kernel module intuition.library.kmod+0x0000e8d4
(0x50792110) native kernel module intuition.library.kmod+0x0000eb10
(0x507921A0) native kernel module intuition.library.kmod+0x0007fad8
(0x50792270) module CLASSES:window.class at 0x7FDE27D8 (section 5 @ 0x87B4)
(0x50792460) module CLASSES:window.class at 0x7FDE3AE4 (section 5 @ 0x9AC0)
(0x50792770) native kernel module intuition.library.kmod+0x00021448
(0x507927D0) native kernel module intuition.library.kmod+0x000215ec
(0x50792850) native kernel module intuition.library.kmod+0x0000a3f4
(0x50792860) native kernel module intuition.library.kmod+0x0000a034
(0x507928D0) module Format at 0x7F6462E0 (section 5 @ 0x12BC)
(0x507928F0) module Format at 0x7F646720 (section 5 @ 0x16FC)
(0x50792920) module Format at 0x7F64C2CC (section 5 @ 0x72A8)
(0x50792A10) module Format at 0x7F652F60 (section 5 @ 0xDF3C)
(0x50792C80) module Format at 0x7F645884 (section 5 @ 0x860)
(0x50792D00) native kernel module newlib.library.kmod+0x000020a4
(0x50792D70) native kernel module newlib.library.kmod+0x00002d54
(0x50792F10) native kernel module newlib.library.kmod+0x00002ee8
(0x50792F50) Format:_start()+0x170 (section 1 @ 0x16C)
(0x50792F90) native kernel module dos.library.kmod+0x000255c8
(0x50792FC0) native kernel module kernel+0x000420ac
(0x50792FD0) native kernel module kernel+0x000420f4

Disassembly of crash site:

```
 7F63F800: 39000000   li             r8,0
 7F63F804: 91010020   stw            r8,32(r1)
 7F63F808: 810A0004   lwz            r8,4(r10)
 7F63F80C: 54EA083C   rlwinm          r10,r7,1,0,30
>7F63F810: 7D48522E   lhzx           r10,r8,r10
 7F63F814: 90C10010   stw            r6,16(r1)
 7F63F818: 90810008   stw            r4,8(r1)
 7F63F81C: 7FA4EB78   mr             r4,r29
 7F63F820: 9141001C   stw            r10,28(r1)
 7F63F824: 90A10018   stw            r5,24(r1)
Stack pointer (0x50790E80) is inside bounds
Redzone is OK (4)

68k register dump
DATA: 96323700 00000000 00000000 00000000 00000000 00000000 00000000 00000000
ADDR: 6FFB8700 96323700 00000000 00000000 00000000 00000000 00000000 50790A60
Page information:
Page 0xDFCC09F0:
Virtual Address: 0x6122E000
Physical Address: 0x00000000
Lock count: 0
Flags (0x800): (Guard)
Protection bits (0x0): (super state only)
Page is assigned to VMArea primary heap
```

P.S:
I had a bug item ready on that excuse for a bug tracker over at amigadeveloper.com, but i forgot to enter one measly field and it prompted me with a red warning and NOT LET ME GET BACK ONE PAGE, my entries were gone.
I'm not going to use that laughable site again (once for such mess and second because my bug reports bitrot in there and no one cares)...go figure