
Subject: : Odyssey

Topic: : Odyssey 1.23 progress: r5 beta07

Re: Odyssey 1.23 progress

Author: : mr2

Date: : 2020/3/19 19:57:19

URL:

Hi,

There are only two resolutions available for me in YouTube, 360p and 720p while pressing quality gadget. The same video on tablet is available from 144p upwards. How to change it? Its hard to test YT on SAM440 with anything more than 240p ;)

Beta2 was very stable for me. Beta4 crashed twice, so far. The same crash as for samo79 and this one:

Crash log for task "Odyssey"

Generated by GrimReaper 53.19

Crash occured in module Odyssey at address 0x6E87C998

Type of crash: DSI (Data Storage Interrupt) exception

Alert number: 0x80000003

Register dump:

GPR (General Purpose Registers):

0: 6E87CE9C 526E1510 00000000 5377587C 526E1558 526E157C 007FFFFFFF 5377587C

8: 80000000 00000000 80000000 0002448C 24242842 544A3240 00000000 00000000

16: 526E254C 526E258C 526E2518 526E2594 00000000 00000000 52799EA8 4608A368

24: 4608A338 00000000 544A85C4 526E1DD8 472099F0 00000000 46B265C0 5377587C

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

0: nan -0.966005 582.281 765.105

4: -0.144564 0 582.487 0.00390625

8: 765.461 0.415992 1.07253 0.257812

12: 2.63883e+13 -0.86589 0 2.71454e+12

16: 4.90817e-193 0 0 0

20: 0 0 0 0

24: 0 2.65249e-315 0 0

28: 0 0 0 0.1

FPSCR (Floating Point Status and Control Register): 0xB6E64100

SPRs (Special Purpose Registers):

Machine State (msr) : 0x0002F030

Condition (cr) : 0x3F5CFDA0
Instruction Pointer (ip) : 0x6E87C998
Xtended Exception (xer) : 0x018233AC
Count (ctr) : 0x00000000
Link (lr) : 0x00000000
DSI Status (dsisr) : 0x01842B34
Data Address (dar) : 0x00000000

680x0 emulated registers:

DATA: 58C0658E 00000003 00000000 00000000 00000000 00000000 00000000 00000000
ADDR: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 526E31B0
FPU0: 0 0 0 0
FPU4: 0 0 0 0

Symbol info:

Instruction pointer 0x6E87C998 belongs to module "Odyssey" (PowerPC)
Symbol: _cairo_clip_intersect_rectangle_box + 0x36C in section 1 offset 0x019B2974

Stack trace:

Odyssey:_cairo_clip_intersect_rectangle_box()+0x36c (section 1 @ 0x19B2974)
Odyssey:_cairo_clip_intersect_box()+0x78 (section 1 @ 0x19B2E78)
Odyssey:_cairo_spans_compositor_stroke()+0x200 (section 1 @ 0x1A1EE8C)
Odyssey:_cairo_compositor_stroke()+0xdc (section 1 @ 0x1A0C6C4)
Odyssey:_cairo_image_surface_stroke()+0x40 (section 1 @ 0x19BBAE8)
Odyssey:_cairo_surface_stroke()+0x150 (section 1 @ 0x19DF670)
Odyssey:_cairo_gstate_stroke()+0x100 (section 1 @ 0x19B89FC)
Odyssey:_cairo_default_context_stroke()+0x24 (section 1 @ 0x19B3E10)
Odyssey:INT_cairo_stroke()+0x30 (section 1 @ 0x19AEF58)
Odyssey:_ZN7WebCore15GraphicsContext10strokePathERKNS_4PathE()+0x120 (section 1 @ 0x161C58)
Odyssey:_ZNK7WebCore14RenderSVGShape11strokeShapeEPNS_15GraphicsContextE()+0x58 (section 1 @ 0x129B56C)
Odyssey:_ZNK7WebCore13RenderSVGPath11strokeShapeEPNS_15GraphicsContextE()+0x8c (section 1 @ 0x128A89C)
Odyssey:_ZN7WebCore27RenderSVGResourceSolidColor17postApplyResourceEPNS_12RenderObjectERPNS_15GraphicsContextEtPKNS_4PathEPKNS_14RenderSVGShapeE()+0x108 (section 1 @ 0x129A908)
Odyssey:_ZN7WebCore14RenderSVGShape11strokeShapeEPNS_11RenderStyleEPNS_15GraphicsContextE()+0xb4 (section 1 @ 0x129BB88)
Odyssey:_ZN7WebCore14RenderSVGShape18fillAndStrokeShapeEPNS_15GraphicsContextE()+0xe8 (section 1 @ 0x129BD14)
Odyssey:_ZN7WebCore14RenderSVGShape5paintERNS_9PaintInfoERKNS_11LayoutPointE()+0x31c (section 1 @ 0x129CAD8)
Odyssey:_ZN7WebCore18RenderSVGContainer5paintERNS_9PaintInfoERKNS_11LayoutPointE()+0x1d8 (section 1 @ 0x1284B40)
Odyssey:_ZN7WebCore9RenderBox5paintERNS_9PaintInfoERKNS_11LayoutPointE()+0xc8 (section 1 @ 0x787F2C)

Odyssey:_ZN7WebCore13RenderSVGRoot13paintReplacedERNS_9PaintInfoERKNS_11LayoutPointE()+0x2f4
(section 1 @ 0x8F1240)

Odyssey:_ZN7WebCore14RenderReplaced5paintERNS_9PaintInfoERKNS_11LayoutPointE()+0x934 (section
1 @ 0x870EB0)

Odyssey:_ZN7WebCore11RenderLayer36paintForegroundForFragmentsWithPhaseENS_10PaintPhaseERKN3
WTF6VectorINS_13LayerFragmentELj1
NS2_15CrashOnOverflowEEEEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEjPNS_12RenderObject
E()+0x1c0 (section 1 @ 0x815E08)

Odyssey:_ZN7WebCore11RenderLayer27paintForegroundForFragmentsERKN3WTF6VectorINS_13LayerFrag
mentELj1ENS1_15CrashOnOverflowEEE
NS_15GraphicsContextES9_RKNS_10LayoutRectEbRKNS0_17LayerPaintingInfoEjPNS_12RenderObjectEbb(
) +0x1f4 (section 1 @ 0x81E1F0)

Odyssey:_ZN7WebCore11RenderLayer18paintLayerContentsEPNS_15GraphicsContextERKNS0_17LayerPain
tingInfoEj()+0x988 (section
1 @ 0x829974)

Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0
_17LayerPaintingInfoEj()+0x74
(section 1 @ 0x829C20)

Odyssey:_ZN7WebCore11RenderLayer29paintLayerByApplyingTransformEPNS_15GraphicsContextERKNS0_
17LayerPaintingInfoEjRKNS_11Layo
tPointE()+0x214 (section 1 @ 0x829E98)

Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoE
j()+0x2f8 (section 1 @
0x82A560)

Odyssey:_ZN7WebCore11RenderLayer9paintListEPN3WTF6VectorIPSO_Lj0ENS1_15CrashOnOverflowEEEEP
NS_15GraphicsContextERKNS0_17Layer
aintingInfoEj()+0x84 (section 1 @ 0x82B8C4)

Odyssey:_ZN7WebCore11RenderLayer18paintLayerContentsEPNS_15GraphicsContextERKNS0_17LayerPain
tingInfoEj()+0x440 (section
1 @ 0x82942C)

Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0
_17LayerPaintingInfoEj()+0x74
(section 1 @ 0x829C20)

Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoE
j()+0xf4 (section 1 @
0x82A35C)

Odyssey:_ZN7WebCore11RenderLayer9paintListEPN3WTF6VectorIPSO_Lj0ENS1_15CrashOnOverflowEEEEP
NS_15GraphicsContextERKNS0_17Layer
aintingInfoEj()+0x84 (section 1 @ 0x82B8C4)

Odyssey:_ZN7WebCore11RenderLayer18paintLayerContentsEPNS_15GraphicsContextERKNS0_17LayerPain
tingInfoEj()+0x440 (section
1 @ 0x82942C)

Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0

~~_17LayerPaintingInfoEj()+0x74
(section 1 @ 0x829C20)
Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0xf4 (section 1 @ 0x82A35C)~~

Odyssey:_ZN7WebCore11RenderLayer9paintListEPN3WTF6VectorIPS0_Lj0ENS1_15CrashOnOverflowEEEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x84 (section 1 @ 0x82B8C4)
Odyssey:_ZN7WebCore11RenderLayer18paintLayerContentsEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x440 (section 1 @ 0x82942C)

Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x74 (section 1 @ 0x829C20)
Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0xf4 (section 1 @ 0x82A35C)

Odyssey:_ZN7WebCore11RenderLayer9paintListEPN3WTF6VectorIPS0_Lj0ENS1_15CrashOnOverflowEEEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x84 (section 1 @ 0x82B8C4)
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Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x74 (section 1 @ 0x829C20)
Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0xf4 (section 1 @ 0x82A35C)

Odyssey:_ZN7WebCore11RenderLayer9paintListEPN3WTF6VectorIPS0_Lj0ENS1_15CrashOnOverflowEEEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x84 (section 1 @ 0x82B8C4)
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Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x74 (section 1 @ 0x829C20)
Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0xf4 (section 1 @ 0x82A35C)

Odyssey:_ZN7WebCore11RenderLayer9paintListEPN3WTF6VectorIPS0_Lj0ENS1_15CrashOnOverflowEEEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x84 (section 1 @ 0x82B8C4)
Odyssey:_ZN7WebCore11RenderLayer18paintLayerContentsEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x440 (section 1 @ 0x82942C)

Odyssey:_ZN7WebCore11RenderLayer31paintLayerContentsAndReflectionEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0x74 (section 1 @ 0x829C20)
Odyssey:_ZN7WebCore11RenderLayer10paintLayerEPNS_15GraphicsContextERKNS0_17LayerPaintingInfoEj()+0xf4 (section 1 @ 0x82A35C)

Odyssey:_ZN7WebCore11RenderLayer5paintEPNS_15GraphicsContextERKNS_10LayoutRectEjPNS_12RenderObjectEPNS_12RenderRegionEj()+0x4 (section 1 @ 0x82A680)

Odyssey:_ZN7WebCore9FrameView13paintContentsEPNS_15GraphicsContextERKNS_7IntRectE()+0x23c
(section 1 @ 0x6C4970)
Odyssey:_ZN7WebCore10ScrollView5paintEPNS_15GraphicsContextERKNS_7IntRectE.part.21()+0x2b8
(section 1 @ 0x1EE870)
Odyssey:_ZN7WebCore10ScrollView5paintEPNS_15GraphicsContextERKNS_7IntRectE()+0x94 (section 1 @
0x1F12EC)
Odyssey:_ZN14WebViewPrivate8onExposeEi()+0x6c4 (section 1 @ 0xDDF14)
Odyssey:_ZN7WebView8onExposeEi()+0x48 (section 1 @ 0xBA69C)
Odyssey:_ZL22handleMM_OWBAApp_ExposeP6IClassPmP4_Msg()+0x1f4 (section 1 @ 0x4B60)
Odyssey:_ZL8dispatchP6IClassPmP4_Msg()+0xe44 (section 1 @ 0x10648)
native kernel module intuition.library.kmod+0x00021448
native kernel module intuition.library.kmod+0x000215ec
native kernel module intuition.library.kmod+0x0000a3f4
native kernel module intuition.library.kmod+0x0000a034
Odyssey:_Z9main_loopv()+0x1bc (section 1 @ 0x13F4)
Odyssey:main()+0x1f0 (section 1 @ 0x1680)
native kernel module newlib.library.kmod+0x000020ac
native kernel module newlib.library.kmod+0x00002d14
native kernel module newlib.library.kmod+0x00002ef0
Odyssey:_start()+0x170 (section 1 @ 0x214)
native kernel module dos.library.kmod+0x000255c8
native kernel module kernel+0x0003e7b4
native kernel module kernel+0x0003e7fc

PPC disassembly:

```
6e87c990: 7d290034 cntlzw      r9,r9
6e87c994: 5529d97e rlwinm     r9,r9,27,5,31
*6e87c998: 913f0020 stw       r9,32(r31)
6e87c99c: 83e1003c lwz      r31,60(r1)
6e87c9a0: 38210040 addi     r1,r1,64
```

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