
Subject: : AmigaOS4

Topic: : Enhancer Software v2.0 Released

Re: Enhancer Software v2.0 Released

Author: : geennaam

Date: : 2021/3/31 23:46:35

URL:

I have the same issues (and more) with my Gigabyte Gaming RX560 OC 4G 🙄

The systems feels less accelerated than with my R9 270X. I can see the icons drawing when I open the Prefs window for example. Moving around a codebench window is far from smooth. Still, the RadeonRX driver is correctly loaded according to sysmon. Also the Power pref works and is set to high power.

When I change and save a monitor setting with ScreenMode pref, the systems likes to reboot. On a reboot the screen stays black and get the following error in the debug terminal:

```
*usbbase=FE210100
[EHCI] *usbbase=FE211100
graphics.library P50XX optimizations enabled
RadeonRX (0): RadeonRX.chip 2.4 (5.2.2021)
RadeonRX (2): Identified the chipset as: POLARIS11
RadeonRX (2): Graphics card name is: Radeon RX Polaris11
RadeonRX (2): If - and only if - your card does not work or does not work optimally
please submit a bug report at:
http://www.amiga.org/developer/bugreports
Remember to include the driver version, and the following card details:
0x67FF:0x1458:0x22FF: <name of board>
and *please* describe the problems you are seeing in detail.
RadeonRX (0): System doesn't have full memory coherence. Compensating...
RadeonRX (0): KCQ enable failed (scratch(0xC040)=0xCAFEDBAD)
RadeonRX (0): hw_init of IP block <gfx_v8_0> failed -22
graphics.library cannot configure your graphics board!
Either your board is not supported or there's a configuration problem.
Did you install PCIGraphics.kmod?
It takes one or two resets to get it boot again without this error message.
```

To answer this question: I have no idea. I do see a PCIGraphics.card instead in sys:Kickstart. It's also added to Kicklayout. This only occurs after a reboot when I changed a monitor setting so far. Normal boots are fine.

On to Emotion 1.9:

On a first attempt, I got a grey movie window and the following DSI crash log (no lockup):

try composite blitting

yes composite blitting supported
try yuv blitting
jupp yuv blitting :D
ok window created set render hook
window all done ready to render
main thread: all done now go to mainloop
main thread: open new media file
main thread: reset videostate
main thread: reset videostate done
main thread: wait for decoder_thread
decode thread: open streams
decode thread: found video streamID: 0
decode thread: found audio streamID: 1
decode thread: fill stream infos
decode thread: got framerate: num: 24.000000 den: 1.000000
decode thread: fps: 24.0
decode thread: choose start streams
decode thread: videomutex
decode thread: audiomutex
decode thread: open streamcomponents
decode thread: create audio thread (streamindex 1)
decode thread: wait for audio_thread
audio thread: init sound
main thread: wait for decoder_thread
audio thread: opts: tolayout: 3 tofmt: 2 srate: 48000 flayout 1551 format: 8 srate: 48000
audio thread: init sound done
decode thread: video master
video thread: open va decoder
VADecoder: va.library found
VADecoder: VA Video Acceleration supported (V1.5) displayid: 1601952976
decode thread: accelerator: h263_vaapi found
decode thread: accelerator: h264_vaapi found
decode thread: accelerator: mpeg2_vaapi found
decode thread: accelerator: mpeg4_vaapi found
decode thread: accelerator: vc1_vaapi found
decode thread: accelerator: wmv3_vaapi found
video thread: open va codec
VADecoder: H264 Hardwaredecoder found
VADecoder: Hardwaredecoder found
VADecoder: vaContext (12) succesfully created
decode thread: Hardware decoder support this codec :D
video thread: init video pixelformat ov: 53 av: 27 -> am: 6 YUV: 0
video thread: create image convert context...
video thread: context id: 0
main thread: wait for decoder_thread
decode thread: duration: 126.431999
decode thread: ready to go
main thread: set window properties
main thread: window properties done
main thread: bitmaps video: 0x0/0 framebuffer: 1920x804/6
main thread: alloc new render bitmap 1920 804 format: 6

```
main thread: set new videobitmap
main thread: videobitmap created
decode thread: all ok go to mainloop
video thread: all done now go to mainloop
audio thread: start audio ios
audio thread: started
VADecoder: H264 Hardwaredecoder found
VADecoder: Hardwaredecoder found
VADecoder: H264 Hardwaredecoder found
VADecoder: Hardwaredecoder found
VADecoder: error VA could not query surface status: 5
kernel 54.30 (1.1.2021) AmigaOne X5000 release
Machine model: 9 (AmigaOne X5000/20)
Dump of context at 0xEF9A7BA0
Trap type: DSI exception
DSISR: 00800000 DAR: 00000000
No matching page found
Machine State (raw): 0x0002F030
Machine State (verbose): [Critical Ints on] [ExtInt on] [User] [IAT on] [DAT on]
Instruction pointer: in module kernel+0x00041398 (0x01841398)
Crashed process: emotion video thread (0x5F585DA0)
DSI verbose error description: Access to address 0x00000000 not allowed by page protection in user state (
protection violation)
Access was a store operation
Exception Syndrome Register: 0x00800000
0: 0186AEE4 5D153B70 00000002 00000000 80808080 00000780 00000780 6FFAB180
8: 7D110DA0 00000780 0000003C 01A3B178 0000079C 0000000D 5CE9F84C 5CE14020
16: 5DB08EA4 00000000 00000000 00000001 5CEA4020 7FFFFFFF 5CE84020 5D153BC8
24: 0000EFE 00000780 61EFBFC0 00000000 62D19498 61EFBFC0 00000324 00000000
CR: 22884884 XER: 20000000 CTR: 0000003C LR: 01841658
```

Disassembly of crash site:

```
01841388: 394AFFE0  subi      r10,r10,32
0184138C: 554AD97E  rlwinm   r10,r10,27,5,31
01841390: 394A0001  addi    r10,r10,1
01841394: 7D4903A6  mtctr   r10
>01841398: 90830000  stw     r4,0(r3)
0184139C: 38630020  addi    r3,r3,32
018413A0: 9083FFE4  stw     r4,-28(r3)
018413A4: 9083FFE8  stw     r4,-24(r3)
018413A8: 9083FFEC  stw     r4,-20(r3)
018413AC: 9083FFF0  stw     r4,-16(r3)
```

msr: 0x0002B032

TLB1 (64 entries):

* [52]: size=7 tid = 0 TS = 1 epn=0xFE000000 rpn=0x0000000F_FE000000 WIMG=0x5 XXWWRR=0xF protected

* [53]: size=6 tid = 0 TS = 1 epn=0x01000000 rpn=0x00000000_01000000 WIMG=0x0 XXWWRR=0x5 protected

* [54]: size=6 tid = 0 TS = 1 epn=0x01400000 rpn=0x00000000_01400000 WIMG=0x0 XXWWRR=0x5 protected

* [55]: size=6 tid = 0 TS = 1 epn=0x01800000 rpn=0x00000000_01800000 WIMG=0x0 XXWWRR=0x33

protected
* [56]: size=6 tid = 0 TS = 1 epn=0x01C00000 rpn=0x00000000_01C00000 WIMG=0x0 XXWWRR=0x33
protected
* [57]: size=6 tid = 0 TS = 1 epn=0x02000000 rpn=0x00000000_02000000 WIMG=0x0 XXWWRR=0xF
protected
* [58]: size=4 tid = 0 TS = 1 epn=0x02400000 rpn=0x00000000_02400000 WIMG=0x0 XXWWRR=0xF
protected
* [59]: size=3 tid = 0 TS = 1 epn=0x02440000 rpn=0x00000000_02440000 WIMG=0x0 XXWWRR=0xF
protected
* [60]: size=3 tid = 0 TS = 1 epn=0x02450000 rpn=0x00000000_02450000 WIMG=0x0 XXWWRR=0xF
protected
* [61]: size=7 tid = 0 TS = 0 epn=0xFE000000 rpn=0x0000000F_FE000000 WIMG=0x5 XXWWRR=0xF
protected
* [62]: size=A tid = 0 TS = 0 epn=0x00000000 rpn=0x00000000_00000000 WIMG=0x0 XXWWRR=0x3F
protected
* [63]: size=A tid = 0 TS = 0 epn=0x40000000 rpn=0x00000000_40000000 WIMG=0x0 XXWWRR=0x3F
protected

HAL_MaxTLB = 51, HAL_NextTLB = 0

MMUCFG = 0x064809C4

mas0 = 0x00020003

mas1 = 0x80001100

mas2 = 0x6C650000

mas3 = 0x050EE00F

mas4 = 0x00000100

mas5 = 0x00000000

mas6 = 0x00000001

mas7 = 0x00000000

mas8 = 0x00000000

Kernel command line:

Registers pointing to code:

r0 : native kernel module kernel+0x0006aee4

main thread: continue main loop

r8 : CURRDIR:Libs/avutil2.library:pool_release_buffer()+0x0 (section 1 @ 0x5D9C)

r11: native kernel module newlib.library.kmod+0x00008d38

r16: module CURRDIR:Libs/avcodec2.library at 0x5DB08EA4 (section 1 @ 0x4CE80)

r19: module LIBS:Warp2D.library at 0x00000001 (section 0 @ 0xFFFFFDC)

r28: CURRDIR:Libs/avutil2.library:av_pix_fmt_descriptors()+0x50 (section 3 @ 0x5494)

ip : native kernel module kernel+0x00041398

lr : native kernel module kernel+0x00041658

ctr: unknown (0x0000003C)

Stack trace:

(0x5D153B70) native kernel module kernel+0x00041398

(0x5D153B80) native kernel module kernel+0x00041658

(0x5D153B90) CURRDIR:Libs/avcodec2.library:avpriv_color_frame()+0xd0 (section 1 @ 0x46544C)

(0x5D153BC0) CURRDIR:Libs/avcodec2.library:h264_frame_start()+0xab8 (section 1 @ 0x131418)

(0x5D153C10) CURRDIR:Libs/avcodec2.library:decode_slice_header()+0x1bbc (section 1 @ 0x136070)

(0x5D153CF0) CURRDIR:Libs/avcodec2.library:decode_nal_units()+0x6ac (section 1 @ 0x13726C)

(0x5D153DB0) CURRDIR:Libs/avcodec2.library:h264_decode_frame()+0x1cc (section 1 @ 0x13813C)

(0x5D153DF0) CURRDIR:Libs/avcodec2.library:avcodec_decode_video2()+0xf0 (section 1 @ 0x467318)
(0x5D153E80) module Emotion at 0x7C9313AC (section 0 @ 0x16388)
(0x5D153F90) native kernel module dos.library.kmod+0x0002a458
(0x5D153FC0) native kernel module kernel+0x0005c18c
(0x5D153FD0) native kernel module kernel+0x0005c204

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```
01841388: 394AFFE0  subi      r10,r10,32
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01841390: 394A0001  addi    r10,r10,1
01841394: 7D4903A6  mtctr   r10
>01841398: 90830000  stw    r4,0(r3)
0184139C: 38630020  addi    r3,r3,32
018413A0: 9083FFE4  stw    r4,-28(r3)
018413A4: 9083FFE8  stw    r4,-24(r3)
018413A8: 9083FFEC  stw    r4,-20(r3)
018413AC: 9083FFF0  stw    r4,-16(r3)
```

Stack pointer (0x5D153B70) is inside bounds

Redzone is OK (4)

68k register dump

DATA: 85009E00 00000000 00000000 00000000 00000000 00000000 00000000 00000000
ADDR: 6FFA4000 855ACC00 00000000 00000000 00000000 00000000 00000000 5D153990

Page information:

Page not found

Ready Tasks

```
emotion decode thread (pri 5, sigrec 0x00000100, sigwait 0x00000100, masked 0x00000100)
MassStorage Device Task (pri 5, sigrec 0x20000000, sigwait 0xE4009000, masked 0x20000000)
  compose.task (pri 1, sigrec 0x00000010, sigwait 0x00000010, masked 0x00000010)
  Workbench (pri 1, sigrec 0x80000100, sigwait 0x80000000, masked 0x80000000)
  Clock (pri 0, sigrec 0x00000000, sigwait 0x01000000, masked 0x00000000)
  NotificationServer (pri 0, sigrec 0x04000000, sigwait 0xBC001000, masked 0x04000000)
  AmiDock (pri 0, sigrec 0x00100100, sigwait 0x00000100, masked 0x00000100)
  Background CLI (pri 0, sigrec 0x0A000000, sigwait 0x3880A000, masked 0x08000000)
  hub.usbfd (pri 0, sigrec 0x10000000, sigwait 0x30000000, masked 0x10000000)
  hub.usbfd (pri 0, sigrec 0x10000000, sigwait 0x30000000, masked 0x10000000)
  TCP/IP Control (pri 0, sigrec 0x40000100, sigwait 0xF8009080, masked 0x40000000)
  dos_signal_server (pri -5, sigrec 0x00000000, sigwait 0x0000F000, masked 0x00000000)
  CPUDock_idleTask (pri -127, sigrec 0xC0000000, sigwait 0x80000000, masked 0x80000000)
  idle.task (pri -128, sigrec 0x00000000, sigwait 0x00000000, masked 0x00000000)
```

Waiting Tasks

```
rx_pm (pri 100, sigrec 0x00000000, sigwait 0x80000001, masked 0x00000000)
DH1/NGFileSystem 54.34 (pri 10, sigrec 0x00000100, sigwait 0xF0000000, masked 0x00000000)
)
DH2/NGFileSystem 54.34 (pri 10, sigrec 0x00000100, sigwait 0xF0000000, masked 0x00000000)
)
DH0/NGFileSystem 54.34 (pri 10, sigrec 0x00000100, sigwait 0xF0000000, masked 0x00000000)
)
input.device (pri 20, sigrec 0x00000000, sigwait 0x80000000, masked 0x00000000)
```


rx_psm (pri 100, sigrec 0x00000000, sigwait 0x80000001, masked 0x00000000)
EHCI Controller Task Unit 0 (pri 15, sigrec 0x00000000, sigwait 0xBE009000, masked 0x00000000)
USB stack (pri 18, sigrec 0x00000000, sigwait 0xF800D000, masked 0x00000000)
EHCI Controller Task Unit 1 (pri 15, sigrec 0x00000000, sigwait 0xBE009000, masked 0x00000000)
ahi.device Unit Process (pri 50, sigrec 0x00000100, sigwait 0xF000C000, masked 0x00000000)
p50x0sata.device Port 0 (pri 12, sigrec 0x10000000, sigwait 0xC0007000, masked 0x00000000)
emotion audio thread (pri 10, sigrec 0x80004000, sigwait 0x00000010, masked 0x00000000)
TimeGuard (pri 0, sigrec 0x04000100, sigwait 0xF0001000, masked 0x00000000)
ELF Collector (pri 0, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
Calendar (pri 0, sigrec 0x00000000, sigwait 0x6E001000, masked 0x00000000)
ScreenBlanker Library. (pri 1, sigrec 0x00000100, sigwait 0xB4001000, masked 0x00000000)
ramlib.support (pri -2, sigrec 0x00000000, sigwait 0x80005000, masked 0x00000000)
rx_gc (pri 100, sigrec 0x00000000, sigwait 0x80000001, masked 0x00000000)
ramlib (pri 1, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
hid.usbfd (pri 10, sigrec 0x00000100, sigwait 0xE0000000, masked 0x00000000)
HID Mouse (pri 10, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
vsata disk changer (pri 0, sigrec 0x00000000, sigwait 0x80000000, masked 0x00000000)
p50x0sata.device Port 1 (pri 12, sigrec 0x10000000, sigwait 0xC0007000, masked 0x00000000)
USB0/CrossDOSFileSystem 53.11 (pri 10, sigrec 0x00000000, sigwait 0x00010100,
masked 0x00000000)
ICD1/CDFFileSystem 53.8 (pri 10, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
ICD0/CDFFileSystem 53.8 (pri 10, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
MainUSB0/CrossDOSFileSystem 53.11 (pri 10, sigrec 0x00000000, sigwait 0x40000100,
masked 0x00000000)
P50x0 Ethernet (pri 20, sigrec 0x00000000, sigwait 0x00001000, masked 0x00000000)
appdir envarc manager (pri -50, sigrec 0x00000000, sigwait 0x80005000, masked 0x00000000)
URL/launch-handler 53.39 (pri 5, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
TEXTCLIP/textclip-handler 53.4 (pri 3, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
RANDOM/Random-Handler 52.1 (pri 5, sigrec 0x00000000, sigwait 0x00000100,
masked 0x00000000)
application.library messageserver (pri 0, sigrec 0x00000000, sigwait 0xC0000000,
masked 0x00000000)
ScreenBlankerEngine (pri 0, sigrec 0x00000100, sigwait 0xD8001000, masked 0x00000000)
CodeBench NotifyA Process (pri 1, sigrec 0x00000000, sigwait 0xA0001000,
masked 0x00000000)
dos_filedir_notify (pri 5, sigrec 0x80000000, sigwait 0x40001000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
Mounter Task (pri -1, sigrec 0x00000000, sigwait 0xB0001000, masked 0x00000000)
Mounter GUI (pri 0, sigrec 0x00000000, sigwait 0x80007000, masked 0x00000000)
Mounter Companion Process (pri -1, sigrec 0x00000000, sigwait 0x80003000,
masked 0x00000000)
Workbench DosList Notify (pri 1, sigrec 0x00000100, sigwait 0x00003000, masked 0x00000000)
TCP/IP Configuration (pri 0, sigrec 0x00000100, sigwait 0xF8003000, masked 0x00000000)
TCP/IP Superserver (pri 0, sigrec 0x00000100, sigwait 0xD0000080, masked 0x00000000)
« IPrefs » (pri 0, sigrec 0x00000000, sigwait 0x0000F000, masked 0x00000000)
RexxMaster (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
ContextMenus Command Dispatcher (pri 1, sigrec 0x00000000, sigwait 0x80001000,
masked 0x00000000)
ContextMenus (pri 0, sigrec 0x0C000000, sigwait 0xE0001000, masked 0x00000000)
hub.usbfd (pri 0, sigrec 0x00000000, sigwait 0x30000000, masked 0x00000000)

ClickToFront (pri 21, sigrec 0x00000100, sigwait 0xE000D000, masked 0x00000000)
hid.usbfd (pri 10, sigrec 0x00000100, sigwait 0xE0000000, masked 0x00000000)
HID Keyboard (pri 10, sigrec 0x00000000, sigwait 0x90001000, masked 0x00000000)
RAM/ram-handler 54.24 (pri 10, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
BetterString.mcc clipboard server (pri 1, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
NList.mcc clipboard server (pri 1, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
MUI imagespace screen notify (pri 1, sigrec 0x00000100, sigwait 0xC0001000, masked 0x00000000)
clipview.library server (pri 0, sigrec 0x00000000, sigwait 0xD8003000, masked 0x00000000)
AsyncWB (pri 0, sigrec 0x00000100, sigwait 0xC0001000, masked 0x00000000)
CANDI (pri -1, sigrec 0x00000000, sigwait 0x70005000, masked 0x00000000)
InfoWB (pri 0, sigrec 0x00000100, sigwait 0xF0001000, masked 0x00000000)
select.gadget prefs (pri 0, sigrec 0x00000100, sigwait 0x80001000, masked 0x00000000)
texteditor.gadget Clipboard Server (pri 1, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
Deflcons (pri 0, sigrec 0x00000100, sigwait 0x80009000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
string.gadget server (pri 1, sigrec 0x00000100, sigwait 0x40000000, masked 0x00000000)
Workbench Clipboard Server (pri 1, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
Camd Wait Proc (pri 5, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
KDebug Task (pri 0, sigrec 0x00000000, sigwait 0x80000000, masked 0x00000000)
TCP/IP Log (pri 0, sigrec 0x00000000, sigwait 0x80003000, masked 0x00000000)
ConClip (pri 0, sigrec 0x00000000, sigwait 0x80000000, masked 0x00000000)
HID Consumer (pri 10, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
hid.usbfd (pri 10, sigrec 0x00000100, sigwait 0xE0000000, masked 0x00000000)
diskimage.device unit 1 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
diskimage.device unit 0 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
diskimage.device unit 5 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
diskimage.device unit 4 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
AUDIO/AHI-Handler 6.2 (pri 5, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
USB stack Process (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
APPDIR/appdir-handler 54.17 (pri 5, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
MassStorage Notifier (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DST watcher (pri 0, sigrec 0x00000000, sigwait 0xC0000000, masked 0x00000000)
ENV/env-handler 54.18 (pri 5, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
RAW/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
dos_nbmd_process (pri 5, sigrec 0x00000000, sigwait 0x00001100, masked 0x00000000)

Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000158, pc = 0x018413B4, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x0000015C, pc = 0x018413B8, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000160, pc = 0x01841398, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000164, pc = 0x018413A0, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000168, pc = 0x018413A4, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x0000016C, pc = 0x018413A8, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000170, pc = 0x018413AC, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000174, pc = 0x018413B0, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000178, pc = 0x018413B4, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x0000017C, pc = 0x018413B8, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000180, pc = 0x01841398, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000184, pc = 0x018413A0, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000188, pc = 0x018413A4, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x0000018C, pc = 0x018413A8, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000190, pc = 0x018413AC, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000194, pc = 0x018413B0, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x00000198, pc = 0x018413B4, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x0000019C, pc = 0x018413B8, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x000001A0, pc = 0x01841398, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x000001A4, pc = 0x018413A0, lr = 0x01841658,
Task 0x5F585DA0 (emotion video thread) bad access @ 0x000001A8, pc = 0x018413A4, lr = 0x01841658,

On a second attempt I increased the stacksize of Emotion from 32768 to 4000000.

Now the movie plays for a few seconds and then starts to stutter. Play again normally for a few seconds before it starts stuttering again. And finally I get ta similar crash as the others. A freeze, complete crash and a black screen. It seems like the complete video driver has crashed.

```
try composite blitting
yes composite blitting supported
try yuv blitting
jupp yuv blitting :D
ok window created set render hook
window all done ready to render
main thread: all done now go to mainloop
got closewindow message
performeQuit
main thread: all done now free all resources
main thread: ok all resources free exit
main thread: exiting ... disposeWindow
main thread: dispose window ...
main thread: close window object
main thread: dispose main object
main thread: window disposed
main thread: exiting ... free sysobjects
main thread: exiting ... dispose arexx
main thread: exiting ... cleanup
main thread: exiting ... all done good bye
try composite blitting
yes composite blitting supported
```

ok window created set render hook
window all done ready to render
main thread: all done now go to mainloop
main thread: open new media file
main thread: reset videostate
main thread: reset videostate done
main thread: wait for decoder_thread
decode thread: open streams
decode thread: found video streamID: 0
decode thread: found audio streamID: 1
decode thread: fill stream infos
decode thread: got framerate: num: 24.000000 den: 1.000000
decode thread: fps: 24.0
decode thread: choose start streams
decode thread: videomutex
decode thread: audiomutex
decode thread: open streamcomponents
decode thread: create audio thread (streamindex 1)
decode thread: wait for audio_thread
audio thread: init sound
main thread: wait for decoder_thread
audio thread: opts: tolayout: 3 tofmt: 2 srates: 48000 flayout 1551 format: 8 srates: 48000
audio thread: init sound done
decode thread: video master
video thread: open va decoder
VADecoder: va.library found
main thread: wait for decoder_thread
VADecoder: VA Video Acceleration supported (V1.5) displayid: 1684610448
decode thread: accelerator: h263_vaapi found
decode thread: accelerator: h264_vaapi found
decode thread: accelerator: mpeg2_vaapi found
decode thread: accelerator: mpeg4_vaapi found
decode thread: accelerator: vc1_vaapi found
decode thread: accelerator: wmv3_vaapi found
video thread: open va codec
VADecoder: H264 Hardwaredecoder found
VADecoder: Hardwaredecoder found
VADecoder: vaContext (12) succesfully created
decode thread: Hardware decoder support this codec :D
video thread: init video pixelformat ov: 53 av: 27 -> am: 6 YUV: 0
video thread: create image convert context...
video thread: context id: 0
main thread: wait for decoder_thread
decode thread: duration: 108.084000
decode thread: ready to go
main thread: set window properties
main thread: window properties done
main thread: bitmaps video: 0x0/0 framebuffer: 1920x804/6
main thread: alloc new render bitmap 1920 804 format: 6
main thread: set new videobitmap
main thread: videobitmap created

decode thread: all ok go to mainloop
audio thread: start audio ios
audio thread: started
video thread: all done now go to mainloop
VADecoder: H264 Hardwaredecoder found
VADecoder: Hardwaredecoder found
VADecoder: error VA could not query surface status: 5
VADecoder: surfaces used: 0
VADecoder: error VA could not query surface status: 5
VADecoder: surfaces used: 1
VADecoder: error VA could not query surface status: 5
main thread: continue main loop
VADecoder: surfaces used: 2
VADecoder: error VA could not query surface status: 5
VADecoder: surfaces used: 3
VADecoder: error VA could not query surface status: 5
VADecoder: surfaces used: 4
VADecoder: error VA could not query surface status: 5
audio thread: delay 0.346667...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 0.252000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 0.380000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 0.508000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 0.636000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 0.764000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 0.892000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 1.020000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
audio thread: delay 1.148000...
RadeonRX (0): Wait done 115613 on ring 9 timed out. GPU busy
RadeonRX (0): Ring 9 hung. Performing a GPU reset
main thread: delay 1.106333...
main thread: delay 1.064667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.192667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.320667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy

RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.448667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.576667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.704667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.832667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 1.960667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
audio thread: delay 2.088667...
RadeonRX (0): Wait done 115715 on ring 9 timed out. GPU busy
RadeonRX (0): Ring 9 hung. Performing a GPU reset
main thread: delay 2.047000...
main thread: delay 2.005333...
main thread: delay 1.963667...
main thread: delay 1.922000...
main thread: delay 1.880333...
main thread: delay 1.838667...
main thread: delay 1.797000...
main thread: delay 1.755333...
audio thread: delay 1.883333...
main thread: delay 1.841667...
main thread: delay 1.800000...
main thread: delay 1.758333...
main thread: delay 1.716667...
main thread: delay 1.675000...
main thread: delay 1.633333...
main thread: delay 1.591667...
audio thread: delay 1.719667...
main thread: delay 1.678000...
main thread: delay 1.636333...
main thread: delay 1.594667...
main thread: delay 1.553000...
main thread: delay 1.511333...
main thread: delay 1.469667...
main thread: delay 1.428000...
audio thread: delay 1.556000...
main thread: delay 1.514333...
main thread: delay 1.472667...
main thread: delay 1.431000...
main thread: delay 1.389333...
main thread: delay 1.347667...
main thread: delay 1.306000...
main thread: delay 1.264333...
main thread: delay 1.222667...

audio thread: delay 1.350667...
main thread: delay 1.309000...
main thread: delay 1.267333...
main thread: delay 1.225667...
main thread: delay 1.184000...
main thread: delay 1.142333...
main thread: delay 1.100667...
main thread: delay 1.059000...
audio thread: delay 1.187000...
main thread: delay 1.145333...
main thread: delay 1.103667...
main thread: delay 1.062000...
main thread: delay 1.020333...
audio thread: delay 1.023333...
audio thread: delay 0.818000...
audio thread: delay 0.654333...
audio thread: delay 0.490667...
audio thread: delay 0.285333...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.226000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.354000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.482000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.610000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.738000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.866000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 0.994000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
audio thread: delay 1.122000...
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Wait done 116492 on ring 9 timed out. GPU busy
RadeonRX (0): Ring 9 hung. Performing a GPU reset
main thread: delay 1.080333...
kernel 54.30 (1.1.2021) AmigaOne X5000 release
Machine model: 9 (AmigaOne X5000/20)
Dump of context at 0xEFFC23E0
Trap type: Machine check exception
Machine State (raw): 0x0002F030
Machine State (verbose): [Critical Ints on] [ExtInt on] [User] [IAT on] [DAT on]
Instruction pointer: in module RadeonRX.chip+0x00004B84 (0x01CA97C4)
Crashed task: input.device (0x6FF3D7E0)

Exception Syndrome Register: 0x04000000

0: 00040000 6F0D0C70 00000002 6FFA4000 00000423 000002D9 6FEFCEF8 000069B8
8: 6FEFC000 6FF00000 00001A6E 00000000 00000004 0000000D 000186A0 6FF58D26
16: 6FF58D18 6FF58E0A 6FF58DFC 6F0D0EB4 000002C2 0000042A 02440000 6FFA4070
24: FFFFFFFF 6FF5F088 6FFA4000 00000000 6C69A9EC 00000000 90200000 6FEFC000
CR: 48024228 XER: 20000000 CTR: 01CA9568 LR: 01C21888

Disassembly of crash site:

01CA97B4: 554A041C rlwinm r10,r10,0,16,14
01CA97B8: 7D47F52C stwbrx r10,r7,r30
01CA97BC: 7C0006AC eieio
01CA97C0: 4BFFFF94 b 0x1CA9754
>01CA97C4: 7C1E382E lwzx r0,r30,r7
01CA97C8: 540AC03E rlwinm r10,r0,24,0,31
01CA97CC: 500A421E rlwimi r10,r0,8,8,15
01CA97D0: 500A463E rlwimi r10,r0,8,24,31
01CA97D4: 654A0001 oris r10,r10,1
01CA97D8: 7D47F52C stwbrx r10,r7,r30

msr: 0x0000B032

TLB1 (64 entries):

* [52]: size=7 tid = 0 TS = 1 epn=0xFE000000 rpn=0x0000000F_FE000000 WIMG=0x5 XXWWRR=0xF
protected
* [53]: size=6 tid = 0 TS = 1 epn=0x01000000 rpn=0x00000000_01000000 WIMG=0x0 XXWWRR=0x5
protected
* [54]: size=6 tid = 0 TS = 1 epn=0x01400000 rpn=0x00000000_01400000 WIMG=0x0 XXWWRR=0x5
protected
* [55]: size=6 tid = 0 TS = 1 epn=0x01800000 rpn=0x00000000_01800000 WIMG=0x0 XXWWRR=0x33
protected
* [56]: size=6 tid = 0 TS = 1 epn=0x01C00000 rpn=0x00000000_01C00000 WIMG=0x0 XXWWRR=0x33
protected
* [57]: size=6 tid = 0 TS = 1 epn=0x02000000 rpn=0x00000000_02000000 WIMG=0x0 XXWWRR=0xF
protected
* [58]: size=4 tid = 0 TS = 1 epn=0x02400000 rpn=0x00000000_02400000 WIMG=0x0 XXWWRR=0xF
protected
* [59]: size=3 tid = 0 TS = 1 epn=0x02440000 rpn=0x00000000_02440000 WIMG=0x0 XXWWRR=0xF
protected
* [60]: size=3 tid = 0 TS = 1 epn=0x02450000 rpn=0x00000000_02450000 WIMG=0x0 XXWWRR=0xF
protected
* [61]: size=7 tid = 0 TS = 0 epn=0xFE000000 rpn=0x0000000F_FE000000 WIMG=0x5 XXWWRR=0xF
protected
* [62]: size=A tid = 0 TS = 0 epn=0x00000000 rpn=0x00000000_00000000 WIMG=0x0 XXWWRR=0x3F
protected
* [63]: size=A tid = 0 TS = 0 epn=0x40000000 rpn=0x00000000_40000000 WIMG=0x0 XXWWRR=0x3F
protected

HAL_MaxTLB = 51, HAL_NextTLB = 0

MMUCFG = 0x064809C4

mas0 = 0x103F0000

mas1 = 0xC0000A00

mas2 = 0x40000000

mas3 = 0x4000003F

mas4 = 0x00000100

mas5 = 0x00000000
mas6 = 0x00000001
mas7 = 0x00000000
mas8 = 0x00000000

Kernel command line:

Registers pointing to code:

r22: native kernel module bootimage+0x00b71220
ip : native kernel module RadeonRX.chip+0x00004b84
lr : native kernel module graphics.library.kmod+0x00059528
ctr: native kernel module RadeonRX.chip+0x00004928

Stack trace:

(0x6F0D0C70) native kernel module RadeonRX.chip+0x00004b84
(0x6F0D0C80) native kernel module graphics.library.kmod+0x00059528
(0x6F0D0D30) native kernel module intuition.library.kmod+0x000933a4
(0x6F0D0DA0) native kernel module intuition.library.kmod+0x000655d0
(0x6F0D0E00) native kernel module intuition.library.kmod+0x0002a228
(0x6F0D0E20) native kernel module intuition.library.kmod+0x00023660
(0x6F0D0E50) native kernel module input.device.kmod+0x00000a70
(0x6F0D0F30) native kernel module input.device.kmod+0x0000261c
(0x6F0D0FD0) native kernel module kernel+0x00038188

Disassembly of crash site:

01CA97B4: 55A041C rlwinm r10,r10,0,16,14
01CA97B8: 7D47F52C stwbrx r10,r7,r30
01CA97BC: 7C0006AC eieio
01CA97C0: 4BFFFF94 b 0x1CA9754
>01CA97C4: 7C1E382E lwzx r0,r30,r7
01CA97C8: 540AC03E rlwinm r10,r0,24,0,31
01CA97CC: 500A421E rlwimi r10,r0,8,8,15
01CA97D0: 500A463E rlwimi r10,r0,8,24,31
01CA97D4: 654A0001 oris r10,r10,1
01CA97D8: 7D47F52C stwbrx r10,r7,r30

Stack pointer (0x6F0D0C70) is inside bounds

Redzone is OK (4)

68k register dump

DATA: 00000001 00000000 00000000 00000000 00000000 00000000 00000000 00000000
----> 00000001 - "LIBS:Warp2D.library" Hunk 0000 Offset 00000000 (SegList: 0x18DBCDF5)
ADDR: 6FFA4000 8138C100 00000000 00000000 00000000 00000000 00000000 6F0CF4F0

Ready Tasks

emotion decode thread (pri 5, sigrec 0x00000100, sigwait 0x00000100, masked 0x00000100)
IDF0/FastFileSystem 53.2 (pri 5, sigrec 0x20000000, sigwait 0xA8000100, masked 0x20000000)
IDF1/FastFileSystem 53.2 (pri 5, sigrec 0x20000000, sigwait 0xA8000100, masked 0x20000000)
MassStorage Device Task (pri 5, sigrec 0x20000000, sigwait 0xE4009000, masked 0x20000000)
compose.task (pri 1, sigrec 0x00000020, sigwait 0x00000021, masked 0x00000020)
emotion video thread (pri 1, sigrec 0x00004000, sigwait 0x0000A000, masked 0x00000000)
ScreenBlanker Library. (pri 1, sigrec 0x14000100, sigwait 0xB4001000, masked 0x14000000)

Workbench (pri -1, sigrec 0x80000100, sigwait 0x80000000, masked 0x80000000)
Background CLI (pri 0, sigrec 0x0A800000, sigwait 0x3880A000, masked 0x08800000)
NotificationServer (pri 0, sigrec 0x04000000, sigwait 0xBC001000, masked 0x04000000)
AmiDock (pri 0, sigrec 0x00100100, sigwait 0x00000100, masked 0x00000100)
hub.usbfd (pri 0, sigrec 0x10000000, sigwait 0x30000000, masked 0x10000000)
hub.usbfd (pri 0, sigrec 0x10000000, sigwait 0x30000000, masked 0x10000000)
TCP/IP Control (pri 0, sigrec 0x40000100, sigwait 0xF8009080, masked 0x40000000)
Calendar (pri 0, sigrec 0x02000000, sigwait 0x6E001000, masked 0x02000000)
Clock (pri 0, sigrec 0x02000000, sigwait 0x6E001000, masked 0x02000000)
TimeGuard (pri 0, sigrec 0x44000100, sigwait 0xF0001000, masked 0x40000000)
ELF Collector (pri 0, sigrec 0x00000100, sigwait 0x00000100, masked 0x00000100)
vsata disk changer (pri 0, sigrec 0x80000000, sigwait 0x80000000, masked 0x80000000)
CPUDock_idleTask (pri -127, sigrec 0xC0000000, sigwait 0x80000000, masked 0x80000000)
idle.task (pri -128, sigrec 0x00000000, sigwait 0x00000000, masked 0x00000000)

Waiting Tasks

hid.usbfd (pri 10, sigrec 0x00000100, sigwait 0xE0000000, masked 0x00000000)
EHCI Controller Task Unit 0 (pri 15, sigrec 0x00000000, sigwait 0xBE009000, masked 0x00000000)
USB stack (pri 18, sigrec 0x00000000, sigwait 0xF800D000, masked 0x00000000)
HID Mouse (pri 10, sigrec 0x80000000, sigwait 0x20000000, masked 0x00000000)
EHCI Controller Task Unit 1 (pri 15, sigrec 0x00000000, sigwait 0xBE009000, masked 0x00000000)
rx_pm (pri 100, sigrec 0x00000000, sigwait 0x00000010, masked 0x00000000)
ahi.device Unit Process (pri 50, sigrec 0x00000100, sigwait 0xF000C000, masked 0x00000000)
emotion audio thread (pri 10, sigrec 0x80004000, sigwait 0x00000010, masked 0x00000000)
p50x0sata.device Port 0 (pri 12, sigrec 0x10000000, sigwait 0xC0007000, masked 0x00000000)
p50x0sata.device Port 1 (pri 12, sigrec 0x10000000, sigwait 0xC0007000, masked 0x00000000)
P50x0 Ethernet (pri 20, sigrec 0x00000000, sigwait 0x00001000, masked 0x00000000)
rx_gc (pri 100, sigrec 0x00000000, sigwait 0x80000001, masked 0x00000000)
ICD1/CDFileSystem 53.8 (pri 10, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
ICD0/CDFileSystem 53.8 (pri 10, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
USB0/CrossDOSFileSystem 53.11 (pri 10, sigrec 0x00000000, sigwait 0x00010100, masked 0x00000000)
dos_signal_server (pri -5, sigrec 0x00000000, sigwait 0x0000F000, masked 0x00000000)
ramlib.support (pri -2, sigrec 0x00000000, sigwait 0x80005000, masked 0x00000000)
ramlib (pri 1, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
MainUSB0/CrossDOSFileSystem 53.11 (pri 10, sigrec 0x00000000, sigwait 0x40000100, masked 0x00000000)
appdir envarc manager (pri -50, sigrec 0x00000000, sigwait 0x80005000, masked 0x00000000)
URL/launch-handler 53.39 (pri 5, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
TEXTCLIP/textclip-handler 53.4 (pri 3, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
RANDOM/Random-Handler 52.1 (pri 5, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
application.library messageserver (pri 0, sigrec 0x00000000, sigwait 0xC0000000, masked 0x00000000)
ScreenBlankerEngine (pri 0, sigrec 0x00000100, sigwait 0xD8001000, masked 0x00000000)
dos_filedir_notify (pri 5, sigrec 0x80000000, sigwait 0x40001000, masked 0x00000000)
Mounter Task (pri -1, sigrec 0x00000000, sigwait 0xB0001000, masked 0x00000000)
Mounter GUI (pri 0, sigrec 0x00000000, sigwait 0x80007000, masked 0x00000000)
Mounter Companion Process (pri -1, sigrec 0x00000000, sigwait 0x80003000, masked 0x00000000)

Workbench DosList Notify (pri 1, sigrec 0x00000100, sigwait 0x00003000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
InfoWB (pri 0, sigrec 0x00000100, sigwait 0xF0001000, masked 0x00000000)
hid.usbfd (pri 10, sigrec 0x00000100, sigwait 0xE0000000, masked 0x00000000)
HID Keyboard (pri 10, sigrec 0x00000000, sigwait 0x90001000, masked 0x00000000)
TCP/IP Configuration (pri 0, sigrec 0x00000100, sigwait 0xF8003000, masked 0x00000000)
TCP/IP Superserver (pri 0, sigrec 0x00000100, sigwait 0xD0000080, masked 0x00000000)
RexxMaster (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
ContextMenus Command Dispatcher (pri 1, sigrec 0x00000000, sigwait 0x80001000,
masked 0x00000000)
ContextMenus (pri 0, sigrec 0x04000000, sigwait 0xE0001000, masked 0x00000000)
ClickToFront (pri 21, sigrec 0x00000100, sigwait 0xE000D000, masked 0x00000000)
« IPrefs » (pri 0, sigrec 0x00000000, sigwait 0x0000F000, masked 0x00000000)
clipview.library server (pri 0, sigrec 0x00000000, sigwait 0xD8003000, masked 0x00000000)
AsyncWB (pri 0, sigrec 0x00000100, sigwait 0xC0001000, masked 0x00000000)
CANDI (pri -1, sigrec 0x00000000, sigwait 0x70005000, masked 0x00000000)
select.gadget prefs (pri 0, sigrec 0x00000100, sigwait 0x80001000, masked 0x00000000)
texteditor.gadget Clipboard Server (pri 1, sigrec 0x00000100, sigwait 0x80000000,
masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
Deflcons (pri 0, sigrec 0x00000100, sigwait 0x80009000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
string.gadget server (pri 1, sigrec 0x00000100, sigwait 0x40000000, masked 0x00000000)
Workbench Clipboard Server (pri 1, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000
)
Camd Wait Proc (pri 5, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
KDebug Task (pri 0, sigrec 0x00000000, sigwait 0x80000000, masked 0x00000000)
TCP/IP Log (pri 0, sigrec 0x00000000, sigwait 0x80003000, masked 0x00000000)
ConClip (pri 0, sigrec 0x00000000, sigwait 0x80000000, masked 0x00000000)
HID Consumer (pri 10, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
hid.usbfd (pri 10, sigrec 0x00000100, sigwait 0xE0000000, masked 0x00000000)
diskimage.device unit 1 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
diskimage.device unit 0 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
diskimage.device unit 5 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
diskimage.device unit 4 (pri 4, sigrec 0x00000100, sigwait 0xC0000000, masked 0x00000000)
USB stack Process (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
AUDIO/AHI-Handler 6.2 (pri 5, sigrec 0x00000000, sigwait 0x00000100, masked 0x00000000)
APPDIR/appdir-handler 54.17 (pri 5, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000
)
MassStorage Notifier (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DST watcher (pri 0, sigrec 0x00000000, sigwait 0xC0000000, masked 0x00000000)
RAM/ram-handler 54.24 (pri 10, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
ENV/env-handler 54.18 (pri 5, sigrec 0x00000100, sigwait 0x80000000, masked 0x00000000)
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)

~~RAW/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)~~
CON/con-handler 53.82 (pri 5, sigrec 0x00000000, sigwait 0xA0000100, masked 0x00000000)
dos_nbmd_process (pri 5, sigrec 0x00000000, sigwait 0x00001100, masked 0x00000000)
dos_lock_handler (pri 5, sigrec 0x00000000, sigwait 0x00001100, masked 0x00000000)
hub.usbfd (pri 0, sigrec 0x00000000, sigwait 0x30000000, masked 0x00000000)
hub.usbfd (pri 0, sigrec 0x00000000, sigwait 0x30000000, masked 0x00000000)
hub.usbfd (pri 0, sigrec 0x00000000, sigwait 0x30000000, masked 0x00000000)
DMA2 Channel 4 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA1 Channel 4 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA2 Channel 3 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA1 Channel 3 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA2 Channel 2 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA1 Channel 2 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA2 Channel 1 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
DMA1 Channel 1 Handler (pri 0, sigrec 0x00000000, sigwait 0x80001000, masked 0x00000000)
Exec Command and Control (pri 30, sigrec 0x00000000, sigwait 0x80000000,
masked 0x00000000)