
Subject: : QT

Topic: : Beta testing

Re: Beta testing

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URL:

@Chris

I don't know, for example Vacuum stack is currently set at: 2000000

But if i start it i got this error:

Quote:

```
Object::connect: No such signal RostersView::indexContextMenu(IRosterIndex *, Menu *)
Object::connect: No such signal MultiUserChatPlugin::multiUserContextMenu(IMultiUserChatWindow
*,IMultiUser *, Menu *)
QImage::scaled: Image is a null image
QSystemTrayIcon::setVisible: No Icon set
QImage::scaled: Image is a null image
QImage::scaled: Image is a null image
```

And then a DSI:

Quote:

```
Crash log for task "vacuum"
Generated by GrimReaper 53.5
Crash occured in module kernel at address 0x01821740
Type of crash: DSI (Data Storage Interrupt) exception
```

Register dump:

GPR (General Purpose Registers):

```
0: 00000200 466DA5E0 00000000 41725000 00000000 00004000 00004000 020A9824
8: A8746AA0 41725000 00000020 41725000 00000794 502B1878 00000000 00000000
16: 55A85340 6DEC9B1C 00000001 5212B760 00340014 02270000 02270000 466C5FB0
24: 00000001 5FF9F000 4E8E1F20 00000000 02270000 41725000 46757AFC 00000001
```

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

```
0:      nan      7      510      0
4:      0      307.8    27.8      0
```

```
8:      0      128      307.8      0.5
12:    0.353553      nan      0      -0
16:      0      0      0      0
20:      0      0      0  1.61895e-319
24:      0      0  2.65249e-315  -1.28745e+36
28:      0  1.35808e-312  1.3581e-312  -0.000976562
```

FPSCR (Floating Point Status and Control Register): 0x82020000

SPRs (Special Purpose Registers):

Machine State (msr) : 0x0002F030

Condition (cr) : 0x42442044

Instruction Pointer (ip) : 0x01821740

Xtended Exception (xer) : 0x00000006

Count (ctr) : 0x00000200

Link (lr) : 0x01813884

DSI Status (dsisr) : 0x00000000

Data Address (dar) : 0x00000000

680x0 emulated registers:

DATA: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

ADDR: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

FPU0: 0 0 0 0

FPU4: 0 0 0 0

Symbol info:

Instruction pointer 0x01821740 belongs to module "kernel" (HUNK/Kickstart)

Stack trace:

native kernel module kernel+0x00021740

native kernel module newlib.library.kmod+0x000080ec

libQtGui.so:_ZN18QSystemTrayIconSys10changeIconER5QIcon()+0x4ac (section 10 @ 0xD64378)

libQtGui.so:_ZN22QSystemTrayIconPrivate11install_sysEv()+0x408 (section 10 @ 0xD63B5C)

libQtGui.so:_ZN15QSystemTrayIcon10setVisibleEb()+0xa8 (section 10 @ 0xD32D54)

libtraymanager.so:_ZN11TrayManager11startPluginEv()+0x34 (section 7 @ 0x3BC)

vacuum:_ZN13PluginManager12startPluginsEv()+0x1d0 (section 9 @ 0xAC0)

vacuum:_ZN13PluginManager7restartEv()+0xcc (section 9 @ 0x1823C)

vacuum:main()+0x1e4 (section 9 @ 0x1FF48)

native kernel module newlib.library.kmod+0x00002094

native kernel module newlib.library.kmod+0x00002cf4

native kernel module newlib.library.kmod+0x00002eb8

vacuum:_start()+0x170 (section 9 @ 0x170)

native kernel module dos.library.kmod+0x00022d9c

native kernel module kernel+0x0003bd20

native kernel module kernel+0x0003bda0

```
PPC disassembly:
01821738: 39440020 addi    r10,r4,32
0182173c: 7c00522c dcbt    r0,r10
*01821740: 80040000 lwz     r0,0(r4)
01821744: 900b0000 stw     r0,0(r11)
01821748: 81240004 lwz     r9,4(r4)
```

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
```

But also the old examples doesn't work --> let's keep a random one

examples/widgets/calculator (default stack is 32768)

This example was perfect in the past, now even with an better stack it crash at startup:

Quote:

```
Crash log for task "calculator"
Generated by GrimReaper 53.5
Crash occured in module libQtGui.so at address 0x60FE88E8
Type of crash: DSI (Data Storage Interrupt) exception
```

Register dump:

GPR (General Purpose Registers):

```
0: 60FE88E8 40392890 00000000 40373AF8 403928C0 00000884 00000000 4039700C
8: 00000000 00000000 00000000 8000005C 28442042 4DA93D88 00000000 00000000
16: 416BA000 61ADEBFC 00000001 42E65760 00340014 02270000 02270000 4038BFB0
24: 00000001 00000884 00000000 40399FB8 4039700C 40392D80 40946B1C 403714D0
```

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

```
0:      nan      0      1      47
4:    0.864711    0.831765    4.5036e+15    0.901762
8:      1      2      2      92
12:     0      41      0     -0
16:     0      0      0      0
20:     0      0      0    1.61895e-319
```

24: 0 0 2.65249e-315 -1.28745e+36
28: 0 1.35808e-312 1.3581e-312 -0.000976562

FPSCR (Floating Point Status and Control Register): 0xA2204100

SPRs (Special Purpose Registers):

Machine State (msr) : 0x0002F030

Condition (cr) : 0x28442082

Instruction Pointer (ip) : 0x60FE88E8

Xtended Exception (xer) : 0x00000008

Count (ctr) : 0x60FE88E8

Link (lr) : 0x60FEA818

DSI Status (dsisr) : 0x00800000

Data Address (dar) : 0x4038FBF0

680x0 emulated registers:

DATA: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

ADDR: 00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

FPU0: 0 0 0 0

FPU4: 0 0 0 0

Symbol info:

Instruction pointer 0x60FE88E8 belongs to module "libQtGui.so" (PowerPC)

Symbol: _Z14qt_format_textRK5QFontRK6QRectFiPK11QTextOptionRK7QStringPS2_iPiiP8QPainter + 0x0 in section 10 offset 0x002C38E8

Stack trace:

libQtGui.so:_Z14qt_format_textRK5QFontRK6QRectFiPK11QTextOptionRK7QStringPS2_iPiiP8QPainter()+0x0 (section 10 @ 0x2C38E8)

libQtGui.so:_ZNK6QStyle12drawItemTextEP8QPainterRK5QRectiRK8QPalettebRK7QStringNS5_9ColorRoleE()+0x510 (section 10 @ 0x5FB7E0)

libQtGui.so:_ZNK12QCommonStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget()+0x56cc (section 10 @ 0x644A48)

libQtGui.so:_ZNK13QWindowsStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget()+0x13c (section 10 @ 0x70744C)

libQtGui.so:_ZNK15QPlastiqueStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget()+0x528 (section 10 @ 0x6C94E8)

libQtGui.so:_ZNK12QCommonStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8QPainterPK7QWidget()+0x3f14 (section 10 @ 0x63C4D0)

libQtGui.so:_ZNK13QWindowsStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8QPainterPK7QWidget()+0x138 (section 10 @ 0x702D50)

libQtGui.so:_ZNK15QPlastiqueStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8QPainterPK7QWidget()+0x3d8 (section 10 @ 0x6BCFD0)

libQtGui.so:_ZN11QToolButton10paintEventEP11QPaintEvent()+0x1d0 (section 10 @ 0x913AA8)

libQtGui.so:_ZN7QWidget5eventEP6QEvent()+0x324 (section 10 @ 0xE9A84)

libQtGui.so:_ZN15QAbstractButton5eventEP6QEvent()+0x54 (section 10 @ 0x727B2C)

QRegionRK6QPointiP8QPainterP19QWidgetBackingStore()+0x640 (section 10 @ 0xDFAFc)
libQtGui.so:_ZN14QWidgetPrivate22paintSiblingsRecursiveEP12QPaintDeviceRK5QListIP7QObjectEiRK7
QRegionRK6QPointiP8QPainterP19QWidgetBackingStore()+0x640 (section 10 @ 0xDFAFc)
libQtGui.so:_ZN14QWidgetPrivate22paintSiblingsRecursiveEP12QPaintDeviceRK5QListIP7QObjectEiRK7
QRegionRK6QPointiP8QPainterP19QWidgetBackingStore()+0x640 (section 10 @ 0xDFAFc)
libQtGui.so:_ZN14QWidgetPrivate22paintSiblingsRecursiveEP12QPaintDeviceRK5QListIP7QObjectEiRK7
QRegionRK6QPointiP8QPainterP19QWidgetBackingStore()+0x640 (section 10 @ 0xDFAFc)
libQtGui.so:_ZN14QWidgetPrivate22paintSiblingsRecursiveEP12QPaintDeviceRK5QListIP7QObjectEiRK7
QRegionRK6QPointiP8QPainterP19QWidgetBackingStore()+0x640 (section 10 @ 0xDFAFc)
libQtGui.so:_ZN14QWidgetPrivate22paintSiblingsRecursiveEP12QPaintDeviceRK5QListIP7QObjectEiRK7
QRegionRK6QPointiP8QPainterP19QWidgetBackingStore()+0x640 (section 10 @ 0xDFAFc)
libQtGui.so:_ZN14QWidgetPrivate10drawWidgetEP12QPaintDeviceRK7QRegionRK6QPointiP8QPainterP
19QWidgetBackingStore()+0x548 (section 10 @ 0xDE86C)
libQtGui.so:_ZN19QWidgetBackingStore4syncEv()+0x1770 (section 10 @ 0x42B808)
libQtGui.so:_ZN14QWidgetPrivate16syncBackingStoreEv()+0x290 (section 10 @ 0xCCD6C)
libQtGui.so:_ZN14QWidgetPrivate8show_sysEv()+0x7c (section 10 @ 0x125450)
libQtGui.so:_ZN14QWidgetPrivate11show_helperEv()+0x384 (section 10 @ 0xE7B38)
libQtGui.so:_ZN7QWidget10setVisibleEb()+0x7e4 (section 10 @ 0xE861C)
libQtGui.so:_ZN14QWidgetPrivate12showChildrenEb()+0x424 (section 10 @ 0xE7720)
libQtGui.so:_ZN14QWidgetPrivate11show_helperEv()+0x164 (section 10 @ 0xE7918)
libQtGui.so:_ZN7QWidget10setVisibleEb()+0x7e4 (section 10 @ 0xE861C)
libQtGui.so:_ZN7QDialog10setVisibleEb()+0x18c (section 10 @ 0x9B4E78)
calculator:main()+0x58c (section 7 @ 0x8938)
native kernel module newlib.library.kmod+0x00002094
native kernel module newlib.library.kmod+0x00002cf4
native kernel module newlib.library.kmod+0x00002eb8
calculator:_start()+0x170 (section 7 @ 0x170)
native kernel module dos.library.kmod+0x00022d9c
native kernel module kernel+0x0003bd20
native kernel module kernel+0x0003bda0

PPC disassembly:

```
60fe88e0: 4e800421  bctrl
60fe88e4: df95e228  stfdu      f28,-7640(r21)
*60fe88e8: 9421d360  stwu      r1,-11424(r1)
60fe88ec: 7c0802a6  mflr     r0
60fe88f0: 429f0005  bcl      20,31,0x60FE88F4
```

System information:

CPU

Model: AMCC PPC440EP V1.3

CPU speed: 799 MHz

FSB speed: 133 MHz

Extensions:

And so on for all the other ...

I presume is there a problem with the archive (but i download it twice!), somethings must be missed or just

broken, only i don't understand why it works on your machine and in mine all is broken ! 🤖