
Subject: Re: U++ 2019.1.rc4 released

Posted by [Novo](#) on Wed, 17 Apr 2019 22:22:16 GMT

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I'm getting a random crash with TheIDE (every second time I launch it) with the call stack below.
(Full rebuild)

```
#0 0x0000555555879007 in SkipGdbInfo(Upp::CParser&) (p=...) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/ide/Debuggers/GdbData.cpp:8
#1 0x000055555587a7d8 in DataClean(Upp::CParser&) (p=...) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/ide/Debuggers/GdbData.cpp:63
#2 0x000055555587ac13 in DataClean(char const*) (s=<optimized out>) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/ide/Debuggers/GdbData.cpp:79
#3 0x000055555587fac2 in Gdb::TryAuto(Upp::Index<Upp::String>&, Upp::String const&)
(this=0x7fffde4e4030, tested=..., exp=...)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/Core/String.h:313
#4 0x000055555587fd69 in Gdb::Autos() (this=0x7fffde4e4030) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/ide/Debuggers/GdbData.cpp:172
#5 0x0000555555883dd9 in Gdb::Cmdp(char const*, bool, bool)
(this=0x7fffde4e4030, cmdline=<optimized out>, fr=<optimized out>, setframe=<optimized
out>)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/ide/Debuggers/Gdb.cpp:292
#6 0x000055555588470a in Gdb::Step(char const*) (this=0x7fffde4e4030, cmd=0x555555f18f84
"next")
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/ide/Debuggers/Gdb.cpp:453
#7 0x00005555558fcb7d in Upp::Function<void ()>::operator>() const (this=<optimized out>) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Function.h:76
#8 0x00005555558fcb7d in Upp::Bar::ScanKeys::Do(unsigned int) (k=131015,
this=0x7fffffcad10)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlLib/Bar.cpp:509
#9 0x00005555558fcb7d in Upp::Bar::Scan(Upp::Function<void (Upp::Bar&)>, unsigned int)
(proc=..., key=131015)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlLib/Bar.cpp:520
#10 0x00005555558fd26f in Upp::TopSubMenuItem::HotKey(unsigned int) (this=0x7ffff3a05080,
key=131015) at /usr/include/c++/8/bits/atomic_base.h:299
#11 0x0000555555bf1d15 in Upp::Ctrl::HotKey(unsigned int) (this=<optimized out>, key=131015)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/CtrlCore.h:1113
#12 0x0000555555bf1d15 in Upp::Ctrl::HotKey(unsigned int) (this=this@entry=0x7fffffccb70,
key=key@entry=131015)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/CtrlCore.h:1113
#13 0x00005555559191f2 in Upp::MenuBar::HotKey(unsigned int) (this=0x7fffffccb70,
key=131015)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlLib/MenuBar.cpp:433
#14 0x0000555555bf1d15 in Upp::Ctrl::HotKey(unsigned int) (this=<optimized out>, key=131015)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/CtrlCore.h:1113
#15 0x0000555555bf1d15 in Upp::Ctrl::HotKey(unsigned int) (this=<optimized out>, key=131015)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/CtrlCore.h:1113
#16 0x0000555555bf5010 in Upp::Ctrl::DispatchKey(unsigned int, int) (keycode=131015,
```

```
count=1) at /home/ssg/dvlp/cpp/upp/git/uppsrc/Core/Ptr.h:43
#17 0x0000555555c0b945 in Upp::Ctrl::Proc() (this=<optimized out>) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/GtkEvent.cpp:485
#18 0x0000555555c0c78f in Upp::Ctrl::ProcessEvent0(bool*, bool) (quit=0x0, fetch=<optimized
out>)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/GtkEvent.cpp:557
#19 0x0000555555c0cd21 in Upp::Ctrl::ProcessEvents0(bool*, bool) (fetch=fetch@entry=true,
quit=0x0)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/GtkEvent.cpp:583
#20 0x0000555555c0d50d in Upp::Ctrl::ProcessEvents(bool*) (quit=0x0) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/GtkEvent.cpp:631
#21 0x0000555555c0d50d in Upp::Ctrl::EventLoop(Upp::Ctrl*) (ctrl=0x7ffffffcb380) at
/home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/GtkEvent.cpp:631
#22 0x0000555555c15a71 in Upp::TopWindow::Run(bool) (this=this@entry=0x7ffffffcb380,
appmodal=appmodal@entry=false)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/CtrlCore/TopWindow.cpp:324
#23 0x00005555555811f1e in GuiMainFn_() () at
/home/ssg/dvlp/cpp/upp/git/uppsrc/ide/main.cpp:305
#24 0x0000555555710d08 in main(int, char**, char const**) (argc=1, argv=0x7ffffffdef8,
envptr=0x55555628b2f0)
    at /home/ssg/dvlp/cpp/upp/git/uppsrc/ide/main.cpp:120
```

It is most likely related to uninitialized memory reads or corrupted memory.
