
Subject: x86_64 compilation error under Catalina
Posted by [forlano](#) on Thu, 20 Jan 2022 19:32:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

with the latest U++ distro and Catalina I get this compilation error that seems related to symbol x86_64

```
----- Report ( GUI CLANG SHARED POSIX BSD OSX ) ( 1 / 31 )
----- RichEdit ( GUI CLANG SHARED POSIX BSD OSX ) ( 2 / 31 )
----- GridCtrl ( GUI CLANG SHARED POSIX BSD OSX ) ( 3 / 31 )
----- plugin/ftp ( GUI CLANG SHARED POSIX BSD OSX ) ( 4 / 31 )
----- plugin/gif ( GUI CLANG SHARED POSIX BSD OSX ) ( 5 / 31 )
----- PdfDraw ( GUI CLANG SHARED POSIX BSD OSX ) ( 6 / 31 )
----- plugin/pcre ( GUI CLANG SHARED POSIX BSD OSX ) ( 7 / 31 )
----- ZermeloRank ( GUI CLANG SHARED POSIX BSD OSX ) ( 8 / 31 )
----- plugin/zip ( GUI CLANG SHARED POSIX BSD OSX ) ( 9 / 31 )
----- RepGen ( GUI CLANG SHARED POSIX BSD OSX ) ( 10 / 31 )
----- CtrlCore ( GUI CLANG SHARED POSIX BSD OSX ) ( 11 / 31 )
----- QTFstr2 ( GUI CLANG SHARED POSIX BSD OSX ) ( 12 / 31 )
----- OfficeAutomation ( GUI CLANG SHARED POSIX BSD OSX ) ( 13 / 31 )
----- Core ( GUI CLANG SHARED POSIX BSD OSX ) ( 14 / 31 )
----- Functions4U ( GUI CLANG SHARED POSIX BSD OSX ) ( 15 / 31 )
----- CtrlLib ( GUI CLANG SHARED POSIX BSD OSX ) ( 16 / 31 )
----- plugin/png ( GUI CLANG SHARED POSIX BSD OSX ) ( 17 / 31 )
----- plugin/jpg ( GUI CLANG SHARED POSIX BSD OSX ) ( 18 / 31 )
----- plugin/dbf ( GUI CLANG SHARED POSIX BSD OSX ) ( 19 / 31 )
----- MySql ( GUI CLANG SHARED POSIX BSD OSX ) ( 20 / 31 )
----- Core/SSL ( GUI CLANG SHARED POSIX BSD OSX ) ( 21 / 31 )
----- RichText ( GUI CLANG SHARED POSIX BSD OSX ) ( 22 / 31 )
----- Draw ( GUI CLANG SHARED POSIX BSD OSX ) ( 23 / 31 )
----- Painter ( GUI CLANG SHARED POSIX BSD OSX ) ( 24 / 31 )
----- plugin/bmp ( GUI CLANG SHARED POSIX BSD OSX ) ( 25 / 31 )
----- plugin/bz2 ( GUI CLANG SHARED POSIX BSD OSX ) ( 26 / 31 )
----- plugin/tif ( GUI CLANG SHARED POSIX BSD OSX ) ( 27 / 31 )
----- plugin/lz4 ( GUI CLANG SHARED POSIX BSD OSX ) ( 28 / 31 )
----- Sql ( GUI CLANG SHARED POSIX BSD OSX ) ( 29 / 31 )
----- plugin/z ( GUI CLANG SHARED POSIX BSD OSX ) ( 30 / 31 )
----- Vega82 ( GUI MAIN CLANG SHARED POSIX BSD OSX ) ( 31 / 31 )
```

Linking...

Undefined symbols for architecture x86_64:

"Upp::ScanDouble(char const*)", referenced from:

Upp::IniDouble::Load() in Core.a(Ini.o)

Upp::XmlParser::Double(char const*, double) const in Core.a(XML.o)

void Upp::Jsonize<double>(Upp::JsonIO&, double&) in Core.a(JSON.o)

void Upp::XmlAttrLoad<double>(double&, Upp::String const&) in Core.a(Xmlize.o)

```

Upp::XmlIO Upp::XmlIO::Attr<double>(char const*, double&) in Core.a(Xmlize.o)
Upp::LoadJsonValue(Upp::XmlNode const&) in Core.a(Xmlize.o)
Upp::SvgParser::ParseGradient(Upp::XmlNode const&, bool) in Painter.a(SvgParser.o)
...
"Upp::ScanDouble(char const*, char const**)", referenced from:
  Upp::StrDbIValue(char const*) in Core.a(Convert.o)
  Upp::UnitEdit::Read(double&, int&) const in RichEdit.a(UnitEdit.o)
"Upp::ScanDouble(char const*, char const**, bool)", referenced from:
  VegaMain::ReadVegFile(Upp::String) in VegaMenus.o
  VegaMain::ImportXml(Upp::String) in ImportExport.o
  VegaMain::ImportTournamentTDF(Upp::String) in ImportExport.o
  CreateEventDlg::SaveEvent() in EventManager.o
  VegaTab4::PrintSelectedTextCB() in VegaTab4.o
  RatingCalculator::roundFIDE(double) in RatingCalculator.o
  RatingCalculator::RatingVariation(double, double, int) in RatingCalculator.o
...
"Upp::FormatDouble(double)", referenced from:
  Upp::Stream& Upp::operator<<<float>(Upp::Stream&, float const&) in ImportExport.o
  RoundData::SaveXmlExtendedFile() in Tournament.o
  Upp::Stream& Upp::operator<<<float>(Upp::Stream&, float const&) in Tournament.o
  Upp::Stream& Upp::operator<<<double>(Upp::Stream&, double const&) in Tournament.o
  RoundData::SavePairsFileQTFnew(int) in Tournament.o
  RoundData::RankFederation(int, int) in Tournament.o
  ColoredRow::Set(int, int, int, int, int, float, float, int, int) in ImproveColors.o
...
"Upp::FormatDouble(double, int, unsigned int)", referenced from:
  Upp::DoubleFormatter(Upp::Formatting const&) in Core.a(Format.o)
  Upp::RealFormatter(Upp::Formatting const&) in Core.a(Format.o)
  Upp::MySQLConnection::SetParam(int, Upp::Value const&) in MySQL.a(MySql.o)
  Upp::LanguageInfo::FormatDouble(double, int, int, int) const in Core.a(LangInfo.o)
  Upp::PdfDraw::Finish(Upp::PdfSignatureInfo const*) in PdfDraw.a(PdfDraw.o)
  Upp::SqlFormat(double) in Sql.a(SqlCode.o)
  Upp::SqlFormat(Upp::Value const&) in Sql.a(SqlCode.o)
...
"Upp::DrawSmartText(Upp::Draw&, int, int, int, char const*, Upp::Font, Upp::Color, int)",
referenced from:
  OptionImage::Paint(Upp::Draw&) in VegaTab1.o
  (maybe you meant: Upp::DrawSmartText(Upp::Draw&, int, int, int, char const*, Upp::Font,
Upp::Color, int, Upp::Color))
"Upp::FormatDoubleN(double)", referenced from:
  Upp::Point_<double>::ToString() const in Core.a(ValueUtil.o)
  Upp::Size_<double>::ToString() const in Core.a(ValueUtil.o)
  Upp::IniDouble::ToString() const in Core.a(Ini.o)
  Upp::TimeStop::ToString() const in Core.a(Util.o)
  Upp::Size_<double>::ToString() const in Draw.a(Draw.o)
  Upp::SvoFn<double>::AsString(void const*) in Core.a(Value.o)
  Upp::String Upp::AsString<std::__1::complex<double> >(std::__1::complex<double> const&)
in Core.a(Value.o)

```

```

...
"Upp::FormatInteger(int)", referenced from:
  SaveConfigFile() in main.o
  VegaMain::GetSplitterSize() in main.o
  VegaMain::DeleteRoundCB() in VegaMenus.o
  VegaMain::DownloadPlayer() in VegaMenus.o
  VegaMain::Upset(int) in VegaMenus.o
  VegaMain::CheckName() in VegaMenus.o
  VegaMain::AddImportedPlayer1() in VegaMenus.o
...
"Upp::Atof(char const*)", referenced from:
  Upp::RTFParser::ReadField(char const*) in CtrlCore.a(ParseRTF.o)
  Upp::GetTransformArgs(Upp::String, char const*) in Painter.a(SvgUtil.o)
"Upp::CParser::ReadDouble()", referenced from:
  Upp::ParseJSON(Upp::CParser&) in Core.a(JSON.o)
  Upp::StringToDash(Upp::String const&, double&) in Painter.a(Painter.o)
  Upp::SvgParser::Poly(Upp::XmlNode const&, bool) in Painter.a(SvgParser.o)
  Upp::ReadNumber(Upp::CParser&) in Painter.a(SvgParser.o)
  Upp::GetSvgViewBox(Upp::String const&) in Painter.a(SvgParser.o)
  Upp::Painter::Path(Upp::CParser&) in Painter.a(PainterPath.o)
  Upp::SvgParser::Transform(char const*) in Painter.a(SvgStyle.o)
...
"Upp::FormatE(double, int, unsigned int)", referenced from:
  Upp::DbfStream::Field::Format(Upp::Value, unsigned char) const in dbf.a(dbf.o)
"Upp::FormatF(double, int, unsigned int)", referenced from:
  Upp::PdfDraw::DrawEllipseOp(Upp::Rect_<int> const&, Upp::Color, int, Upp::Color) in
PdfDraw.a(PdfDraw.o)
  Upp::DbfStream::Field::Format(Upp::Value, unsigned char) const in dbf.a(dbf.o)
"Upp::FormatG(double, int, unsigned int)", referenced from:
  Upp::AsString(double, int) in Core.a(mathutil.o)
  Upp::AsJSON(Upp::Value const&, Upp::String const&, bool) in Core.a(JSON.o)
  Upp::String Upp::XmlAttrStore<double>(double const&) in Core.a(Xmlize.o)
  Upp::XmlIO Upp::XmlIO::Attr<double>(char const*, double&) in Core.a(Xmlize.o)
"Upp::String0::Set0(char const*, int)", referenced from:
  ReadConfigFile() in main.o
  GuiMainFn_() in main.o
  Vega8Img::Find(char const*) in VegaMenus.o
  VegaMain::NewTournament() in VegaMenus.o
  VegaMain::OpenTournament(int) in VegaMenus.o
  VegaMain::SaveTournament() in VegaMenus.o
  VegaMain::Import(int) in VegaMenus.o

```

Does anybody know how to fix it?

Thanks,

Luigi

PS: the latest theide cannot run under Mojave.
