
Subject: Unable to build on Arch Linux

Posted by [xyproto](#) on Tue, 10 Jul 2012 22:00:50 GMT

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Hi,

When trying to build the AUR (user submitted) package for theide, I get the following errors:

```
-> Building theide...
Using 4 parallel jobs ...
Parsing package files needed for ide ...
  Building package ide [TheIDE main package] (495 files in 35 packages, flags: GCC GUI LINUX
MAIN MT POSIX)
  Creating directory
/home/alexander/archpackages/theide/src/_out/CtrlLib/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/CtrlCore/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/RichEdit/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/RichText/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/PdfDraw/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/Web/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/ide/Browser/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/ide/Builders/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/plugin/bmp/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/plugin/gif/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/plugin/jpg/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/plugin/png/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/CodeEditor/GCC_GUI_LINUX_MT_POSIX_SPEE
D/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/Core/GCC_GUI_LINUX_MT_POSIX/ ...
  Creating directory
/home/alexander/archpackages/theide/src/_out/CppBase/GCC_GUI_LINUX_MT_POSIX_SPEED/
...
  Compiling CtrlCore/SystemDraw.cpp (flags GCC GUI LINUX MT POSIX) [1/495] ...
  Compiling CtrlCore/Frame.cpp (flags GCC GUI LINUX MT POSIX) [2/495] ...
  Compiling CtrlCore/CtrlMt.cpp (flags GCC GUI LINUX MT POSIX) [3/495] ...
```

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Compiling CtrlCore/Ctrl.cpp (flags GCC GUI LINUX MT POSIX) [4/495] ...
In file included from uppsrc/Core/Core.h:233:0,
    from uppsrc/Draw/Draw.h:6,
    from uppsrc/RichText/RichText.h:4,
    from uppsrc/CtrlCore/CtrlCore.h:4,
    from uppsrc/CtrlCore/Frame.cpp:1:
uppsrc/Core/BiCont.h: In member function 'bool Upp::BiArray<T>::IsPicked() const':
uppsrc/Core/BiCont.h:122:64: error: no matching function for call to
'Upp::BiVector<void*>::IsPicked() const'
uppsrc/Core/BiCont.h:122:64: note: candidate is:
uppsrc/Core/BiCont.h:51:11: note: bool Upp::BiVector<T>::IsPicked() [with T = void*] <near
match>
uppsrc/Core/BiCont.h:51:11: note: no known conversion for implicit 'this' parameter from
'const Upp::BiVector<void*>*' to 'Upp::BiVector<void*>*'
In file included from uppsrc/Core/Core.h:233:0,
    from uppsrc/Draw/Draw.h:6,
    from uppsrc/RichText/RichText.h:4,
    from uppsrc/CtrlCore/CtrlCore.h:4,
    from uppsrc/CtrlCore/SystemDraw.cpp:1:
uppsrc/Core/BiCont.h: In member function 'bool Upp::BiArray<T>::IsPicked() const':
uppsrc/Core/BiCont.h:122:64: error: no matching function for call to
'Upp::BiVector<void*>::IsPicked() const'
uppsrc/Core/BiCont.h:122:64: note: candidate is:
uppsrc/Core/BiCont.h:51:11: note: bool Upp::BiVector<T>::IsPicked() [with T = void*] <near
match>
uppsrc/Core/BiCont.h:51:11: note: no known conversion for implicit 'this' parameter from
'const Upp::BiVector<void*>*' to 'Upp::BiVector<void*>*'
In file included from uppsrc/Core/Core.h:233:0,
    from uppsrc/Draw/Draw.h:6,
    from uppsrc/RichText/RichText.h:4,
    from uppsrc/CtrlCore/CtrlCore.h:4,
    from uppsrc/CtrlCore/CtrlMt.cpp:1:
uppsrc/Core/BiCont.h: In member function 'bool Upp::BiArray<T>::IsPicked() const':
uppsrc/Core/BiCont.h:122:64: error: no matching function for call to
'Upp::BiVector<void*>::IsPicked() const'
uppsrc/Core/BiCont.h:122:64: note: candidate is:
uppsrc/Core/BiCont.h:51:11: note: bool Upp::BiVector<T>::IsPicked() [with T = void*] <near
match>
uppsrc/Core/BiCont.h:51:11: note: no known conversion for implicit 'this' parameter from
'const Upp::BiVector<void*>*' to 'Upp::BiVector<void*>*'
In file included from uppsrc/Core/Core.h:233:0,
    from uppsrc/Draw/Draw.h:6,
    from uppsrc/RichText/RichText.h:4,
    from uppsrc/CtrlCore/CtrlCore.h:4,
    from uppsrc/CtrlCore/Ctrl.cpp:1:
uppsrc/Core/BiCont.h: In member function 'bool Upp::BiArray<T>::IsPicked() const':
uppsrc/Core/BiCont.h:122:64: error: no matching function for call to
'Upp::BiVector<void*>::IsPicked() const'
```

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uppsrc/Core/BiCont.h:122:64: note: candidate is:
uppsrc/Core/BiCont.h:51:11: note: bool Upp::BiVector<T>::IsPicked() [with T = void*] <near
match>
uppsrc/Core/BiCont.h:51:11: note: no known conversion for implicit 'this' parameter from
'const Upp::BiVector<void*>*' to 'Upp::BiVector<void*>*'
make[1]: ***
[/home/alexander/archpackages/theide/src/_out/CtrlCore/GCC_GUI_LINUX_MT_POSIX/Frame.o]
Error 1
make[1]: *** Waiting for unfinished jobs....
make[1]: ***
[/home/alexander/archpackages/theide/src/_out/CtrlCore/GCC_GUI_LINUX_MT_POSIX/CtrlMt.o]
Error 1
make[1]: ***
[/home/alexander/archpackages/theide/src/_out/CtrlCore/GCC_GUI_LINUX_MT_POSIX/SystemD
raw.o] Error 1
make[1]: ***
[/home/alexander/archpackages/theide/src/_out/CtrlCore/GCC_GUI_LINUX_MT_POSIX/Ctrl.o]
Error 1
make: [ide] Error 2 (ignored)
```

This is with gcc 4.7.1 on 64-bit Arch Linux.

Best regards,
Alexander Rødseth
