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Subject: Re: Compilation error

Posted by [amrein](#) on Thu, 24 Aug 2017 06:25:15 GMT

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Note: You can run 'make LDFLAGS=-lgthread-2.0' to force the use of gthread-2.0 at link time. It will work without having to edit files or use Ctrl-c.

Here what I found : U++ uses 'g\_thread\_init(NULL);' in uppsrc/CtrlCore/GtkApp.cpp (line 65). g\_thread\_init(); and g\_thread\_supported(); are deprecated, according to <https://developer.gnome.org/glib/stable/glib-Deprecated-Thread-APIs.html#g-thread-init>

There's already a work around in the source code:

```
#ifdef _MULTITHREADED
#if !GLIB_CHECK_VERSION(2, 32, 0)
    if(!g_thread_supported())
        g_thread_init(NULL);
#endif
    gdk_threads_set_lock_functions(EnterGuiMutex, LeaveGuiMutex);
    gdk_threads_init();
    EnterGuiMutex();
#endif
```

So, my question is, why does it still compile those lines if your library is greater than 2.32.0?

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