

## Sylpheed - Bug #53

### Including individual glib headers no longer supported

03/25/2012 05:50 AM - Ricardo Mones

<b>Status:</b>	Closed	<b>Start date:</b>	03/25/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Hiroyuki Yamamoto	<b>% Done:</b>	0%
<b>Category:</b>	Sylpheed	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.2	<b>Spent time:</b>	0.00 hour

#### Description

Hi Hiro,

This has been reported on Debian BTS today, but better than patching the sources for Debian may be it could be integrated for wider benefit.

Quoting original submitter:

including individual glib headers has been deprecated for several years.

Starting with glib 2.32 it is now mandatory to include glib.h instead of individual headers [1], or the compiler will generate an error.

With the notable exception of:

glib/gi18n.h  
glib/gi18n-lib.h  
glib/gprintf.h  
glib/gstdio.h

Those header files are still meant to be included separately.

And the suggestion for fixing:

Usually, simply replacing `#include <glib/foo.h>` with `#include <glib.h>` is all that is needed (while keeping the above list of exceptions in mind) You can use the glib version from experimental to test if your package builds correctly.

See full details in <http://bugs.debian.org/665614>.

Thanks in advance,

#### History

#1 - 03/26/2012 04:28 PM - Hiroyuki Yamamoto

Ricardo Mones wrote:

*This has been reported on Debian BTS today, but better than patching the sources for Debian may be it could be integrated for wider benefit.*

*Quoting original submitter:*

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[...]

And the suggestion for fixing:

[...]

See full details in <http://bugs.debian.org/665614>.

Thanks for the report. I will fix it.

I've checked all glib includes in Sylpheed, and it seems that the source file in problem is libsylph/defs.h (glibconfig.h and glib/gwin32.h) only.

And I've noticed that the script referred on the bug report doesn't seem to handle the direct inclusion of glibconfig.h.

**#2 - 03/26/2012 04:49 PM - Hiroyuki Yamamoto**

- Status changed from *New* to *Resolved*

**#3 - 04/13/2012 06:52 PM - Hiroyuki Yamamoto**

- Status changed from *Resolved* to *Closed*