

---

Subject: Build fails with freetype 2.6.3

Posted by [tomas](#) on Sun, 14 Feb 2016 11:05:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi.

I tried compiling the latest stable release on Arch linux which unfortunately failed.

The problem seems to be caused by a recent change in the include guard naming in freetype where leading underscores (\_\_) have been removed:

[sourceforge.net/projects/freetype/files/freetype2/2.6.3/](http://sourceforge.net/projects/freetype/files/freetype2/2.6.3/)

I changed the file uppsrc/plugin/FT\_fontsyst/ft2build.h and added the new macro name which did the trick for me :p but perhaps it should be done in another way.

```
#ifndef __FT2_BUILD_GENERIC_H__
#define __FT2_BUILD_GENERIC_H__
```

```
#ifndef FT2BUILD_H_
#define FT2BUILD_H_
```

```
#include <plugin/FT_fontsyst/config/ftheader.h>
```

```
#endif /* FT2BUILD_H_ */
```

```
#endif /* __FT2_BUILD_GENERIC_H__ */
```

---

Subject: Re: Build fails with freetype 2.6.3

Posted by [mirek](#) on Tue, 16 Feb 2016 09:45:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks, however for now I am scratching my head about how plugin/FT\_fontsyst is involved in building of theide?

Mirek

---

---

Subject: Re: Build fails with freetype 2.6.3

Posted by [dolik.rce](#) on Tue, 16 Feb 2016 10:20:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Via messed up includes e.g. in GtkDrawText.cpp:

```
[ 426s] In file included from uppsrc/plugin/FT_fontsyst/ft2build.h:34:0,
```

```
[ 426s]           from uppsrc/plugin/FT_fontsyst/ftoutln.h:24,
```

```
[ 426s]           from
```

```
/usr/src/packages/BUILD/upp/src/upp-x11-src-9482/uppsrc/CtrlCore/GtkDrawText.cpp:7:
```

```
[ 426s] uppsrc/plugin/FT_fontsys/config/ftheader.h:173:0: warning: "FT_FREETYPE_H" redefined
[ 426s] #define FT_FREETYPE_H <plugin/FT_fontsys/freetype.h>
[ 426s] ^
```

Full log from OBS is attached.

Honza

### File Attachments

1) [log.txt](#), downloaded 362 times

---

---

Subject: Re: Build fails with freetype 2.6.3  
Posted by [mirek](#) on Mon, 22 Feb 2016 19:46:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Well, I only see it in GtkDrawText.cpp.

I have fixed it by changing to

```
#include <freetype2/freetype/ftoutln.h>
```

Hopefully it will fix the issue...

Mirek

---

---

Subject: Re: Build fails with freetype 2.6.3  
Posted by [tomas](#) on Sat, 27 Feb 2016 20:00:02 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I tried a new nightly build and everything compiles now.

Thanks  
Tomas

---