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Subject: : AmigaOS4

Topic: : vswprintf implementation (need floating point support)

Re: vswprintf implementation (need floating point support)

Author: : salass00

Date: : 2019/10/13 20:35:04

URL:

@kas1e

Quote:

Thanks a bunch! Checked library : with gcc it works, with g++ not, saing about undefs. I assume there need some C++ guards as usually inside of libwprintf.h ? Maybe forgotten extern "C" or something ?

Change the libwprintf.h header to:

```
#ifndef LIBWPRINTF_H
#define LIBWPRINTF_H

#include <stdio.h>
#include <stdarg.h>
#include <wchar.h>

#ifdef __cplusplus
extern "C" {
#endif

int swprintf(wchar_t *buffer, size_t maxlen, const wchar_t *fmt, ...);
int vswprintf(wchar_t *buffer, size_t maxlen, const wchar_t *fmt, va_list ap);

int fwprintf(FILE *fp, const wchar_t *fmt, ...);
int vfwprintf(FILE *fp, const wchar_t *fmt, va_list ap);

#ifdef __cplusplus
}
#endif

#endif
```

and it will work with C++ too.

As I code mainly in plain C I tend to forget such things.