

new/usr/src/lib/libc/port/locale/mbsrtowcs.c

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new/usr/src/lib/libc/port/locale/mbsrtowcs.c
5158 sed dumps core in new multibyte code
Reviewed by: Toomas Soome <tsoome@me.com>
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1 /*
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27 */

29 #include "lint.h"
30 #include <locale.h>
31 #include <limits.h>
32 #include <stdlib.h>
33 #include <wchar.h>
34 #include "mblocal.h"
35 #include "localeimpl.h"
36 #include "lctype.h"

38 size_t
39 mbsrtowcs_l(wchar_t *_RESTRICT_KYWD dst, const char **_RESTRICT_KYWD src,
40             size_t len, mbstate_t *_RESTRICT_KYWD ps, locale_t loc)
41 {
42     static mbstate_t mbs;

44     if (ps == NULL)
45         ps = &mbs;

47 #endif /* ! codereview */
48     return (loc->ctype->lc_mbsnrtowcs(dst, src, ULONG_MAX, len, ps));
49 }

51 size_t
52 mbsrtowcs(wchar_t *_RESTRICT_KYWD dst, const char **_RESTRICT_KYWD src,
53           size_t len, mbstate_t *_RESTRICT_KYWD ps)
54 {
55     return (mbsrtowcs_l(dst, src, len, ps, uselocale(NULL)));
56 }
```