

new/usr/src/lib/libnsl/nsl/t\_error.c

1

```
*****
1660 Wed Oct 10 16:03:55 2012
new/usr/src/lib/libnsl/nsl/t_error.c
72 tx_error needs to preserve the errno value it is supposed to display
*****
1 /*
2  * CDDL HEADER START
3  *
4  * The contents of this file are subject to the terms of the
5  * Common Development and Distribution License, Version 1.0 only
6  * (the "License"). You may not use this file except in compliance
7  * with the License.
8  *
9  * You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
10 * or http://www.opensolaris.org/os/licensing.
11 * See the License for the specific language governing permissions
12 * and limitations under the License.
13 *
14 * When distributing Covered Code, include this CDDL HEADER in each
15 * file and include the License file at usr/src/OPENSOLARIS.LICENSE.
16 * If applicable, add the following below this CDDL HEADER, with the
17 * fields enclosed by brackets "[]" replaced with your own identifying
18 * information: Portions Copyright [yyyy] [name of copyright owner]
19 *
20 * CDDL HEADER END
21 */

23 /*      Copyright (c) 1984, 1986, 1987, 1988, 1989 AT&T */
24 /*      All Rights Reserved  */

26 /*
27  * Copyright 2005 Sun Microsystems, Inc.  All rights reserved.
28  * Use is subject to license terms.
29  * Copyright (c) 2012 Gary Mills
30  */

31 #pragma ident      "%Z%%M% %I%      %E% SMI"      /* SVr4.0 1.2 */

32 #include "mt.h"
33 #include <xti.h>
34 #include <errno.h>
35 #include <unistd.h>
36 #include <stdio.h>
37 #include <string.h>

39 /* ARGSUSED1 */
40 int
41 tx_error(const char *s, int api_semantics)
42 {
43     const char *c;
44     int errnum = errno;      /* In case a system call fails. */
45     int n;

46     c = t_strerror(t_errno);
47     if (s != NULL && *s != '\0') {
48         (void) write(2, s, (unsigned)strlen(s));
49         n = strlen(s);
50         if (n) {
51             (void) write(2, s, (unsigned)n);
49             (void) write(2, ":", 2);
50         }
54     }
51     (void) write(2, c, (unsigned)strlen(c));
52     if (t_errno == TSYSERR) {
53         c = strerror(errnum);
54         (void) write(2, ":", 2);
```

new/usr/src/lib/libnsl/nsl/t\_error.c

2

```
55         (void) write(2, c, (unsigned)strlen(c));
56     }
58     perror("");
59 } else
57     (void) write(2, "\n", 1);
58     return (0);
59 }
unchanged_portion_omitted
```