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1881 Mon May 5 11:10:54 2014

new/usr/src/man/man9f/ddi\_get\_time.9f

4776 man: don't lie about ddi\_get\_time(9f) uses

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1  \" te
2  .\" Copyright (c) 2000, Sun Microsystems, Inc.
3  .\" Copyright (c) 2014, Nexenta Systems, Inc.
4  #endif /* !codereview */
5  .\" All Rights Reserved
6  .\" The contents of this file are subject to the terms of the Common Development
7  .\" You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE or http:
8  .\" When distributing Covered Code, include this CDDL HEADER in each file and in
9  .TH DDI_GET_TIME 9F \"Apr 15, 2014\"
3  .TH DDI_GET_TIME 9F \"Feb 18, 1998\"
10 .SH NAME
11 ddi_get_time \- returns the current time in seconds
12 .SH SYNOPSIS
13 .LP
14 .nf
15 #include <sys/types.h>
16 #include <sys/ddi.h>
17 #include <sys/sunddi.h>

21 \fbtime_t\fr \fbddi_get_time\fr(\fbvoid\fr);
22 .fi

24 .SH INTERFACE LEVEL
25 .sp
26 .LP
27 Solaris DDI specific (Solaris DDI).
28 .SH DESCRIPTION
29 .sp
30 .LP
31 \fbddi_get_time()\fr returns the current time in seconds since 00:00:00 UTC,
32 January 1, 1970. Changes in time of day clock may result in this value
33 changing. In other words, the value is not monotonically increasing and
34 therefore it must not be used to set wait or expiration intervals. For that,
35 instead use \fbddi_get_lbolt\fr(9F) or \fbgethrtime\fr(9F).
26 January 1, 1970. This value can be used to set of wait or expiration intervals.
36 .SH RETURN VALUES
37 .sp
38 .LP
39 \fbddi_get_time()\fr returns the time in seconds.
40 .SH CONTEXT
41 .sp
42 .LP
43 This routine can be called from any context.
44 .SH SEE ALSO
45 .sp
46 .LP
47 \fbddi_get_lbolt\fr(9F), \fbdrv_getparm\fr(9F), \fbdrv_usectohz\fr(9F),
48 \fbgethrtime\fr(9F)
38 \fbddi_get_lbolt\fr(9F), \fbdrv_getparm\fr(9F), \fbdrv_usectohz\fr(9F)
49 .sp
50 .LP
51 \fiWriting Device Drivers\fr
52 .sp
53 .LP
54 \fiSTREAMS Programming Guide\fr
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