```
1: /*
          Copyright (c) 1990, 1991, 1992, 1993 UNIX System Laboratories, Inc.
                                                                                                         1: /*
 2: /*
          Copyright (c) 1988, 1990 AT&T
                                                                                                          2: getbase.c - implementation of the elf_getbase(3) function.
 3: /*
                                                                                                         3: Copyright (C) 1995 Michael Riepe <riepe@ifwsn4.ifw.uni-hannover.de>
            All Rights Reserved
 4:
 5: /*
          THIS IS UNPUBLISHED PROPRIETARY SOURCE CODE OF
                                                                                                          5: This library is free software; you can redistribute it and/or
 6: /*
                                                                                                         6: modify it under the terms of the GNU Library General Public
          UNIX System Laboratories, Inc.
 7: /*
          The copyright notice above does not evidence any
                                                                                                          7: License as published by the Free Software Foundation; either
 8: /*
          actual or intended publication of such source code.
                                                                                                         8: version 2 of the License, or (at your option) any later version.
 9:
10: #ident
              "@(#)libelf:common/getbase.c
                                                                                                        10: This library is distributed in the hope that it will be useful,
                                                                                                        11: but WITHOUT ANY WARRANTY; without even the implied warranty of
                                                                                                        12: MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
12:
13: #ifdef __STDC_
                                                                                                        13: Library General Public License for more details.
       #pragma weak
14:
                       elf_getbase = _elf_getbase
                                                                                                        14:
15: #endif
                                                                                                        15: You should have received a copy of the GNU Library General Public
                                                                                                        16: License along with this library; if not, write to the Free Software
16:
17:
                                                                                                        17: Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
18: #include "syn.h"
                                                                                                        18: */
19: #include "libelf.h"
                                                                                                        19:
20: #include "decl.h"
                                                                                                        20: #include <private.h>
21:
                                                                                                        21:
22:
                                                                                                        22: off t
23: off_t
                                                                                                        23: elf_getbase(Elf *elf) {
24: elf_getbase(elf)
                                                                                                        24:
                                                                                                                if (!elf) {
25:
       Elf
             *elf;
                                                                                                        25:
                                                                                                                return -1;
26: {
                                                                                                        26:
27:
       if (elf == 0)
                                                                                                        27:
                                                                                                                elf_assert(elf->e_magic == ELF_MAGIC);
28:
         return -1;
                                                                                                        28:
                                                                                                                return (off_t)elf->e_base;
                                                                                                        29: }
       return elf->ed_baseoff; •
29:
30: }
```

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