```
Copyright (c) 1990, 1991, 1992, 1993 UNIX System Laboratories, Inc. Copyright (c) 1988, 1990 AT&T */
 1: /*
                                                                                                           1: /*
 2: /*
                                                                                                           2: kind.c - implementation of the elf_kind(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          THIS IS UNPUBLISHED PROPRIETARY SOURCE CODE OF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/kind.c 1.4"
                                                                                                          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
                       elf_kind = _elf_kind
14:
                                                                                                          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: Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
                                                                                                          18: */
18: #include "syn.h"
19: #include "libelf.h"
                                                                                                          19:
20: #include "decl.h"
                                                                                                          20: #include <private.h>
21:
                                                                                                          21:
                                                                                                          22: Elf_Kind
23: Elf_Kind
                                                                                                          23: elf_kind(Elf *elf) {
24: elf_kind(elf)
                                                                                                          24:
                                                                                                                  if (!elf) {
25:
       Elf *elf;
                                                                                                          25:
                                                                                                                  return ELF_K_NONE;
26: {
                                                                                                          26:
27:
       if (elf == 0)
                                                                                                          27:
                                                                                                                  elf_assert(elf->e_magic == ELF_MAGIC);
28:
          return ELF K NONE;
                                                                                                          28:
                                                                                                                  return elf->e_kind;
                                                                                                          29: }
       return elf->ed_kind;
29:
30: }
```

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