```
Copyright (c) 1990, 1991, 1992, 1993 UNIX System Laboratories, Inc. Copyright (c) 1988, 1990 AT&T */
 1: /*
                                                                                                          1: /* Return the kind of file associated with the descriptor.
 2: /*
                                                                                                          2:
                                                                                                                Copyright (C) 1998, 1999, 2000, 2002 Red Hat, Inc.
 3: /*
                                                                                                          3:
                                                                                                                Contributed by Ulrich Drepper <drepper@redhat.com>, 1998.
            All Rights Reserved
 4:
                                                                                                          4:
 5: /*
          THIS IS UNPUBLISHED PROPRIETARY SOURCE CODE OF
                                                                                                          5:
                                                                                                                This program is free software; you can redistribute it and/or modify
 6: /*
                                                                                                                it under the terms of the GNU General Public License as published by
          UNIX System Laboratories, Inc.
                                                                                                          6:
 7: /*
          The copyright notice above does not evidence any
                                                                                                          7:
                                                                                                                the Free Software Foundation, version 2.
 8: /*
          actual or intended publication of such source code.
                                                                                                          8:
 9:
                                                                                                          9:
                                                                                                                This program is distributed in the hope that it will be useful,
10: #ident
             "@(#)libelf:common/kind.c 1.4"
                                                                                                         10:
                                                                                                                but WITHOUT ANY WARRANTY; without even the implied warranty of
                                                                                                                MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
12:
                                                                                                         12:
                                                                                                                GNU General Public License for more details.
13: #ifdef __STDC_
                                                                                                         13:
       #pragma weak elf_kind = _elf_kind
                                                                                                                You should have received a copy of the GNU General Public License
14:
                                                                                                         14:
15: #endif
                                                                                                         15:
                                                                                                                along with this program; if not, write to the Free Software Foundation,
                                                                                                               Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA. */
16:
                                                                                                         18: #ifdef HAVE_CONFIG_H
18: #include "syn.h"
19: #include "libelf.h"
                                                                                                         19: # include <config.h>
20: #include "decl.h"
                                                                                                         20: #endif
21:
                                                                                                         22: #include <libelf.h>
23: Elf_Kind
                                                                                                         23: #include <stddef.h>
24: elf_kind(elf)
                                                                                                         24:
25:
       Elf *elf;
                                                                                                         25: #include "libelfP.h"
26: {
                                                                                                         26:
27:
       if (elf == 0)
                                                                                                         27:
28:
         return ELF K NONE;
                                                                                                         28: Elf Kind
                                                                                                         29: elf_kind (elf)
       return elf->ed_kind;
29:
30: }
                                                                                                         30:
                                                                                                                 Elf *elf;
                                                                                                              return elf == NULL ? ELF_K_NONE : elf->kind;
                                                                                                         33: }
```

Page 1 (For readability, not all matches are indicated.)