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9:
10: #ident "@(#)libelf:common/getshdr.c 1.4"
11:
12:
13: #ifdef __STDC__
14: #pragma weak elf32_getshdr = _elf32_getshdr
15: #endif
16:
17:
18: #include "syn.h"
19: #include "libelf.h"
20: #include "decl.h"
21: #include "error.h"
22:
23:
24: Elf32_Shdr *
25: elf32_getshdr(scn)
26:     Elf_Scn *scn;
27: {
28:     if (scn == 0)
29:         return 0;
30:     if (scn->s_elf->ed_class != ELFCLASS32)
31:     {
32:         _elf_err = EREQ_CLASS;
33:         return 0;
34:     }
35:     return scn->s_shdr;
36: }

```

```

1: /*
2: 32.getshdr.c - implementation of the elf32_getshdr(3) function.
3: Copyright (C) 1995 Michael Riepe <riepe@ifwsn4.ifw.uni-hannover.de>
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17: Foundation, Inc., 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.
18: */
19:
20: #include <private.h>
21:
22: Elf32_Shdr*
23: elf32_getshdr(Elf_Scn *scn) {
24:     if (!scn) {
25:         return NULL;
26:     }
27:     elf_assert(scn->s_magic == SCN_MAGIC);
28:     elf_assert(scn->s_shdr);
29:     elf_assert(scn->s_elf);
30:     if (scn->s_elf->e_class == ELFCLASS32) {
31:         return (Elf32_Shdr*)scn->s_shdr;
32:     }
33:     seterr(ERROR_CLASSMISMATCH);
34:     return NULL;
35: }

```